

Data Dictionary Report Manager

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Introduction

This document provides detailed information about the data contained in the Report Manager data warehouse. For each functional area, detailed descriptions are included of each database table.

Diagrams

For each functional area, we have included schema (entity-relationship) diagrams. The entity-relationship diagrams show you the type of information that would commonly be analyzed within each functional area.

Tables

Each database table in the warehouse is represented in this document and includes:

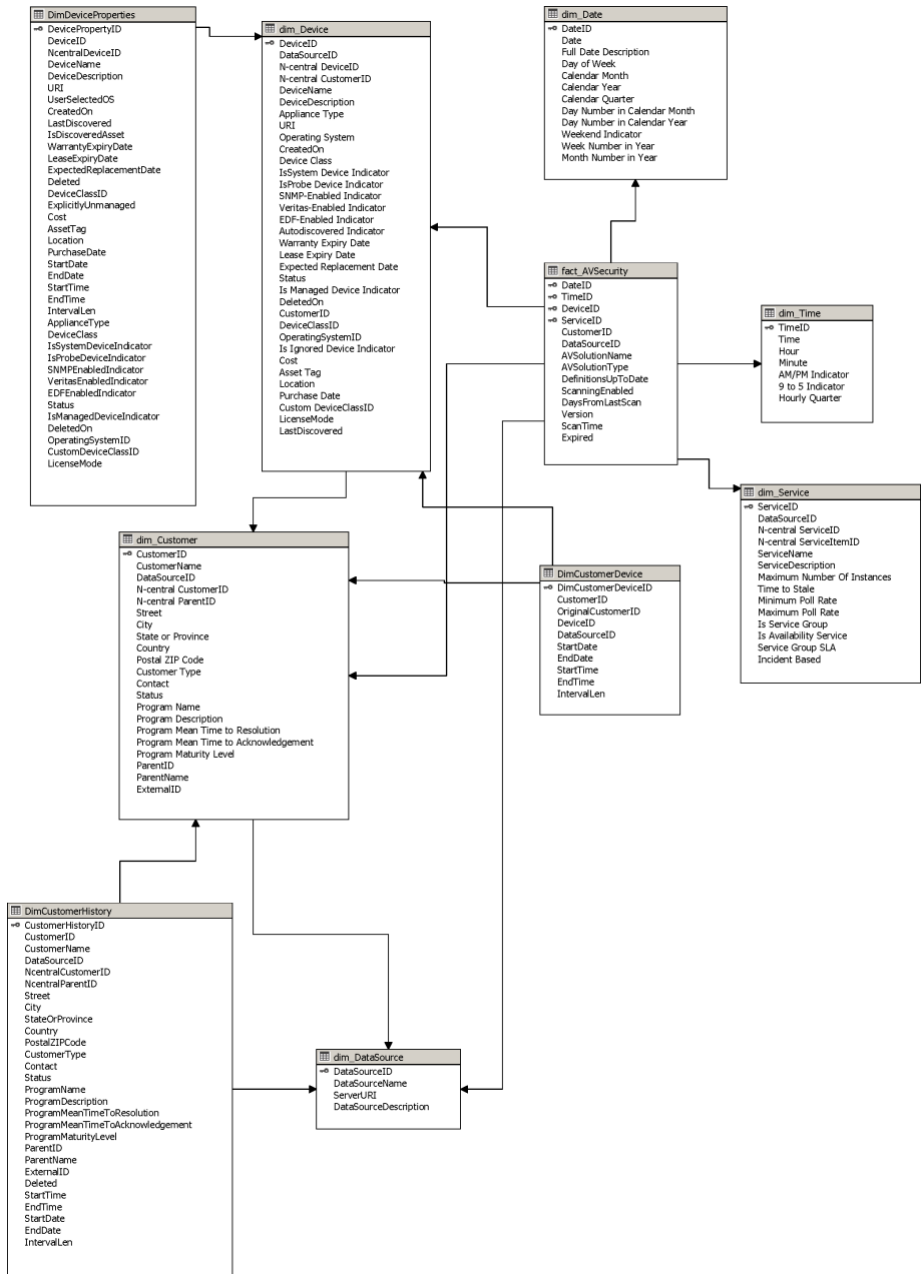
- **Table Name** - The predefined name for the Table
- **Column Name** - The predefined name for the column
- **Data Type** - The predefined characteristics for the column
- **Max Char** - The maximum width for the column
- **Nullable** - Indicates if null values can be stored for the column
- **Description** - A detailed description of the contents and purpose of the column.

Navigation

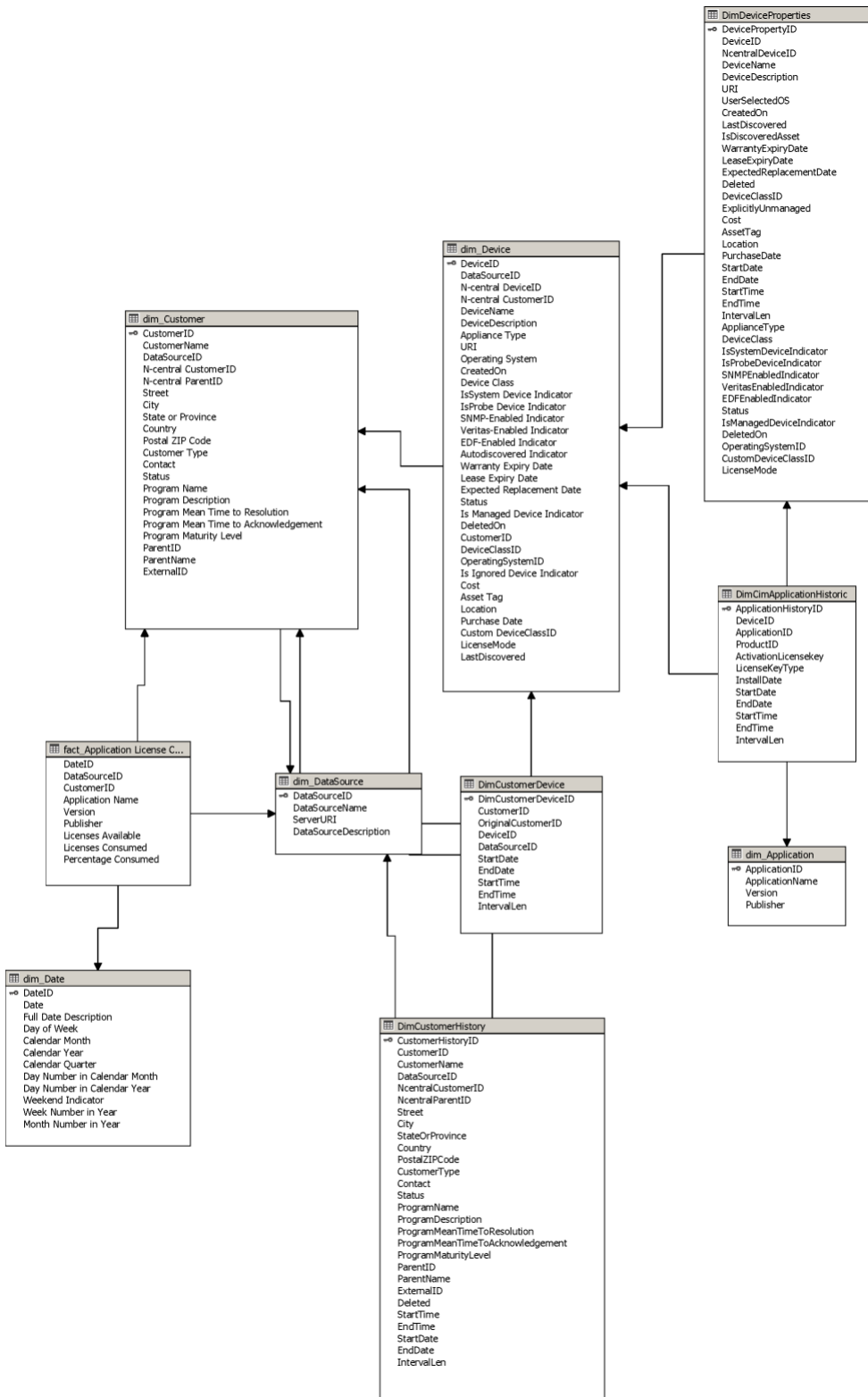
Use the navigation pane on the left to click through this PDF to view information you are interested in. Table names and Schema Diagram names are links to the item. You can also use Ctrl-F to search the PDF.

Schema Diagrams

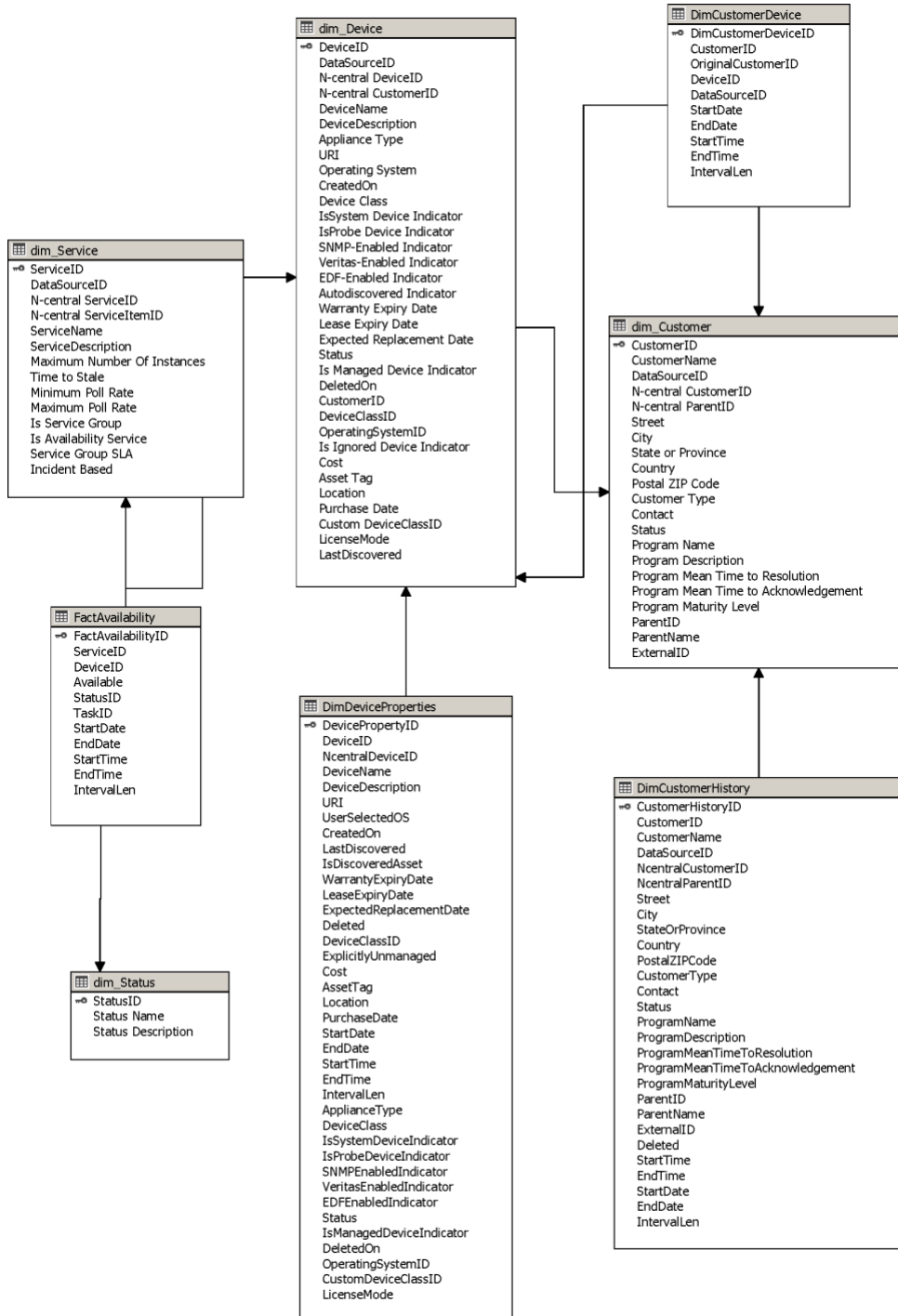
Antivirus



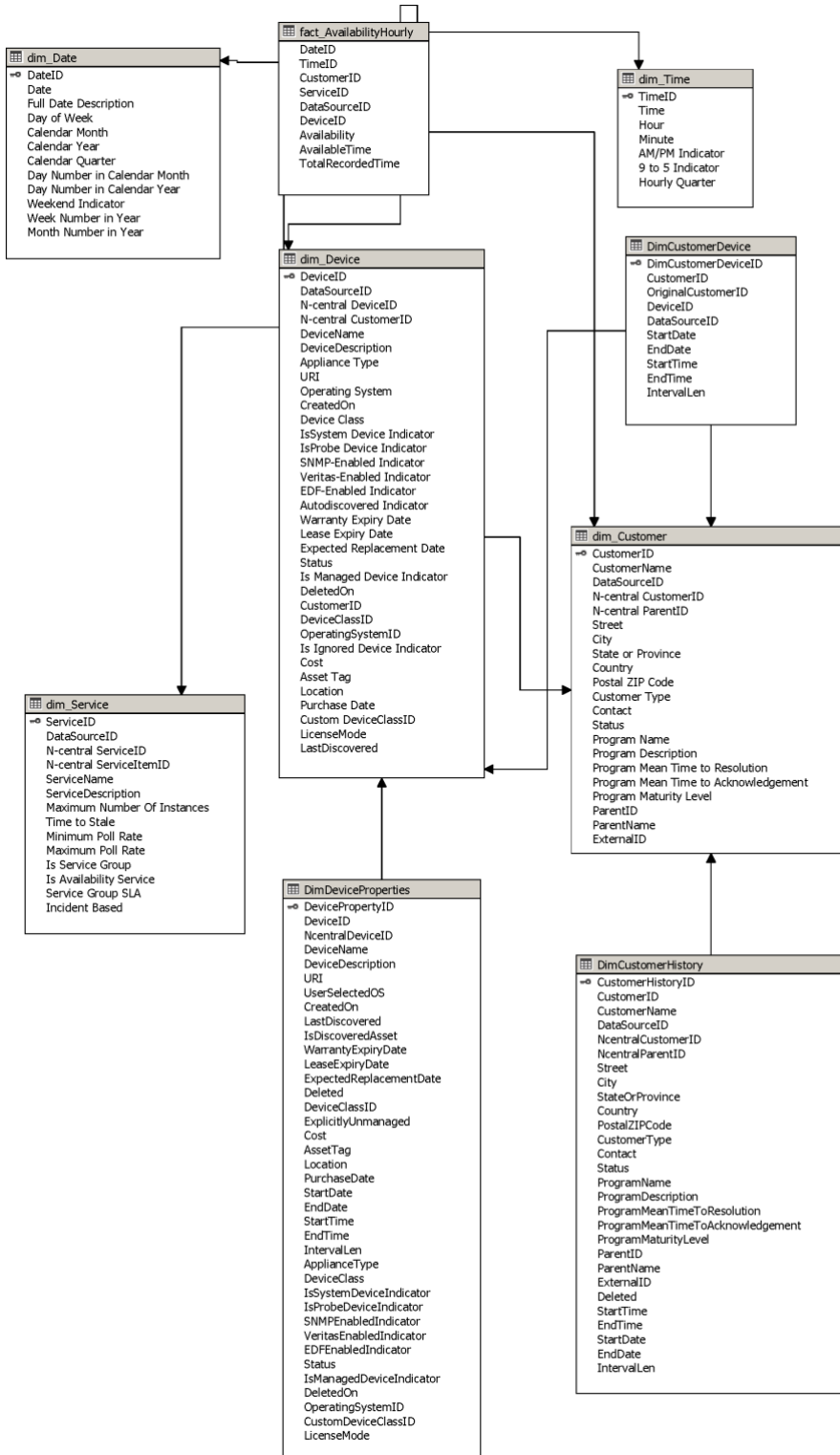
Applications



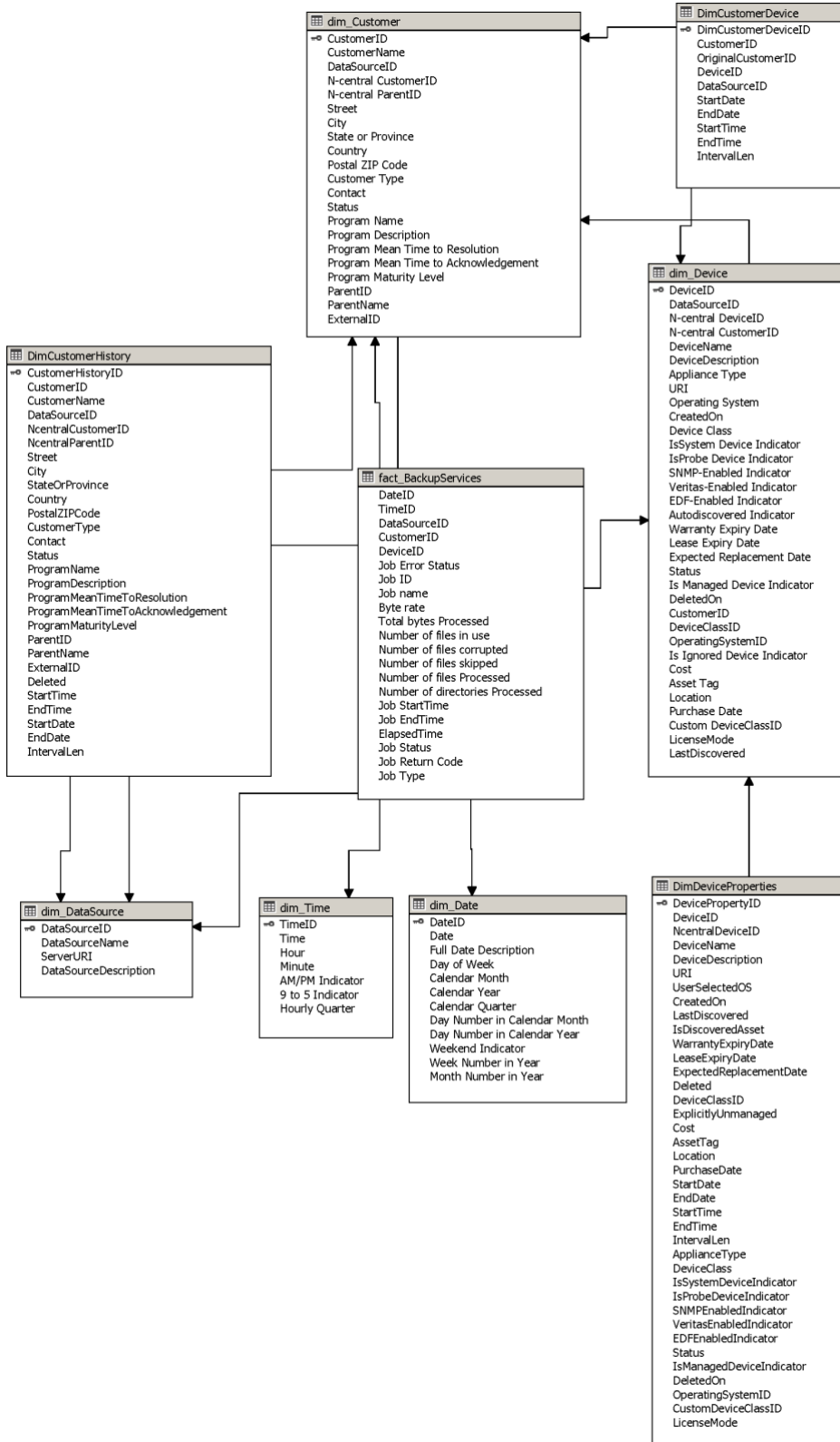
Availability



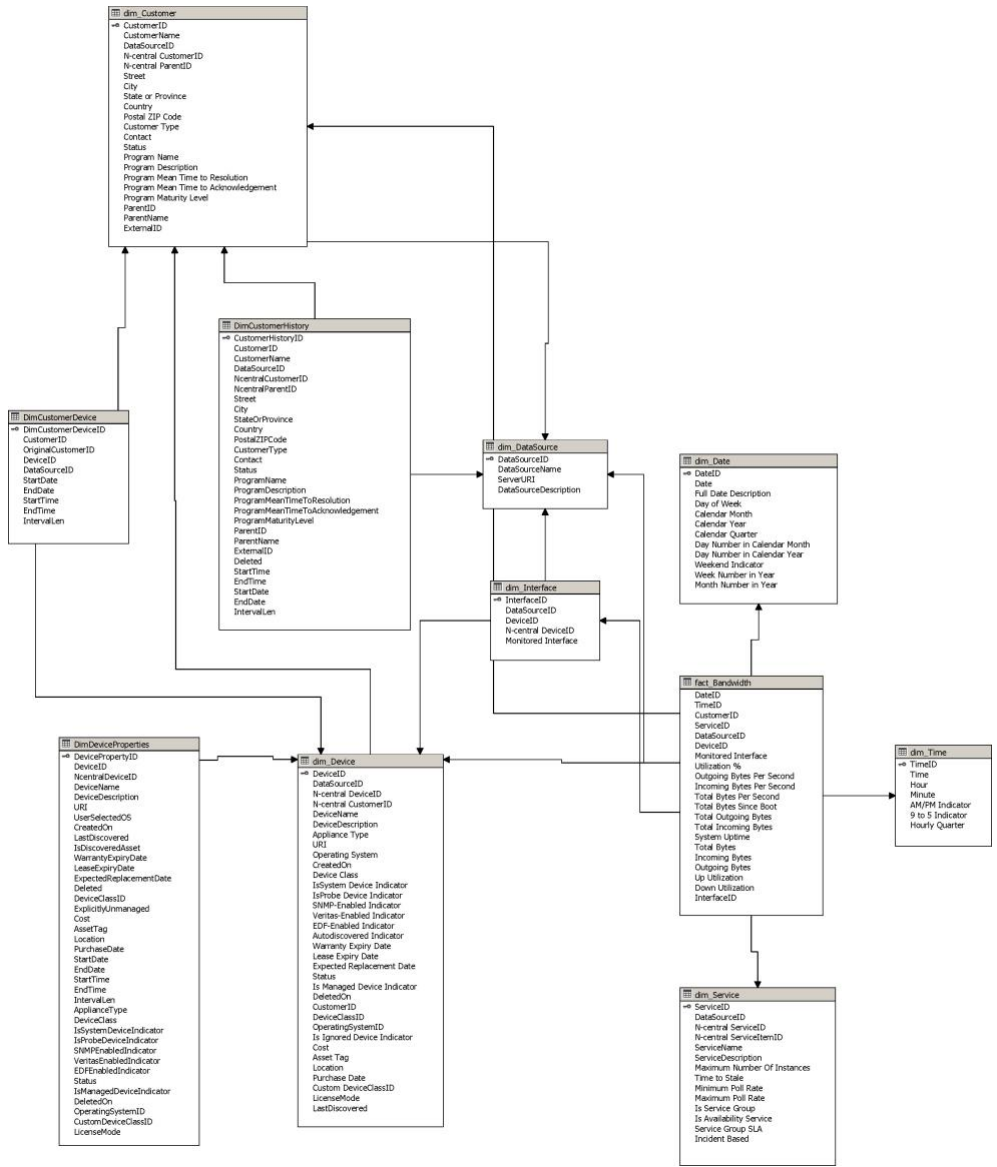
Availability Hourly



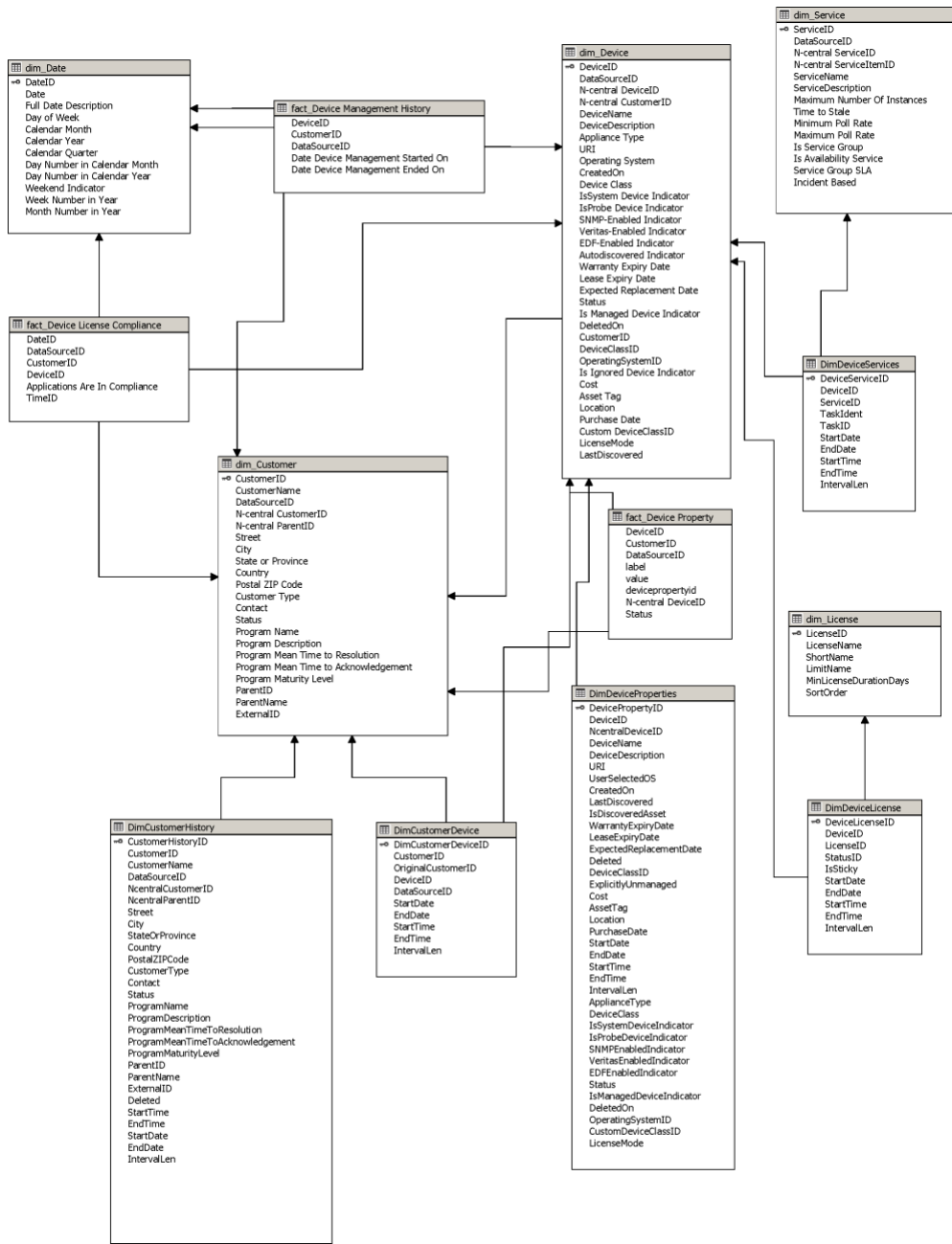
Backup



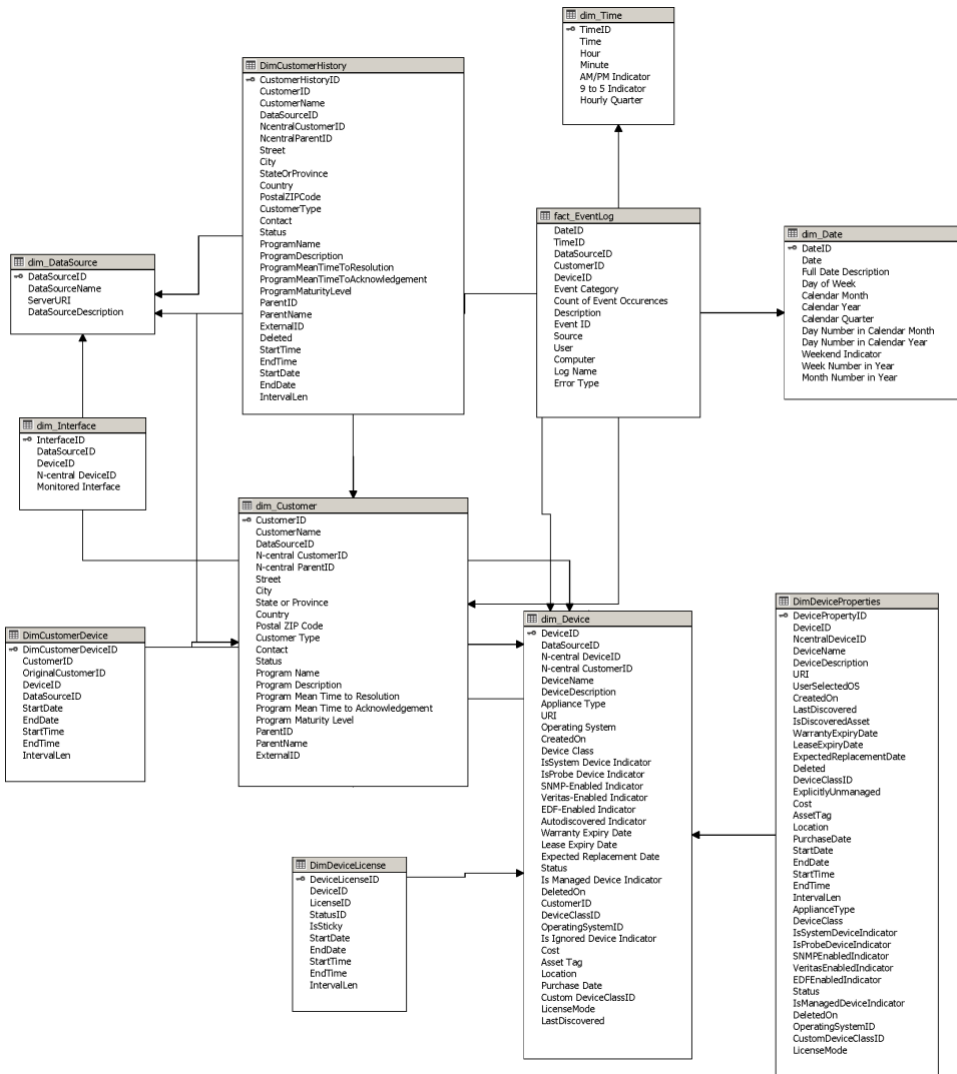
Bandwidth



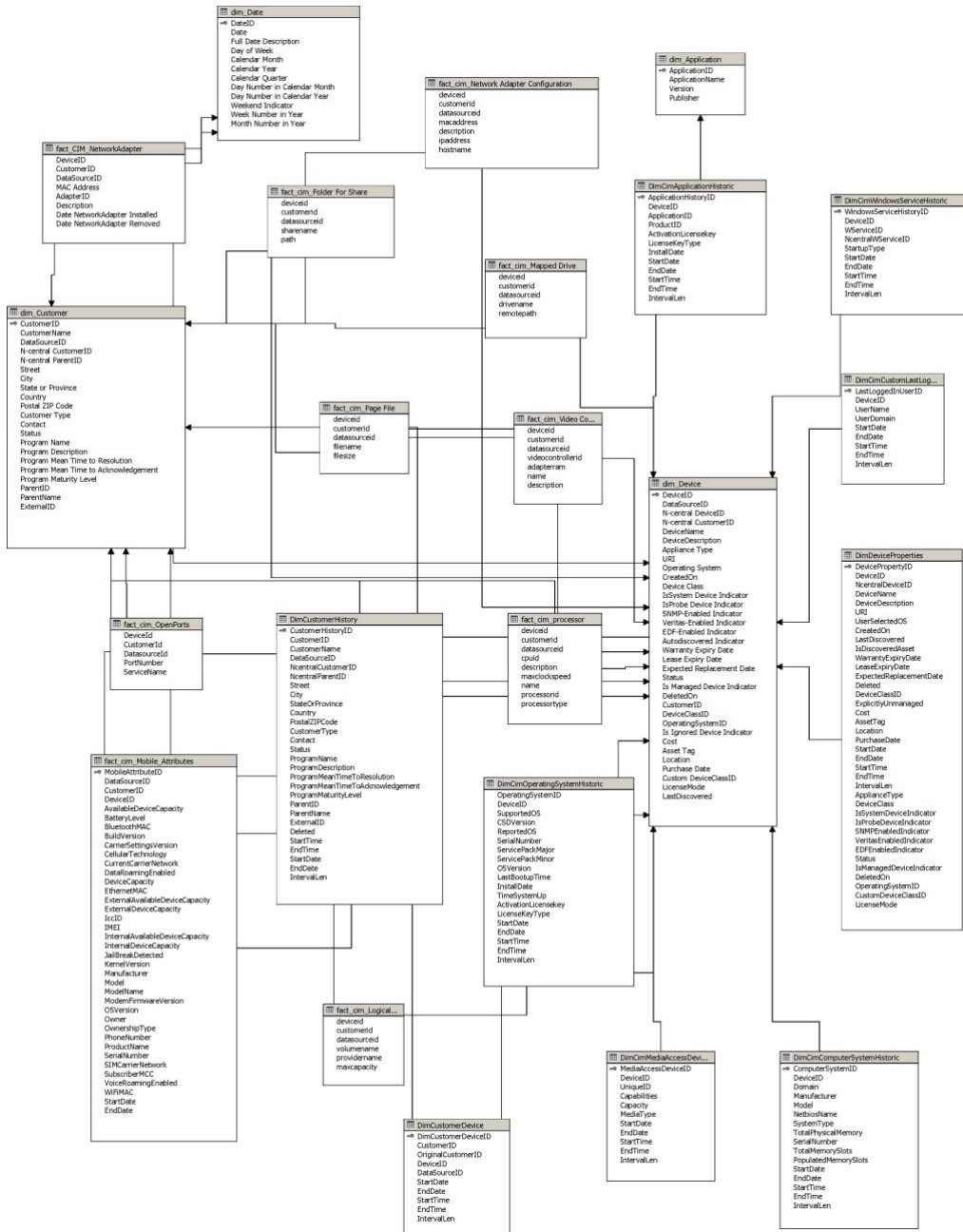
Device



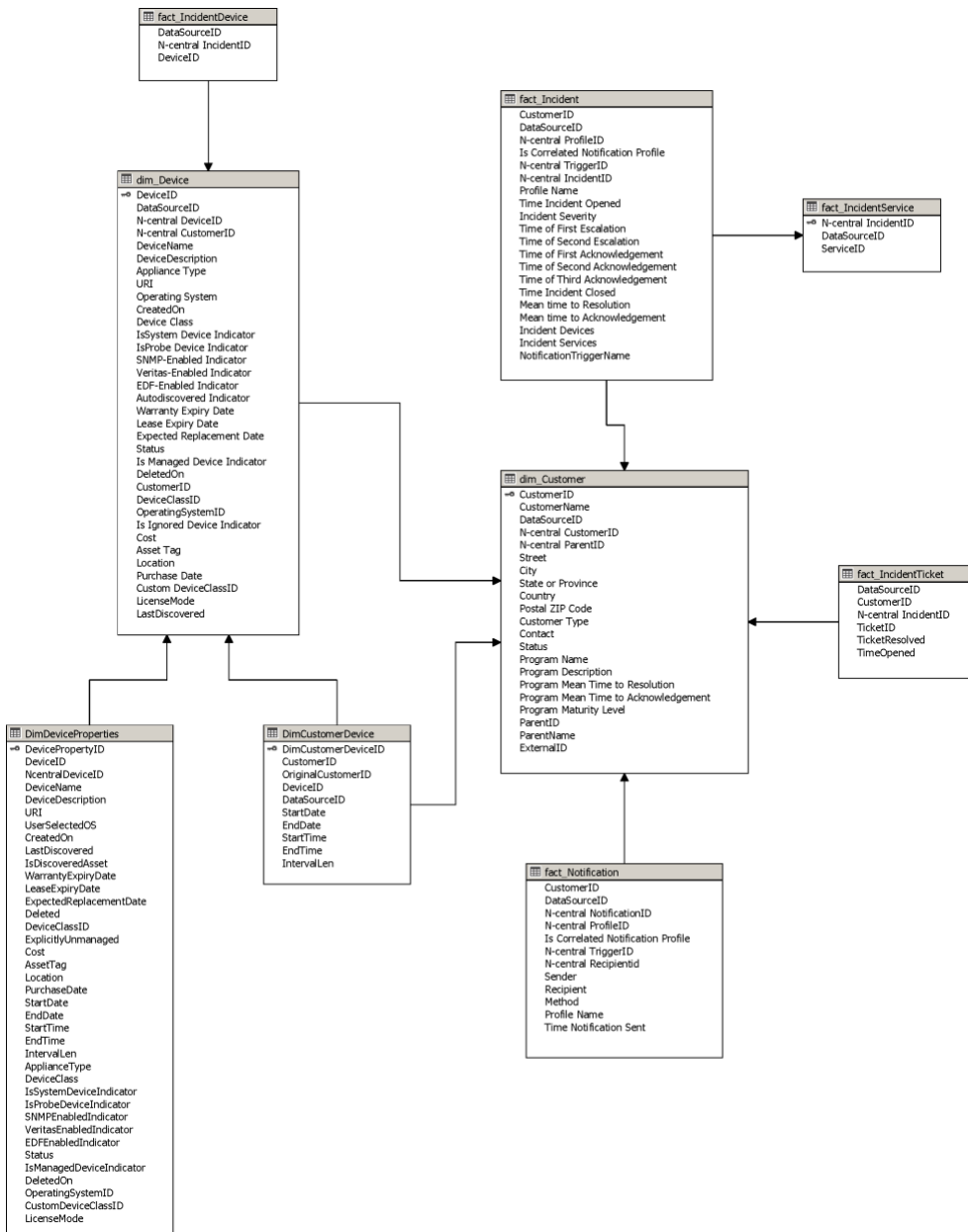
Eventlog



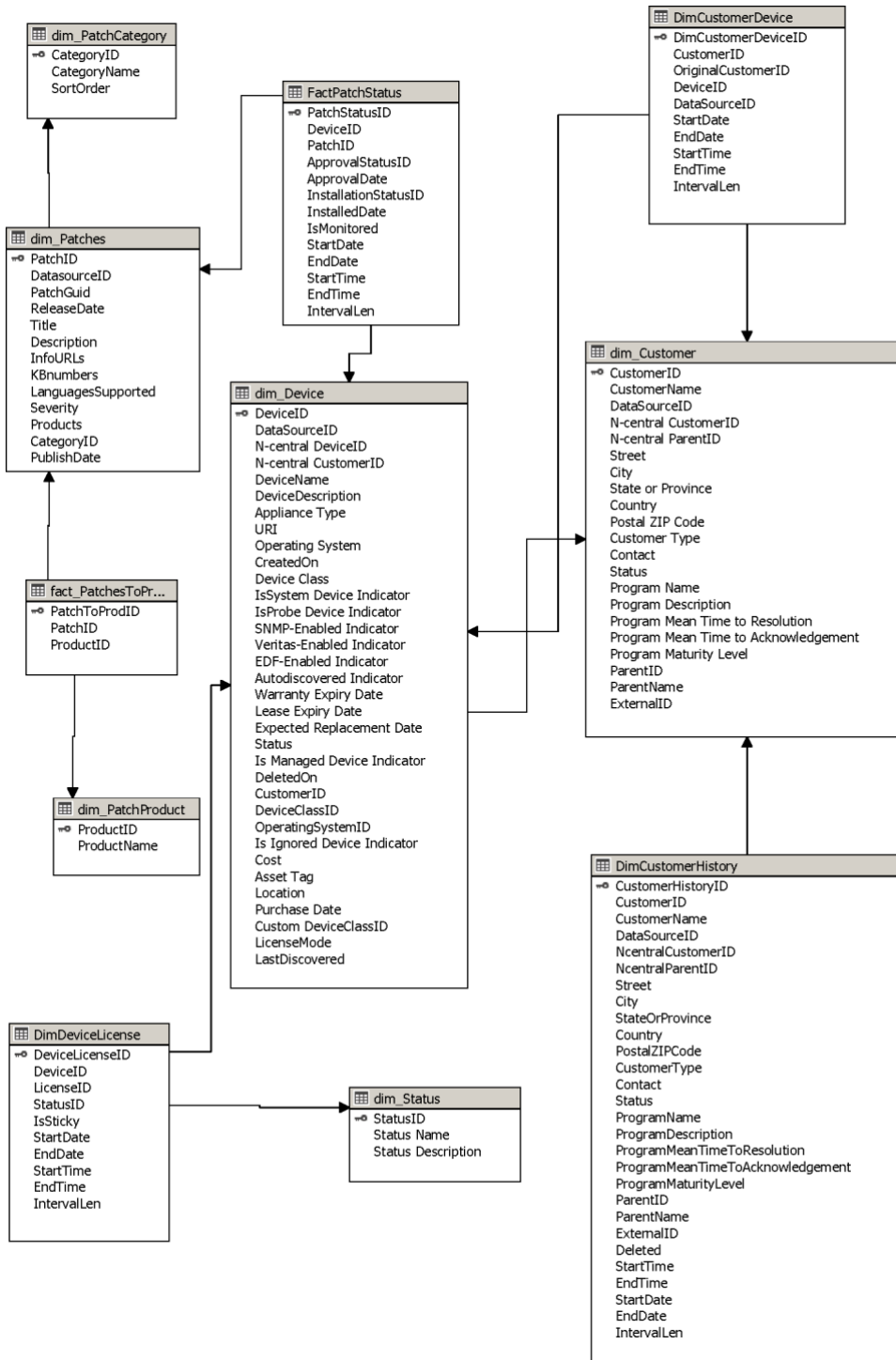
Hardware



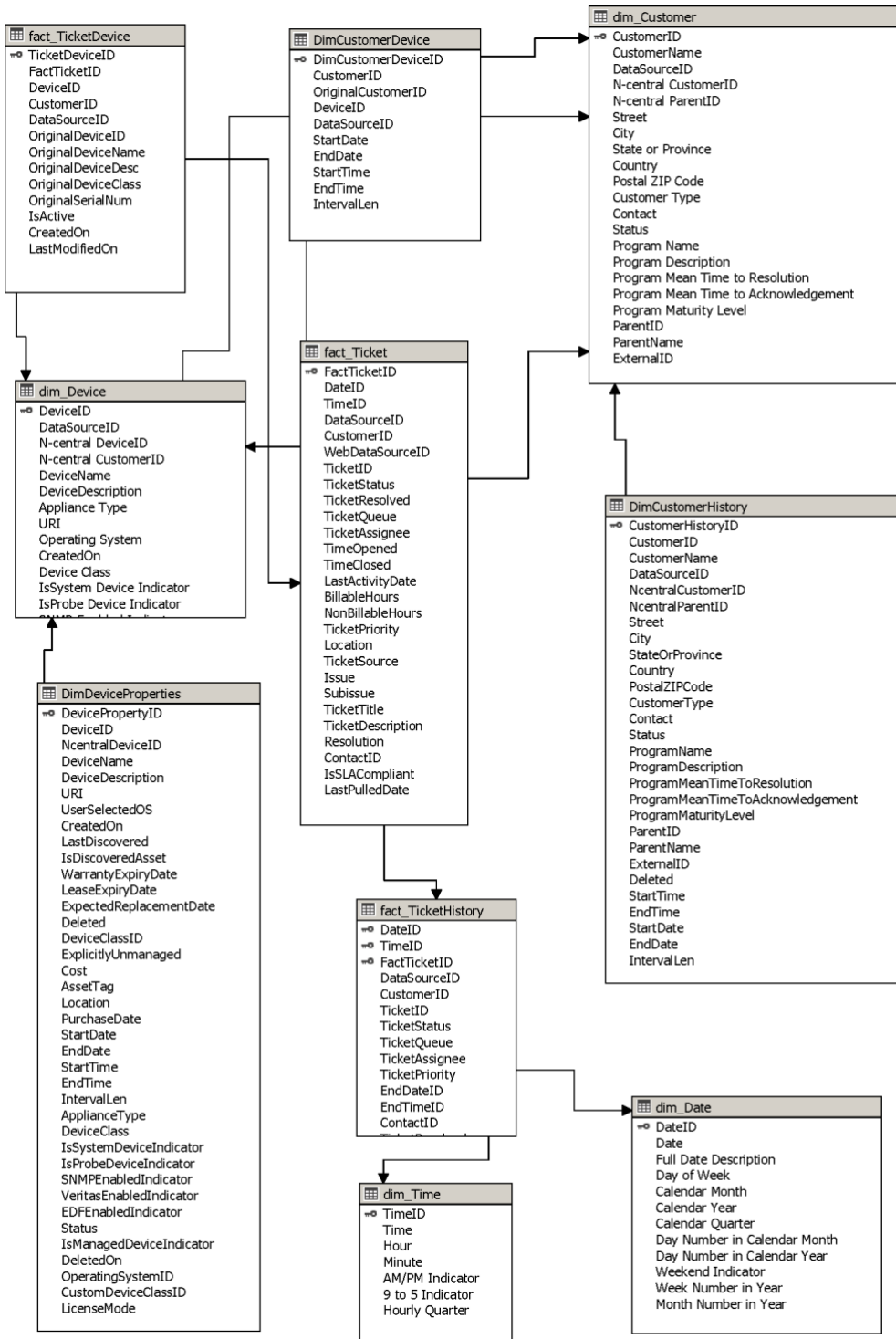
Incidents Notifications



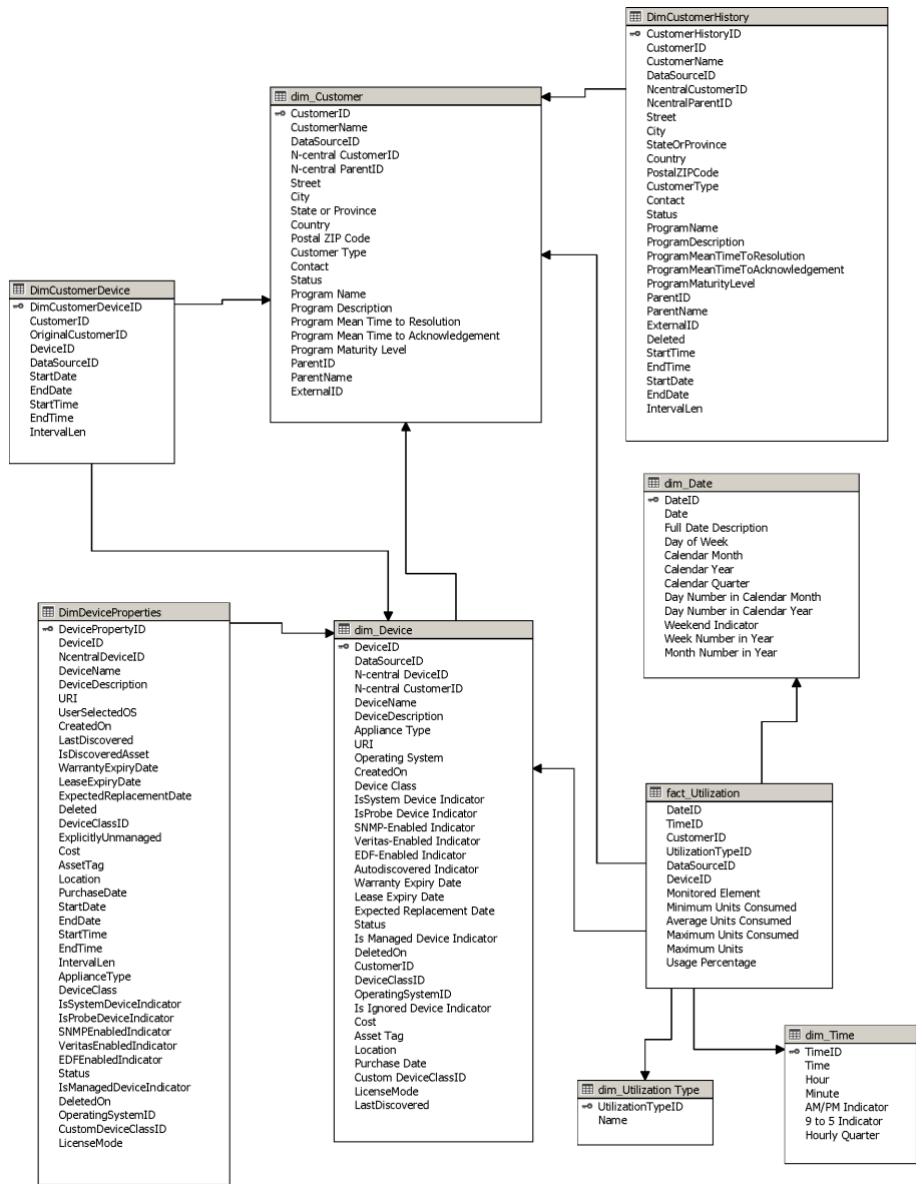
Patch



Ticket



Utilization



Tables

Table: dim_Application

Dimension table storing various applications.

Column name	Data type	Max char	Nullable	Description
ApplicationID	int	NULL	NO	The ID number of the application.
ApplicationName	nvarchar	200	NO	The name of the application.
Version	nvarchar	200	YES	The application version number.
Publisher	nvarchar	200	YES	The publisher of the application.

Table: dim_BackupStatus

Dimension table storing various backup statuses.

Column name	Data type	Max char	Nullable	Description
BackupStatusID	tinyint	NULL	NO	The ID number of the backup status.
Status Name	varchar	50	YES	The name of the backup status.
Status Description	nvarchar	-1	NO	The description of the backup status.

Table: dim_Contact

Dimension table with contact information.

Column name	Data type	Max char	Nullable	Description
ContactID	int	NULL	NO	The ID number of the contact.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
Title	nvarchar	50	YES	Personal or professional title of the contact, e.g. Mr, Dr.

Column name	Data type	Max char	Nullable	Description
FirstName	nvarchar	100	YES	The first name of the contact.
MiddleName	nvarchar	100	YES	The middle name of the contact.
LastName	nvarchar	100	YES	The last name of the contact.
Suffix	nvarchar	10	YES	The suffix for the name, e.g. P.Eng.
Position	nvarchar	100	YES	The name of the position that the contact holds in the company.
EmailAddress	nvarchar	100	YES	The email address of the contact.
StreetAddress1	nvarchar	200	YES	The first line in street address for the contact.
StreetAddress2	nvarchar	200	YES	The second line in street address for the contact.
PostalCode	nvarchar	20	YES	The Postal Code for the address of contact.
City	nvarchar	100	YES	The city in which the customer or contact is located.
Region	nvarchar	100	YES	The name of the region for the address of contact.
Country	nvarchar	100	YES	The country in which the customer or contact is located.
Phone	nvarchar	50	YES	The phone number for the contact.
OriginalSourceType	varchar	10	NO	The original source type of the contact.
OriginalSourceID	int	NULL	NO	The ID number of the original source for the contact.
OriginalUniqueID	int	NULL	NO	The original unique ID number for the contact from the source.

Column name	Data type	Max char	Nullable	Description
IsActiveFromSource	bit	NULL	NO	Indicates if the contact is still active in their original location (if available).
IsEnabled	bit	NULL	NO	Indicates whether or not the contact is enabled.
IsDeleted	bit	NULL	NO	Indicates whether or not the contact is deleted.
StartDate	datetime	NULL	NO	The date the event was started.
EndDate	datetime	NULL	YES	The record is no longer active after this date.

Table: dim_Customer

Dimension table with latest customer information.

Column name	Data type	Max char	Nullable	Description
CustomerID	smallint	NULL	NO	The unique ID number for the Customer
CustomerName	nvarchar	260	NO	The name of the customer contact.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
N-central CustomerID	int	NULL	NO	The CustomerID number in N- central.
N-central ParentID	int	NULL	NO	The Customer ParentID number in N-central.
Street	nvarchar	100	NO	Street name for customer information.
City	nvarchar	100	NO	The city in which the customer or contact is located.
State or Province	nvarchar	50	NO	Name of the State or Province.

Column name	Data type	Max char	Nullable	Description
Country	nvarchar	50	NO	The country in which the customer or contact is located.
Postal ZIP Code	nvarchar	100	NO	The Postal Code or ZIP Code for the customer.
Customer Type	nvarchar	40	NO	The type of customer.
Contact	nvarchar	100	NO	The name of the customer contact.
Status	nvarchar	20	NO	Flag to indicate Active or Inactive status.
Program Name	nvarchar	250	YES	Name of the program used by the customer.
Program Description	nvarchar	-1	YES	The description of the program used by the customer.
Program Mean Time to Resolution	float	NULL	NO	0
Program Mean Time to Acknowledgement	float	NULL	NO	0
Program Maturity Level	nvarchar	50	NO	0
ParentID	smallint	NULL	YES	The higher level CustomerID in the dim_Customer table.
ParentName	nvarchar	260	YES	The higher level Customer name in the dim_Customer table.
ExternalID	varchar	-1	YES	The external ID number within the customer profile in N-central.

Table: dim_DataSource

Dimension table with datasource information.

Column name	Data type	Max char	Nullable	Description
DataSourceID	tinyint	NULL	NO	The unique ID number for each N-central connection.
DataSourceName	nvarchar	100	NO	The name of the data source.
ServerURI	nvarchar	100	NO	The Uniform Resource Identifier (URI) for the server with the data source.
DataSourceDescription	nvarchar	250	NO	The indicator that indicates that the data source is active.

Table: dim_Date

Dimension table with dates. Contains a data id and markers for month, weekday, quarter and the like.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
Date	datetime	NULL	NO	The normal date representation of the record.
Full Date Description	nvarchar	50	NO	Full length written date.
Day of Week	nvarchar	20	NO	The day by its number in the week. (Sunday = 1)
Calendar Month	nvarchar	20	NO	The name of the month of the date.
Calendar Year	smallint	NULL	NO	The year (number) of the date.
Calendar Quarter	tinyint	NULL	NO	The quarter (number) of the year of the date.
Day Number in Calendar Month	smallint	NULL	NO	The day of the month (number).
Day Number in Calendar Year	smallint	NULL	NO	The year for the date (number).
Weekend Indicator	nvarchar	20	NO	Indicates that the day of the week is Saturday or Sunday.

Column name	Data type	Max char	Nullable	Description
Week Number in Year	tinyint	NULL	NO	The number of the week in the year.
Month Number in Year	tinyint	NULL	NO	The number of the month in the year.

Table: dim_Device

Dimension table with latest device information.

Column name	Data type	Max char	Nullable	Description
DeviceID	int	NULL	NO	The unique ID number for the device.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
N-central DeviceID	int	NULL	NO	The device ID number in N- central.
N-central CustomerID	int	NULL	NO	The CustomerID number in N- central.
DeviceName	nvarchar	100	NO	The N-central device name.
DeviceDescription	nvarchar	250	NO	The N-central description for the device.
Appliance Type	nvarchar	250	NO	The type of the appliance.
URI	nvarchar	200	NO	The Uniform Resource Identifier (URI) for device records.
Operating System	nvarchar	100	NO	The name of Operating System records.
CreatedOn	datetime	NULL	NO	The date the device was created in the database.
Device Class	nvarchar	50	NO	The name of the device class in N- central.
IsSystem Device Indicator	nvarchar	20	NO	Indicates that the device is a system-level device.

Column name	Data type	Max char	Nullable	Description
IsProbe Device Indicator	nvarchar	20	NO	Indicates that this device is monitored by a probe.
SNMP-Enabled Indicator	nvarchar	20	NO	The indicator of SNMP-enabled for the device.
Veritas-Enabled Indicator	nvarchar	20	NO	Indicates that the device has veritas enabled on it.
EDF-Enabled Indicator	nvarchar	20	NO	Indicates that EDF is enabled on the device.
Autodiscovered Indicator	nvarchar	20	NO	Indicates that the device was autodiscovered.
Warranty Expiry Date	datetime	NULL	YES	The date and time the Warranty expires or expired.
Lease Expiry Date	datetime	NULL	YES	The date when the device lease expires.
Expected Replacement Date	datetime	NULL	YES	The date the device should be replaced by.
Status	nvarchar	20	NO	Flag to indicate Active or Inactive status.
Is Managed Device Indicator	nvarchar	20	NO	Indicates that the device is managed by N-central.
DeletedOn	datetime	NULL	YES	The date row was deleted.
CustomerID	smallint	NULL	YES	Links to the dim_Customer table.
DeviceClassID	smallint	NULL	YES	The unique ID number for the device class
OperatingSystemID	smallint	NULL	YES	The identification of Operating System records.
Is Ignored Device Indicator	nvarchar	30	YES	Indicates that the device is ignored in N-central.
Cost	float	NULL	YES	The cost of the device.

Column name	Data type	Max char	Nullable	Description
Asset Tag	nvarchar	200	YES	The Customer/Manufacturer physical machine tracking number.
Location	nvarchar	200	YES	The physical location of the device.
Purchase Date	datetime	NULL	YES	The date and time the device was purchased.
Custom DeviceClassID	int	NULL	YES	The ID number of the custom device class.
LicenseMode	nvarchar	200	YES	The type of licensing selected for the device.
LastDiscovered	datetime	NULL	NO	Last agent sample date for device.

Table: dim_Folder

Dimension table with rule information.

Column name	Data type	Max char	Nullable	Description
FolderID	int	NULL	NO	Unique ID number for N-central Rules.
Folder Name	nvarchar	250	NO	Name of N-central Rules.
N-able FolderID	int	NULL	NO	The N-central Rule ID.
N-able Parent FolderID	int	NULL	YES	The N-central parent Rule ID.
N-able UserID	int	NULL	NO	The N-central user ID.
N-able CustomerID	int	NULL	NO	The N-central customer ID.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
Is Public Folder	bit	NULL	NO	Indicates if the rule is public.
Is System Folder	bit	NULL	NO	Indicates if the rule is a system level rule.

Column name	Data type	Max char	Nullable	Description
Deleted	bit	NULL	NO	Indicates that the row is deleted from N-central.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.

Table: dim_Interface

Column name	Data type	Max char	Nullable	Description
InterfaceID	int	NULL	NO	Links to the dim_Interface Table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
DeviceID	int	NULL	NO	Links to the dim_Device table.
N-central DeviceID	int	NULL	NO	Device ID number in N-central.
Monitored Interface	nvarchar	4000	NO	Indicates what interface is being monitored.

Table: dim_License

Dimension table with license information.

Column name	Data type	Max char	Nullable	Description
LicenseID	smallint	NULL	NO	Unique License ID.
LicenseName	varchar	300	YES	Name of the the license.
ShortName	varchar	50	YES	A short name of the license.
LimitName	varchar	100	YES	Name of the limit.
MinLicenseDurationDays	int	NULL	YES	Minimum amount of days a device must use a license.
SortOrder	int	NULL	YES	Order number to sort data.

Table: dim_PatchCategory

Dimension table with patch categories.

Column name	Data type	Max char	Nullable	Description
CategoryID	int	NULL	NO	The category ID of the patch.
CategoryName	nvarchar	-1	YES	The name of the patch category.
SortOrder	smallint	NULL	NO	Order number to sort data.

Table: dim_Patches

Dimension table with patch information.

Column name	Data type	Max char	Nullable	Description
PatchID	int	NULL	NO	Key for patch records.
DatasourceID	int	NULL	YES	Links to the dim_Datasource table
PatchGuid	nvarchar	50	NO	Guid number for the patch.
ReleaseDate	datetime	NULL	YES	Date and time the patch was released.
Title	nvarchar	-1	YES	Title name.
Description	nvarchar	-1	YES	Description of the patch.
InfoURLs	nvarchar	-1	YES	Patch URL for additional information.
KBnumbers	nvarchar	50	YES	Knowledge base article ID for the patch.
LanguagesSupported	nvarchar	-1	YES	Languages supported by the patch.
Severity	nvarchar	50	YES	Type to indicate Patch Severity.
Products	nvarchar	-1	YES	Product name of the patch.
CategoryID	int	NULL	YES	The category ID of the patch.
PublishDate	datetime	NULL	YES	Date and time the patch was published.

Table: dim_PatchProduct

Dimension table with patch product information.

Column name	Data type	Max char	Nullable	Description
ProductID	int	NULL	NO	Identification number of Product.
ProductName	nvarchar	-1	YES	Product name.

Table: dim_Service

Dimension table with service information.

Column name	Data type	Max char	Nullable	Description
ServiceID	int	NULL	NO	Key for service records.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
N-central ServiceID	int	NULL	NO	ServiceID number in N-central.
N-central ServiceItemID	int	NULL	NO	ServiceItemID number in N-central.
ServiceName	nvarchar	100	NO	Name of service records.
ServiceDescription	nvarchar	2000	NO	Description for service records.
Maximum Number Of Instances	int	NULL	NO	Maximum number of instances available for this service.
Time to Stale	nvarchar	50	NO	Time (in minutes) after which the service changes to a stale state if new data has not been received.
Minimum Poll Rate	int	NULL	NO	How slowly the service can poll.
Maximum Poll Rate	int	NULL	NO	How quickly the service can poll.
Is Service Group	nvarchar	50	NO	Indicates if the service is a group.
Is Availability Service	nvarchar	50	NO	Indicates if the service is availability-based.

Column name	Data type	Max char	Nullable	Description
Service Group SLA	float	NULL	YES	Indicates the SLA for the service group (if applicable).
Incident Based	nvarchar	20	NO	Indicates if the service can have incidents.

Table: dim_Status

Dimension table with various statuses.

Column name	Data type	Max char	Nullable	Description
StatusID	tinyint	NULL	NO	Key for status records.
Status Name	varchar	50	YES	Name for status records.
Status Description	nvarchar	50	NO	Description for status records.

Table: dim_Time

Dimension table with times. Includes markers for AM/PM, Hourly Quarter, Hour, Minute and 9 to 5 indicator.

Column name	Data type	Max char	Nullable	Description
TimeID	smallint	NULL	NO	Key for time of day.
Time	nvarchar	12	NO	Specific time in minutes for time of day.
Hour	tinyint	NULL	NO	Hour of the day in number
Minute	tinyint	NULL	NO	Minute of the hour.
AM/PM Indicator	char	2	NO	Indicates if the timestamp is AM or PM.
9 to 5 Indicator	nvarchar	10	NO	Indicates if the timestamp is between 9AM and 5PM.
Hourly Quarter	nvarchar	5	NO	Indicates what quarter of the hour the time entry belongs to.

Table: dim_Utilization Type

Dimension table for utilization types.

Column name	Data type	Max char	Nullable	Description
UtilizationTypeID	tinyint	NULL	NO	Key for Utilization Type records.
Name	nvarchar	50	NO	The name of the Utilization Type.

Table: dim_WindowsService

Dimension table for windows services.

Column name	Data type	Max char	Nullable	Description
WServiceID	int	NULL	NO	Key for Windows Service records.
ServiceName	nvarchar	200	NO	Name of service records.
ExecutableName	nvarchar	200	NO	Name of the executable for the Windows server.
DisplayName	nvarchar	200	NO	Windows Service display name.

Table: DimCimApplicationHistoric

Historical aspects of applications. Joins to parent table dim_Application on ApplicationID.

Column name	Data type	Max char	Nullable	Description
ApplicationHistoryID	bigint	NULL	NO	Key for application history table.
DeviceID	int	NULL	NO	Links to the dim_Device table.
ApplicationID	int	NULL	NO	The ID of the application.
ProductID	nvarchar	200	YES	Identification number of the product.
ActivationLicensekey	nvarchar	500	YES	The license key used to activate the software.
LicenseKeyType	nvarchar	100	YES	Type of licensing that is used for this key.
InstallDate	datetime	NULL	YES	Date the application was installed.

Column name	Data type	Max char	Nullable	Description
StartDate	date	NULL	NO	Date the event was started.
EndDate	date	NULL	YES	Indicates the date the records is no longer active.
StartTime	datetime	NULL	NO	Date and time the event was started.
EndTime	datetime	NULL	YES	Indicates the date and time the records is no longer active.
IntervalLen	int	NULL	YES	Calculated column with difference between StartTime and EndTime

Table: DimCimComputerSystemHistoric

Temporal computer system information. Includes foreign key to dim_Device table.

Column name	Data type	Max char	Nullable	Description
ComputerSystemID	bigint	NULL	NO	Primary key for table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
Domain	nvarchar	200	YES	The domain of the computer.
Manufacturer	nvarchar	200	YES	The manufacturer of the device.
Model	nvarchar	200	YES	Device model.
NetbiosName	nvarchar	200	NO	Netbios Name pulled from the device.
SystemType	nvarchar	200	YES	Computer system type.
TotalPhysicalMemory	bigint	NULL	YES	Total amount of physical memories.
SerialNumber	nvarchar	200	YES	Serial number for the specific item.
TotalMemorySlots	int	NULL	YES	Total amount of memory slots.

Column name	Data type	Max char	Nullable	Description
PopulatedMemorySlots	int	NULL	YES	Number of populated memory slots.
StartDate	date	NULL	NO	Date the event was started.
EndDate	date	NULL	YES	Indicates when the records is no longer active.
StartTime	datetime	NULL	NO	Date and time the event was started.
EndTime	datetime	NULL	YES	Indicates the date and time the records is no longer active.
IntervalLen	int	NULL	YES	Calculated column with difference between StartTime and EndTime

Table: DimCimCustomLastLoggedInUserHistoric

Temporal table showing last logged in user for a device. Includes a foreign key reference to dim_Device.

Column name	Data type	Max char	Nullable	Description
LastLoggedInUserID	bigint	NULL	NO	Key for the last logged in user table.
DeviceID	int	NULL	NO	Links to the dim_Device table.
UserName	nvarchar	200	NO	User name used at last login.
UserDomain	nvarchar	200	YES	Domain name used at last login.
StartDate	date	NULL	NO	Date the event was started.
EndDate	date	NULL	YES	Indicates the date when the record is no longer active
StartTime	datetime	NULL	NO	Date and time the event was started.
EndTime	datetime	NULL	YES	Indicates the date and time when the record is no longer active

Column name	Data type	Max char	Nullable	Description
IntervalLen	int	NULL	YES	Calculated column with difference between StartTime and EndTime

Table: DimCimMediaAccessDeviceHistoric

Temporal data for media access items in a device. Includes a foreign key reference to dim_Device.

Column name	Data type	Max char	Nullable	Description
MediaAccessDeviceID	bigint	NULL	NO	Primary key for table.
DeviceID	int	NULL	YES	Links to the dim_Device table
UniqueID	nvarchar	200	NO	Media Access Device identification number.
Capabilities	nvarchar	100	YES	Internal identifier indicating what the device capabilities are.
Capacity	bigint	NULL	YES	The capacity of the media access device.
MediaType	nvarchar	200	YES	Indicatees what type of media the device is.
StartDate	date	NULL	NO	Date the event was started.
EndDate	date	NULL	YES	Indicates when the record is no longer active.
StartTime	datetime	NULL	NO	Date and time the event was started.
EndTime	datetime	NULL	YES	Indicates the date and time the records is no longer active.
IntervalLen	int	NULL	YES	Calculated column with difference between StartTime and EndTime

Table: DimCimOperatingSystemHistoric

Temporal operating system information. Includes foreign key to dim_Device table.

Column name	Data type	Max char	Nullable	Description
OperatingSystemID	bigint	NULL	NO	Primary key for table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
SupportedOS	nvarchar	200	NO	EDO (extended data output) for supporting in operating system.
CSDVersion	nvarchar	100	NO	Service pack version of the operating system.
ReportedOS	nvarchar	200	NO	EDO (extended data output) for reporting in operating system.
SerialNumber	nvarchar	200	YES	Serial number for the specific item.
ServicePackMajor	nvarchar	50	YES	Major service pack version.
ServicePackMinor	nvarchar	50	YES	Minor service pack version.
OSVersion	nvarchar	500	YES	The OS version number.
LastBootupTime	datetime	NULL	YES	Last time the OS started up.
InstallDate	datetime	NULL	YES	Date the operating system was installed.
TimeSystemUp	bigint	NULL	YES	Amount of time since last system reboot as of the last scantime.
ActivationLicensekey	nvarchar	500	YES	The license key used to activate the software.
LicenseKeyType	nvarchar	100	YES	Type of licensing that is used for this key.
StartDate	date	NULL	NO	Date the event was started.
EndDate	date	NULL	YES	Indicates when the record is no longer active.
StartTime	datetime	NULL	NO	Date and time the event was started.
EndTime	datetime	NULL	YES	Indicates the date and time the records is no longer active.

Column name	Data type	Max char	Nullable	Description
IntervalLen	int	NULL	YES	Calculated column with difference between StartTime and EndTime

Table: DimCimWindowsServiceHistoric

Temporal windows service information. Includes foreign key relationships to dim_Device and dim_WindowsService.

Column name	Data type	Max char	Nullable	Description
WindowsServiceHistoryID	bigint	NULL	NO	Primary key for table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
WServiceID	int	NULL	NO	WServiceID number in N-central.
NcentralWServiceID	int	NULL	NO	Windows service identification number from N-central.
StartupType	nvarchar	200	YES	Start type in Windows service.
StartDate	date	NULL	NO	Date the event was started.
EndDate	date	NULL	YES	Indicates when the record is no longer active.
StartTime	datetime	NULL	NO	Date and time the event was started.
EndTime	datetime	NULL	YES	Indicates the date and time the records is no longer active.
IntervalLen	int	NULL	YES	Calculated column with difference between StartTime and EndTime

Table: DimCustomerDevice

Temporal data tracking the device association to a customer. Includes foreign key relationships to dim_Device and dim_Customer.

Column name	Data type	Max char	Nullable	Description
DimCustomerDeviceID	bigint	NULL	NO	The unique ID number for the customer device.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
OriginalCustomerID	smallint	NULL	NO	The true customer the device belongs to.
DeviceID	int	NULL	NO	The unique ID number for the device.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
StartDate	date	NULL	NO	Date N-central service started monitoring the device.
EndDate	date	NULL	YES	Date N-central service stopped monitoring the device.
StartTime	datetime	NULL	NO	Date and time the event was started.
EndTime	datetime	NULL	YES	Indicates the date and time the records is no longer active.
IntervalLen	int	NULL	YES	Calculated column with difference between StartTime and EndTime

Table: DimCustomerHistory

Historical information for customer data. Includes foreign key relationships to dim_Datasource and dim_Customer.

Column name	Data type	Max char	Nullable	Description
CustomerHistoryID	bigint	NULL	NO	Key for customer history table.
CustomerID	smallint	NULL	NO	The unique ID number for the Customer

Column name	Data type	Max char	Nullable	Description
CustomerName	nvarchar	260	NO	The name of the customer contact.
DataSourceID	tinyint	NULL	NO	Links to the dim_ Datasource table.
NcentralCustomerID	int	NULL	NO	The CustomerID number in N-central.
NcentralParentID	int	NULL	NO	The Customer ParentID number in N-central.
Street	nvarchar	100	NO	Street name for customer information.
City	nvarchar	100	NO	The city in which the customer or contact is located.
StateOrProvince	nvarchar	50	NO	Name of the State or Province.
Country	nvarchar	50	NO	The country in which the customer or contact is located.
PostalZIPCode	nvarchar	100	NO	The Postal Code or ZIP Code for the customer.
CustomerType	nvarchar	40	NO	The type of customer.
Contact	nvarchar	100	NO	The name of the customer contact.
Status	nvarchar	20	NO	Flag to indicate Active or Inactive status.
ProgramName	nvarchar	250	YES	Name of the program used by the customer.

Column name	Data type	Max char	Nullable	Description
ProgramDescription	nvarchar	-1	YES	The description of the program used by the customer.
ProgramMeanTimeToResolution	float	NULL	NO	0
ProgramMeanTimeToAcknowledgement	float	NULL	NO	0
ProgramMaturityLevel	nvarchar	50	NO	0
ParentID	smallint	NULL	YES	The higher level CustomerID in the dim_Customer table.
ParentName	nvarchar	260	YES	The higher level Customer name in the dim_Customer table.
ExternalID	varchar	-1	YES	The external ID number within the customer profile in N-central.
Deleted	bit	NULL	NO	Indicates that the row is deleted from N-central.
StartTime	datetime	NULL	NO	Date and time N-central service started monitoring the device.
EndTime	datetime	NULL	YES	Date and time N-central service stopped monitoring the device.
StartDate	date	NULL	NO	Date N-central service started monitoring the device.

Column name	Data type	Max char	Nullable	Description
EndDate	date	NULL	YES	Date N-central service stopped monitoring the device.
IntervalLen	int	NULL	YES	Calculated column with difference between StartTime and EndTime

Table: DimDeviceLicense

Temporal data tracking the license statuses. Includes foreign key relationships to dim_Device, dim_License and dim_status.

Column name	Data type	Max char	Nullable	Description
DeviceLicenseID	bigint	NULL	NO	Unique ID for the device licenses.
DeviceID	int	NULL	NO	Links to the dim_Device table.
LicenseID	smallint	NULL	YES	Links to the Dim_License Table
StatusID	tinyint	NULL	YES	Key for Status records.
IsSticky	bit	NULL	NO	Indicates if the license was used for the minimum amount of time.
StartDate	date	NULL	NO	Date the event was started.
EndDate	date	NULL	YES	Indicates the date when the record is no longer active
StartTime	datetime	NULL	NO	Date and time the event was started.
EndTime	datetime	NULL	YES	Indicates the date and time when the record is no longer active
IntervalLen	int	NULL	YES	Calculated column with difference between StartTime and EndTime

Table: DimDeviceProperties

Temporal data tracking the device properties. Includes foreign key relationships to dim_Device table.

Column name	Data type	Max char	Nullable	Description
DevicePropertyID	bigint	NULL	NO	The unique row number for the Device Property table.
DeviceID	int	NULL	NO	The unique ID number for the device.
NcentralDeviceID	int	NULL	NO	The device ID number in N-central.
DeviceName	nvarchar	100	NO	The N-central device name.
DeviceDescription	nvarchar	250	NO	The N-central description for the device.
URI	nvarchar	200	NO	The Uniform Resource Identifier (URI) for device records.
UserSelectedOS	nvarchar	100	NO	The name of Operating System records.
CreatedOn	datetime	NULL	NO	The date the device was created in the database.
LastDiscovered	datetime	NULL	NO	Last agent sample date for device.
IsDiscoveredAsset	bit	NULL	NO	Indicates that the device was autodiscovered.
WarrantyExpiryDate	datetime	NULL	YES	The date and time the Warranty expires or expired.
LeaseExpiryDate	datetime	NULL	YES	The date when the device lease expires.
ExpectedReplacementDate	datetime	NULL	YES	The date the device should be replaced by.
Deleted	bit	NULL	NO	Indicates that the row is deleted from N-central.
DeviceClassID	smallint	NULL	YES	The unique ID number for the device class

Column name	Data type	Max char	Nullable	Description
ExplicitlyUnmanaged	bit	NULL	NO	Indicates that the device is ignored in N-central.
Cost	float	NULL	YES	The cost of the device.
AssetTag	nvarchar	200	YES	The Customer/Manufacturer physical machine tracking number.
Location	nvarchar	200	YES	The physical location of the device.
PurchaseDate	datetime	NULL	YES	The date and time the device was purchased.
StartDate	date	NULL	NO	Date N-central service started monitoring the device.
EndDate	date	NULL	YES	Date N-central service stopped monitoring the device.
StartTime	datetime	NULL	NO	Date and time the event was started.
EndTime	datetime	NULL	YES	Indicates the date and time the records is no longer active.
IntervalLen	int	NULL	YES	Calculated column with difference between StartTime and EndTime
ApplianceType	nvarchar	250	NO	The type of the appliance.
DeviceClass	nvarchar	50	NO	The name of the device class in N-central.
IsSystemDeviceIndicator	nvarchar	20	NO	Indicates that the device is a system-level device.
IsProbeDeviceIndicator	nvarchar	20	NO	Indicates that this device is monitored by a probe.

Column name	Data type	Max char	Nullable	Description
SNMPEnabledIndicator	nvarchar	20	NO	The indicator of SNMP-enabled for the device.
VeritasEnabledIndicator	nvarchar	20	NO	Indicates that the device has veritas enabled on it.
EDFEnabledIndicator	nvarchar	20	NO	Indicates that EDF is enabled on the device.
Status	nvarchar	20	NO	Flag to indicate Active or Inactive status.
IsManagedDeviceIndicator	nvarchar	20	NO	Indicates that the device is managed by N-central.
DeletedOn	datetime	NULL	YES	The date row was deleted.
OperatingSystemID	smallint	NULL	YES	The identification of Operating System records.
CustomDeviceClassID	int	NULL	YES	The ID number of the custom device class.
LicenseMode	nvarchar	200	YES	The type of licensing selected for the device.

Table: DimDeviceServices

Temporal data tracking the services on a device. Includes foreign key relationships to dim_Device and dim_Service.

Column name	Data type	Max char	Nullable	Description
DeviceServiceID	bigint	NULL	NO	Key for device service table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
ServiceID	int	NULL	NO	Key for Service records.
TaskIdent	nvarchar	1000	YES	Identification of task.
TaskID	int	NULL	NO	N-central task ID.
StartDate	date	NULL	NO	Date N-central service started monitoring the device.

Column name	Data type	Max char	Nullable	Description
EndDate	date	NULL	YES	Date N-central service stopped monitoring the device.
StartTime	datetime	NULL	NO	Date and time N-central service started monitoring the device.
EndTime	datetime	NULL	YES	Date and time N-central service stopped monitoring the device.
IntervalLen	int	NULL	YES	Calculated column with difference between StartTime and EndTime.

Table: ETLPackageMetrics

ETL packages execution information.

Column name	Data type	Max char	Nullable	Description
ETLPackageMetricsID	bigint	NULL	NO	Key for ETL Package Metrics table.
PackageID	int	NULL	NO	Links to the Package table in config DB.
DatasourceID	tinyint	NULL	NO	Links to Dim_DataSource table.
FirstRun	bit	NULL	YES	Indicator of First Run
StartTime	datetime	NULL	NO	Date and time the package was started.
EndTime	datetime	NULL	YES	Date and time the event was ended.
DurationSecs	int	NULL	YES	Calculated column with difference between StartTime and EndTime.
RowsProcessed	int	NULL	YES	Number of rows pulled from source tables
RowsAffected	int	NULL	YES	Number of rows affected in destination tables.
StatusID	tinyint	NULL	NO	Link to dim_Status table.

Column name	Data type	Max char	Nullable	Description
ErrorMessage	varchar	-1	YES	Error message when package was failed.

Table: fact_Application License Compliance

Current licenses available and consumed for applications.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
Application Name	nvarchar	500	YES	The name of the application.
Version	nvarchar	50	YES	The version number of the application.
Publisher	nvarchar	100	YES	The name of the publisher of the application.
Licenses Available	real	NULL	NO	Number of licenses available for this application.
Licenses Consumed	real	NULL	NO	Number of licenses used for this application.
Percentage Consumed	float	NULL	NO	Percentage of consumed licenses.

Table: fact_AvailabilityHourly

Percentage and time a service is available on an hourly basis.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.

Column name	Data type	Max char	Nullable	Description
ServiceID	int	NULL	NO	Key for Service records.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
Availability	float	NULL	NO	The availability of the service.
AvailableTime	numeric	NULL	NO	The uptime for the service.
TotalRecordedTime	numeric	NULL	NO	Total amount of recored time for available and unavailable time.

Table: fact_AVSecurity

Historical antivirus information including AV solution name, scantime, days since last scan, etc.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table
TimeID	smallint	NULL	NO	Key for time of day.
DeviceID	int	NULL	NO	Links to the dim_Device table
ServiceID	int	NULL	NO	Key for service records.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table
AVSolutionName	nvarchar	200	YES	The name of the anti-virus product.
AVSolutionType	smallint	NULL	YES	The type of the anti-virus product.
DefinitionsUpToDate	bit	NULL	YES	Indicates whether the anti-virus definitions are up-to-date.
ScanningEnabled	bit	NULL	YES	Flag to indicate if scanning was enabled.
DaysFromLastScan	int	NULL	YES	Number of days since N-central detected an anti-virus scan.
Version	nvarchar	100	YES	The version number.

Column name	Data type	Max char	Nullable	Description
ScanTime	datetime	NULL	YES	Date and time when AVSecurity service scanned.
Expired	bit	NULL	YES	Indicates if the anti-virus solution is expired.

Table: fact_BackupServices

Historical information detailing backup servies. Includes status messages and processing information.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
Job Error Status	varchar	400	YES	Error code produced from the backup job.
Job ID	nvarchar	250	NO	Backup Job ID.
Job name	nvarchar	250	NO	Backup Job name.
Byte rate	bigint	NULL	YES	The rate of data transfer during the backup.
Total bytes Processed	bigint	NULL	YES	Total amount of bytes processed.
Number of files in use	int	NULL	YES	Number of files in use in Backup Service.
Number of files corrupted	int	NULL	YES	Number of files corrupted in Backup Service.
Number of files skipped	int	NULL	YES	Number of files skipped in Backup Service.

Column name	Data type	Max char	Nullable	Description
Number of files Processed	int	NULL	YES	Number of files Processed in Backup Service.
Number of directories Processed	int	NULL	YES	Number of directories processed in Backup Service.
Job StartTime	datetime	NULL	NO	Time the backup job started at.
Job EndTime	datetime	NULL	NO	Time the backup job ended at.
ElapsedTime	datetime	NULL	NO	Duration of the backup job execution.
Job Status	int	NULL	YES	Current status of the backup job.
Job Return Code	int	NULL	YES	Code returned by the backup job upon completion.
Job Type	nvarchar	20	YES	Backup job type.

Table: fact_Bandwidth

Historical bandwidth utilization at a service level.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
ServiceID	int	NULL	NO	Key for Service records.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
DeviceID	int	NULL	YES	Links to the dim_Device table,
Monitored Interface	nvarchar	250	YES	Indicates the interface that is being monitored.

Column name	Data type	Max char	Nullable	Description
Utilization %	real	NULL	YES	Total percentage of the bandwidth utilization.
Outgoing Bytes Per Second	float	NULL	YES	Amount of Outgoing Bytes Per Second.
Incoming Bytes Per Second	float	NULL	YES	Byte count per second for incoming connections,
Total Bytes Per Second	float	NULL	YES	Total amount of Bytes Per Second.
Total Bytes Since Boot	float	NULL	YES	Total amount of Bytes Since Boot.
Total Outgoing Bytes	float	NULL	YES	Total amount of Outgoing Bytes.
Total Incoming Bytes	float	NULL	YES	Total amount of Incoming Bytes.
System Uptime	float	NULL	YES	Amount of system uptime.
Total Bytes	float	NULL	YES	Total amount of Bytes.
Incoming Bytes	float	NULL	YES	Byte count for incoming connections,
Outgoing Bytes	float	NULL	YES	Amount of Outgoing Bytes.
Up Utilization	float	NULL	YES	0
Down Utilization	float	NULL	YES	0
InterfaceID	int	NULL	YES	Links to the dim_Interface tablem

Table: fact_cim_Folder For Share

Current folders being shared by customer and device.

Column name	Data type	Max char	Nullable	Description
deviceid	int	NULL	YES	Links to the dim_Device table.
customerid	smallint	NULL	NO	Links to the dim_Customer table.

Column name	Data type	Max char	Nullable	Description
datasourceid	tinyint	NULL	NO	Links to the dim_Datasource table.
sharename	nvarchar	200	YES	Name for shared Folder.
path	nvarchar	200	YES	Folder path for Shared Folder.

Table: fact_cim_Logical Device

Current logical devices by device.

Column name	Data type	Max char	Nullable	Description
deviceid	int	NULL	YES	Links to the dim_Device table.
customerid	smallint	NULL	NO	Links to the dim_Customer table.
datasourceid	tinyint	NULL	NO	Links to the dim_Datasource table
volumename	nvarchar	200	YES	Logical device volume name.
providername	nvarchar	200	YES	Logical device provider name.
maxcapacity	nvarchar	200	YES	Maximum storage capacity for the device.

Table: fact_cim_Mapped Drive

Current mapped drives by device.

Column name	Data type	Max char	Nullable	Description
deviceid	int	NULL	YES	Links to the dim_Device table.
customerid	smallint	NULL	NO	Links to the dim_Customer table.
datasourceid	tinyint	NULL	NO	Links to the dim_Datasource table.
drivename	nvarchar	200	YES	User defined name for a mapped drive.
remotepath	nvarchar	200	YES	Network path for mapped drive.

Table: fact_cim_Mobile_Attributes

Temporal extended properties for mobile devices. Includes foreign key to dim_Device table.

Column name	Data type	Max char	Nullable	Description
MobileAttributeID	int	NULL	NO	Unique ID for mobile device.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DeviceID	int	NULL	NO	Links to the dim_Device table.
AvailableDeviceCapacity	varchar	100	YES	Amount of available storage space currently on the device.
BatteryLevel	float	NULL	YES	The battery level of the mobile device.
BluetoothMAC	varchar	100	YES	The MAC address of the mobile bluetooth device.
BuildVersion	varchar	100	YES	The build version of the device operating system.
CarrierSettingsVersion	varchar	100	YES	The version of the settings from the carrier network.
CellularTechnology	tinyint	NULL	YES	CDMA or GSM.
CurrentCarrierNetwork	varchar	200	YES	The carrier network the device is currently on.
DataRoamingEnabled	varchar	20	YES	The indicator for data roaming enabled.
DeviceCapacity	float	NULL	YES	Total amount of storage available on the device.
EthernetMAC	varchar	100	YES	Wired ethernet MAC Address.

Column name	Data type	Max char	Nullable	Description
ExternalAvailableDeviceCapacity	float	NULL	YES	Amount of storage available on a devices removable storage.
ExternalDeviceCapacity	float	NULL	YES	Amount of total storage that is removable storage.
IccID	varchar	100	YES	SIM cards unique serial number.
IMEI	varchar	100	YES	Mobile phone Unique Identifier.
InternalAvailableDeviceCapacity	float	NULL	YES	Amount of storage available on a devices internal storage.
InternalDeviceCapacity	float	NULL	YES	Amount of storage device on a devices internal storage.
JailBreakDetected	varchar	20	YES	Indicates if the mobile device has been jail broken.
KernelVersion	varchar	100	YES	Kernel version for the device OS.
Manufacturer	varchar	100	YES	Device manufacturer.
Model	varchar	100	YES	Device model.
ModelName	varchar	100	YES	Model name.
ModemFirmwareVersion	varchar	100	YES	Devices modem firmware version.
OSVersion	varchar	100	YES	OS Version number for mobile service.
Owner	varchar	60	YES	Ownership Name for mobile service.
OwnershipType	varchar	30	YES	Ownership Type for Mobile service.

Column name	Data type	Max char	Nullable	Description
PhoneNumber	varchar	50	YES	Phone number for Mobile Service.
ProductName	varchar	100	YES	Product name.
SerialNumber	varchar	100	YES	Serial number for the specific item.
SIMCarrierNetwork	varchar	200	YES	Name of SIM Carrier Network in Mobile Service.
SubscriberMCC	varchar	100	YES	Subscribers mobile country code (MCC) in Mobile Attributes.
VoiceRoamingEnabled	varchar	20	YES	Indicates if the mobile device can use voice features while roaming.
WiFiMAC	varchar	100	YES	Wireless MAC address.
StartDate	datetime	NULL	YES	Date the event was started.
EndDate	datetime	NULL	YES	Indicates when the record is no longer active.

Table: fact_cim_Network Adapter Configuration

Current network adapter configuration.

Column name	Data type	Max char	Nullable	Description
deviceid	int	NULL	YES	Links to the dim_Device table.
customerid	smallint	NULL	NO	Links to the dim_Customer table.
datasourceid	tinyint	NULL	NO	Links to the dim_Datasource table.
macaddress	nvarchar	200	YES	Configurations MAC address.
description	nvarchar	200	YES	Description of the configuration.
ipaddress	nvarchar	200	YES	Network Adapters IP address.

Column name	Data type	Max char	Nullable	Description
hostname	nvarchar	200	YES	Host name populated from the device.

Table: fact_CIM_NetworkAdapter

Network adapter installation and removal dates.

Column name	Data type	Max char	Nullable	Description
DeviceID	int	NULL	YES	Links to the dim_Device table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
MAC Address	nvarchar	100	NO	Network Adapters MAC address
AdapterID	bigint	NULL	YES	The index of the network adapter.
Description	nvarchar	500	YES	Description of the network adapter.
Date NetworkAdapter Installed	int	NULL	YES	Date the device network adapter was installed on.
Date NetworkAdapter Removed	int	NULL	YES	Date the device network was removed on.

Table: fact_cim_OpenPorts

Current open ports.

Column name	Data type	Max char	Nullable	Description
DeviceId	int	NULL	NO	Links to the dim_Device table
CustomerId	smallint	NULL	NO	Links to the dim_Customer table.
DatasourceId	tinyint	NULL	NO	Links to the dim_Datasource table.
PortNumber	int	NULL	NO	Port number for Open Port.

Column name	Data type	Max char	Nullable	Description
ServiceName	nvarchar	200	YES	Name of Service records.

Table: fact_cim_Page File

Current pagefile location and size.

Column name	Data type	Max char	Nullable	Description
deviceid	int	NULL	YES	Links to the dim_Device table.
customerid	smallint	NULL	NO	Links to the dim_Customer table.
datasourceid	tinyint	NULL	NO	Links to the dim_Datasource table.
filename	nvarchar	200	YES	Name of the page file.
filesize	nvarchar	200	YES	Size of the page file.

Table: fact_cim_processor

Current processor information.

Column name	Data type	Max char	Nullable	Description
deviceid	int	NULL	YES	Links to the dim_Device table.
customerid	smallint	NULL	NO	Links to the dim_Customer table.
datasourceid	tinyint	NULL	NO	Links to the dim_Datasource table.
cpuid	nvarchar	100	NO	The ID of the CPU
description	nvarchar	200	YES	Description of the processor.
maxclockspeed	nvarchar	50	YES	Maximum clock speed for the processor.
name	nvarchar	200	YES	Name of the Utilization type.
processorid	nvarchar	100	YES	Identification number of processor.
procesortype	int	NULL	YES	Type name of processor.

Table: fact_cim_Video Controller

Current video controller information.

Column name	Data type	Max char	Nullable	Description
deviceid	int	NULL	YES	Links to the dim_Device table.
customerid	smallint	NULL	NO	Links to the dim_Customer table.
datasourceid	tinyint	NULL	NO	Links to the dim_Datasource table.
videocontrollerid	nvarchar	200	YES	Identification of video controller records.
adapterram	bigint	NULL	YES	The amount of memory available to the video controller.
name	nvarchar	200	YES	Name of the Utilization type.
description	nvarchar	2000	YES	Description of the video controller.

Table: fact_Cost of Downtime

Column name	Data type	Max char	Nullable	Description
Effective Start Date Of Cost	datetime	NULL	NO	Date the cost started to be in effect.
Effective End Date Of Cost	datetime	NULL	NO	Date the cost was no longer in effect.
ServiceID	int	NULL	NO	Key for Service records.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
Cost Of Downtime	float	NULL	NO	The cost of the reported downtime.

Table: fact_Device Folder

Linking table between devices and folders.

Column name	Data type	Max char	Nullable	Description
DeviceID	int	NULL	NO	Links to the dim_Device table.
FolderID	int	NULL	NO	Unique ID for N-central Rules.

Column name	Data type	Max char	Nullable	Description
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.

Table: fact_Device License Compliance

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
Applications Are In Compliance	bit	NULL	NO	Indicates if the application is in compliance in accordance with the N- central configuration.
TimeID	smallint	NULL	NO	Key for time of day.

Table: fact_Device Management History

Historical table tracking whether a device is managed or not.

Column name	Data type	Max char	Nullable	Description
DeviceID	int	NULL	YES	Links to the dim_Device table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
Date Device Management Started On	int	NULL	NO	Date N-central started managing the device.
Date Device Management Ended On	int	NULL	YES	Date N-central stopped managing the device.

Table: fact_Device Note

Table containing device notes.

Column name	Data type	Max char	Nullable	Description
DeviceID	int	NULL	YES	Links to the dim_Device table
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
devicenoteid	int	NULL	NO	Unique ID from N-central.
N-central Device ID	int	NULL	NO	Device ID number in N-central..
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
e-mail	nvarchar	300	YES	Email address populated from N- central configuration.
insertiontime	datetime	NULL	YES	Time the device note was added.
note	varchar	8000	YES	A note to describe actions worked on the device.
Status	nvarchar	20	NO	Flag to indicate Active or Inactive status.

Table: fact_Device Property

Table of current custom device properties.

Column name	Data type	Max char	Nullable	Description
DeviceID	int	NULL	YES	Links to the dim_Device table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
label	varchar	300	YES	Property label.
value	varchar	8000	YES	Property value.
devicepropertyid	int	NULL	NO	Unique ID from N-central.
N-central DeviceID	int	NULL	NO	Device ID number in N-central.

Column name	Data type	Max char	Nullable	Description
Status	nvarchar	20	NO	Flag to indicate Active or Inactive status.

Table: fact_Device Service Parameters

Historical values of parameters for device services.

Column name	Data type	Max char	Nullable	Description
DeviceID	int	NULL	YES	Links to the dim_Device table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
ServiceID	int	NULL	NO	Key for Service records.
Original TaskID	int	NULL	NO	N-central task ID.
Parameter Name	varchar	500	NO	Parameter Name in Device Service.
Parameter Value	varchar	8000	YES	Parameter Value in Device Service.
Parameter In Effect Started On	datetime	NULL	NO	Date and time when Parameter In Effect Started in Device Service.
Parameter In Effect Ended On	datetime	NULL	YES	Date and time when Parameter In Effect Ended in Device Service.

Table: fact_Disk_QueueLength

Number of requests outstanding on the disk at the time the performance data is collected, including requests in service at the time of the snapshot. The values represents min/max and average instantaneous length and min/max Average number of both read and write requests that were queued for the selected disk over a time interval. Multi-spindle disk devices can have multiple requests active at one time, but other concurrent requests await service. This property may reflect a transitory high or low queue length. If the disk drive has a sustained load, the value will be consistently high. Requests experience delays proportional to the length of the queue minus the number of spindles on the disks. This difference should average less than 2 for good performance.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
CurrentQueue_min	float	NULL	YES	The minimum of the current values of disk queue length.
CurrentQueue_max	float	NULL	YES	The maximum of the current values of disk queue length.
CurrentQueue_avg	float	NULL	YES	The average of the current values of disk queue length.
AverageQueue_min	float	NULL	YES	The minimum of the average values of disk queue length.
AverageQueue_max	float	NULL	YES	The maximum of the average values of disk queue length.
AverageQueue_avg	float	NULL	YES	The average of the average values of disk queue length.

Table: fact_EventLog

Device event log information.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DeviceID	int	NULL	YES	Links to the dim_Device table.

Column name	Data type	Max char	Nullable	Description
Event Category	nvarchar	100	YES	Windows Event Log Category Name.
Count of Event Occurences	int	NULL	NO	The count of the occurrences of the event.
Description	nvarchar	-1	YES	Description of the event.
Event ID	int	NULL	NO	Windows Event Log Event ID.
Source	nvarchar	100	YES	Source name used and logged in event log files.
User	nvarchar	100	YES	User name used to login and logged in event log files.
Computer	nvarchar	50	YES	Name of the computer from the event log details.
Log Name	nvarchar	50	YES	Name of the Event Log.
Error Type	nvarchar	50	YES	Event Log error type.

Table: fact_EventLog_Categories

Event log categories.

Column name	Data type	Max char	Nullable	Description
DatasourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
Event Category	nvarchar	100	YES	Windows Event Log Category Name.

Table: fact_Incident

The details of each incident, including the time at which the incident occurred and was then closed, the device and service for which the incident was generated, the time of the first and second escalations, the time at which the first, second, and third notifications were acknowledged, and the current status.

Column name	Data type	Max char	Nullable	Description
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table
N-central ProfileID	int	NULL	NO	ProfileID number in N-central.
Is Correlated Notification Profile	bit	NULL	NO	Indicates if the notification profile is correlated.
N-central TriggerID	int	NULL	YES	TriggerID number in N- central.
N-central IncidentID	int	NULL	NO	IncidentID number in N- central.
Profile Name	nvarchar	250	YES	Incident Profile Name.
Time Incident Opened	datetime	NULL	NO	Date and time the incident was opened.
Incident Severity	nvarchar	15	YES	N-central Severity level for incidents.
Time of First Escalation	datetime	NULL	YES	Date and time the incident was escalated firstly.
Time of Second Escalation	datetime	NULL	YES	Date and time the incident was escalated secondly.
Time of First Acknowledgement	datetime	NULL	YES	Date and time the incident was acknowledged firstly.
Time of Second Acknowledgement	datetime	NULL	YES	Date and time the incident was acknowledged secondly.
Time of Third Acknowledgement	datetime	NULL	YES	Date and time the incident was acknowledged thirdly.
Time Incident Closed	datetime	NULL	YES	Date and time the incident was closed.
Mean time to Resolution	datetime	NULL	YES	Mean time to Resolution.

Column name	Data type	Max char	Nullable	Description
Mean time to Acknowledgement	datetime	NULL	YES	Mean time to Acknowledgement.
Incident Devices	nvarchar	-1	YES	The Device IDs associated to a specific N-central incident.
Incident Services	nvarchar	-1	YES	The Service IDs associated to a specific N-central incident.
NotificationTriggerName	nvarchar	1000	YES	Notification Trigger Name.

Table: fact_IncidentDevice

Join table to corrolate incidents to a specific device.

Column name	Data type	Max char	Nullable	Description
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
N-central IncidentID	int	NULL	NO	IncidentID number in N- central.
DeviceID	int	NULL	NO	Links to the dim_Device table.

Table: fact_IncidentService

Join table to corrolate incidents to a specific service.

Column name	Data type	Max char	Nullable	Description
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
N-central IncidentID	int	NULL	NO	IncidentID number in N- central.
ServiceID	int	NULL	NO	Key for Service records.

Table: fact_IncidentTicket

Join table to corrolate incidents to a specific ticket. Includes wether the ticket is resolved and when it was opened.

Column name	Data type	Max char	Nullable	Description
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
N-central IncidentID	int	NULL	NO	IncidentID number in N-central.
TicketID	nvarchar	100	YES	Identification of ticket.
TicketResolved	bit	NULL	YES	Flag for indicating if the ticket was resolved.
TimeOpened	datetime	NULL	YES	Date and time the ticket was opened.

Table: fact_LicenseLimits

Historical information detailing the maximum number of licenses available for a period of time.

Column name	Data type	Max char	Nullable	Description
LicenseLimitID	int	NULL	NO	Number of licenses available to use for this customer.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
LicenseID	smallint	NULL	NO	Links to the Dim_License Table.
NumLicenses	int	NULL	NO	Number of Licenses.
LicenseExpiryDate	datetime	NULL	YES	Date when the N-central License expires.
StartDate	datetime	NULL	NO	Date the event was started.
EndDate	datetime	NULL	YES	Indicates when the record is no longer active.

Table: fact_ManualTicket

Tickets manually created in N-Central only, corrolates to services and tickets in fact_ticket

Column name	Data type	Max char	Nullable	Description
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DeviceID	int	NULL	NO	Links to the dim_Device table.
ServiceID	int	NULL	YES	Key for Service records.
TaskIdent	nvarchar	1000	YES	Identification of task.
TicketID	nvarchar	100	YES	Identification of ticket.
TicketResolved	bit	NULL	YES	Flag for indicating if the ticket was resolved.
TimeOpened	datetime	NULL	YES	Date and time the ticket was opened.

Table: fact_Notification

Log of notifications sent.

Column name	Data type	Max char	Nullable	Description
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
N-central NotificationID	int	NULL	NO	NotificationID number in N- central.
N-central ProfileID	int	NULL	NO	ProfileID number in N- central.
Is Correlated Notification Profile	bit	NULL	NO	Indicates if the notification profile is correlated.
N-central TriggerID	int	NULL	YES	TriggerID number in N- central.

Column name	Data type	Max char	Nullable	Description
N-central Recipientid	int	NULL	YES	Recipientid number in N- central.
Sender	nvarchar	100	YES	Notification Senders name.
Recipient	nvarchar	100	YES	Notification Recipient name.
Method	nvarchar	100	YES	Notification method
Profile Name	nvarchar	250	YES	Incident Profile Name.
Time Notification Sent	datetime	NULL	NO	Date and time the notification was sent.

Table: fact_PacketLoss

Min/Max/Avg packet loss for device over period of time.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
Original TaskID	int	NULL	NO	N-centrals task ID.
DeviceID	int	NULL	YES	Links to the dim_Device table.
PacketLoss_min	float	NULL	YES	Minimum amount of the PacketLoss.
PacketLoss_max	float	NULL	YES	Maximum amount of the PacketLoss.
PacketLoss_avg	float	NULL	YES	Average amount of the PacketLoss.

Table: fact_PatchesToProduct

Join table linking a patch to the various products it affects.

Column name	Data type	Max char	Nullable	Description
PatchToProdID	int	NULL	NO	Key for PatchToProduct records.
PatchID	int	NULL	NO	Key for Patch records.
ProductID	int	NULL	NO	Identification number of Product.

Table: fact_PrinterPaper

The amount of paper available to a printer at a point in time.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
TotalPageCount_min	float	NULL	YES	Maximum number of total counted pages.
TotalPageCount_max	float	NULL	YES	Minimum number of total counted pages.
PowerOnPageCount_min	float	NULL	YES	Minimum page count when power is on.
PowerOnPageCount_max	float	NULL	YES	Maximum page count when power is on.
BlackWhitePageCount_min	float	NULL	YES	The minimum page count of black and white print jobs.
BlackWhitePageCount_max	float	NULL	YES	The maximum page count of black and white print jobs.
ColorPageCount_min	float	NULL	YES	The minimum page count of color print jobs.

Column name	Data type	Max char	Nullable	Description
ColorPageCount_max	float	NULL	YES	The maximum page count of color print jobs.

Table: fact_PrinterToner

The amount of toner available to a printer as a point in time.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
Description	nvarchar	200	YES	Description of the printer toner.
TonerLevel_min	float	NULL	YES	Minimum number of pages that were printed with a particular print cartridge.
TonerLevel_max	float	NULL	YES	Maximum number of pages that were printed with a particular print cartridge.
TonerMaxCapacity	bigint	NULL	YES	Maximum number of pages that can be printed with a particular print cartridge.
TonerLevelUsage_min	float	NULL	YES	Minimum percentage of toner usage capacity.
TonerLevelUsage_max	float	NULL	YES	Maximum percentage of toner usage capacity.

Table: fact_Remote Control Usage

Detailed list of a service provider remote access into monitored networks. Documents activity based on multiple factors such as session type, customer, or technician.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
RemoteControl AuditLogID	int	NULL	NO	AuditLogID for Remote Control Task.
RemoteControl TaskID	int	NULL	YES	TaskID for Remote Control Task.
N-central CustomerID	int	NULL	YES	CustomerID number in N-central.
N-central DeviceID	int	NULL	YES	Device ID number in N-central.
Responding Technician UserID	int	NULL	YES	Technicians UserID for Remote Control Responding.
Responding Technician Email	nvarchar	200	YES	Technicians Email for Remote Control Responding.
Responding Technician UserName	nvarchar	200	YES	Technicians UserName for Remote Control Responding.
Responding Operator Email	nvarchar	200	YES	Operators Email for Remote Control Responding.
Responding Operator UserName	nvarchar	200	YES	Operators UserName for Remote Control Responding.
TargetURI	nvarchar	200	NO	Uniform Resource Identifier (URI) for Remote Control target.
SourceURI	nvarchar	200	YES	Uniform Resource Identifier (URI) for Remote Control source.
Session Type	nvarchar	50	NO	Nmae of Session Type in Remote Control service.

Column name	Data type	Max char	Nullable	Description
Session Method	nvarchar	50	NO	Connetion Method type used in the session in Remote Control service.
Session Start	datetime	NULL	NO	Date and time when the session was started in Remote Control service.
Session Terminated	datetime	NULL	YES	Date and time when the session was terminated in Remote Control service.
Session Terminated By	nvarchar	200	YES	Nmae of issue to terminate the session in Remote Control service.
Session Notes	nvarchar	2000	YES	Notes to explain the issue in the session in Remote Control service.

Table: fact_ResponseTime

Device accessability on the network. Measures response times in ms.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
Original TaskID	int	NULL	NO	N-central task ID.
DeviceID	int	NULL	YES	Links to the dim_Device table.
ResponseTime_min	float	NULL	YES	Minimun amount of the ResponseTime.
ResponseTime_max	float	NULL	YES	Maximum amount of the ResponseTime.
ResponseTime_avg	float	NULL	YES	Average amount of the ResponseTime.

Table: fact_ScheduledTasks

Execution log of various N-Central scheduled tasks.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DeviceID	int	NULL	NO	Links to the dim_Device table.
TaskName	nvarchar	300	NO	Name of the task.
ItemName	nvarchar	300	YES	Name of the item within the scheduled task.
Duration	float	NULL	YES	Length of time the task took to execute.
ReturnCode	int	NULL	YES	Code returned when scheduling a task.
IsSuccessfulTask	bit	NULL	YES	Indicates if the task completed successfully.
TaskType	nvarchar	300	YES	Task type.
TaskTypeDescription	nvarchar	300	YES	Description of the Task Type.
StartTime	datetime	NULL	YES	Date and time the task was started.
EndTime	datetime	NULL	YES	Time the schedule task ended at.
RemoteExecutionTaskID	int	NULL	YES	TaskID for Remote Execution in Scheduled Tasks.

Table: fact_SEM_Anti-virus Activity

Counts of virus detections, cleans, file quarantines, file deletions, file renames and other at a specific date and time

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
ServiceID	int	NULL	NO	Key for Service records.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
Count Of Virus Detections	int	NULL	NO	The count of virus detections.
Count Of Successful Virus Cleans	int	NULL	NO	The count of successful virus removals.
Count Of Failed Virus Cleans	int	NULL	NO	The count of the failed virus removals.
Count Of File Quarantines	int	NULL	NO	The count of file quarantines.
Count Of File Deletions	int	NULL	NO	The count of file deletions.
Count Of File Renames	int	NULL	NO	The count of file renames.
StatusID	tinyint	NULL	NO	Key for Status records.
Count of Other	int	NULL	NO	The count of Other type anti-virus operations.

Table: fact_SEM_Anti-virus Definitions

Number of virus definition updates at a specific date and time.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table
TimeID	smallint	NULL	NO	Key for time of day.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table
ServiceID	int	NULL	NO	Key for Service records.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table
DeviceID	int	NULL	YES	Links to the dim_Device table
Number Of Successful Updates	smallint	NULL	NO	Number Of Successful Updates for Anti-Virus service.
StatusID	tinyint	NULL	NO	Key for Status records.

Table: fact_SEM_Firewall Incidents

Counts of emergency, alert, critical error and warning firewall incidents at a specific date and time.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
ServiceID	int	NULL	NO	Key for Service records.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
Emergency Incidents Detected	int	NULL	NO	Number of incidents of type Emergency detected.
Alert Incidents Detected	int	NULL	NO	The number of firewall alert level incidents detected.

Column name	Data type	Max char	Nullable	Description
Critical Incidents Detected	int	NULL	NO	The number of critical level incidents detected.
Error Incidents Detected	int	NULL	NO	Number of incidents of type Error detected.
Warning Incidents Detected	int	NULL	NO	Number of detected firewall warning incidents.
StatusID	tinyint	NULL	NO	Key for Status records.

Table: fact_SEM_Patch Level

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
ServiceID	int	NULL	NO	Key for Service records.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
Number Of Additional Information	int	NULL	NO	Number Of Additional Information in SEM_Patch.
Number Of Check Not Performed	int	NULL	NO	Number Of Check Not Performed in SEM_Patch.
Number Of Security FYIs	int	NULL	NO	Number Of Security FYIs for SEM_Patch.
Number Of Incomplete Scan	int	NULL	NO	Number Of Incomplete Scan for SEM_Patch.
Number Of Potential Risk	int	NULL	NO	Number Of Potential Risk for SEM_Patch.

Column name	Data type	Max char	Nullable	Description
Number Of Severe Risk	int	NULL	NO	Number Of Severe Risk for SEM_Patch.
StatusID	tinyint	NULL	NO	Key for Status records.

Table: fact_SEM_Patch Level Count

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
ServiceID	int	NULL	NO	Key for Service records.
Number of Missing Patches	int	NULL	YES	Number of Missing Patches for SEM_Patch.

Table: fact_SEM_Patch Level Daily Status

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
ServiceID	int	NULL	NO	Key for Service records.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
DeviceID	int	NULL	YES	Links to the dim_Device table.
Original TaskID	int	NULL	NO	N-centrals task ID.

Column name	Data type	Max char	Nullable	Description
Last Known StatusID	tinyint	NULL	NO	Last know patch status ID.

Table: fact_Ticket

Current ticket information.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	YES	Links to the dim_Date table.
TimeID	smallint	NULL	YES	Key for time of day.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
FactTicketID	int	NULL	NO	Unique ID for tickets obtained from your PSA provider.
WebDataSourceID	int	NULL	NO	Web datasource identification number.
TicketID	nvarchar	100	NO	Identification of ticket.
TicketStatus	nvarchar	100	YES	Status condition of a ticket.
TicketResolved	bit	NULL	YES	Flag for indicating if the ticket was resolved.
TicketQueue	nvarchar	200	YES	Ticket queue status.
TicketAssignee	nvarchar	200	YES	Ticket assignee name.
TimeOpened	datetime	NULL	YES	Date and time the ticket was opened.
TimeClosed	datetime	NULL	YES	Date and time the ticket was closed.
LastActivityDate	datetime	NULL	YES	Last time the ticket was updated.
BillableHours	decimal	NULL	YES	The billable hours of the PSA ticket.

Column name	Data type	Max char	Nullable	Description
NonBillableHours	decimal	NULL	YES	Amount of Hours when Non Billable in Ticket service.
TicketPriority	nvarchar	50	YES	Ticket priority level.
Location	nvarchar	200	YES	Physical location of the device.
TicketSource	nvarchar	50	YES	Source name of a ticket.
Issue	nvarchar	100	YES	Outlines the ticket issue.
Subissue	nvarchar	100	YES	Subissue caused by the ticketed issue.
TicketTitle	nvarchar	300	YES	Title name of a ticket.
TicketDescription	nvarchar	-1	YES	Description of the ticket.
Resolution	nvarchar	-1	YES	Resolution description for a ticket.
ContactID	int	NULL	YES	The ID of the contact.
IsSLACompliant	bit	NULL	YES	Indicates if the ticket was resolved within SLA.
LastPulledDate	datetime	NULL	YES	Last date the ticket was pulled from the source.

Table: fact_TicketDevice

Link table joining ticket information and devices.

Column name	Data type	Max char	Nullable	Description
TicketDeviceID	int	NULL	NO	Primary key for TicketDevice records.
FactTicketID	int	NULL	NO	Unique ID for tickets obtained from your PSA provider.
DeviceID	int	NULL	NO	Links to the dim_Device table.
CustomerID	smallint	NULL	YES	Links to the dim_Customer table.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.

Column name	Data type	Max char	Nullable	Description
OriginalDeviceID	nvarchar	100	YES	Device ID pulled from the ticket source.
OriginalDeviceName	nvarchar	100	YES	Device name pulled from the ticket source.
OriginalDeviceDesc	nvarchar	300	YES	Device description pulled from the ticket source.
OriginalDeviceClass	nvarchar	100	YES	Device class pulled from the ticket source.
OriginalSerialNum	nvarchar	100	YES	Device serial number pulled from the ticket source.
IsActive	bit	NULL	NO	Indicates if the device is active on the ticket.
CreatedOn	datetime	NULL	NO	The date the device was created in the database.
LastModifiedOn	datetime	NULL	YES	Last time the device status on the ticket was modified.

Table: fact_TicketHistory

Historical ticket information.

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
FactTicketID	int	NULL	NO	Unique ID for tickets obtained from your PSA provider.
TicketID	nvarchar	100	NO	Identification of ticket.
TicketStatus	nvarchar	100	YES	Status condition of a ticket.
TicketQueue	nvarchar	200	YES	Ticket queue status.

Column name	Data type	Max char	Nullable	Description
TicketAssignee	nvarchar	200	YES	Ticket assignee name.
TicketPriority	nvarchar	50	YES	Ticket priority level.
EndDateID	int	NULL	YES	Links to the dim_Date table.
EndTimeID	smallint	NULL	YES	Links to the dim_Time table.
ContactID	int	NULL	YES	The ID of the contact.
TicketResolved	bit	NULL	YES	Flag for indicating if the ticket was resolved.
TimeClosed	datetime	NULL	YES	Date and time the ticket was closed.
BillableHours	decimal	NULL	YES	The billable hours of the PSA ticket.
NonBillableHours	decimal	NULL	YES	Amount of Hours when Non Billable in Ticket service.
Issue	nvarchar	100	YES	Outlines the ticket issue.
SubIssue	nvarchar	100	YES	Subissue caused by the ticketed issue.

Table: fact_Utilization

Utilization for CPU, Disk, Virtual Memory, Physical Memory at a particular time. Includes Min/Max/Avg units consumed, usage percentage

Column name	Data type	Max char	Nullable	Description
DateID	int	NULL	NO	Links to the dim_Date table.
TimeID	smallint	NULL	NO	Key for time of day.
CustomerID	smallint	NULL	NO	Links to the dim_Customer table.
UtilizationTypeID	tinyint	NULL	NO	Key for Utilization Type records.
DataSourceID	tinyint	NULL	NO	Links to the dim_Datasource table.
DeviceID	int	NULL	YES	Links to the dim_Device table.

Column name	Data type	Max char	Nullable	Description
Monitored Element	nvarchar	50	YES	Indicates what elements utilization is being recorded.
Minimum Units Consumed	float	NULL	YES	Minimum amount of units actually utilized.
Average Units Consumed	float	NULL	YES	The average amount of utilization consumed.
Maximum Units Consumed	float	NULL	YES	Maximum amount of units actually utilized.
Maximum Units	float	NULL	YES	Maximum amount of units that can be utilized.
Usage Percentage	float	NULL	YES	Percentage of utilization usage.

Table: FactAvailability

Table indicating the status of a service and whether it is available or not.

Column name	Data type	Max char	Nullable	Description
FactAvailabilityID	bigint	NULL	NO	Primary key for table.
ServiceID	int	NULL	NO	Key for service records.
DeviceID	int	NULL	NO	Links to the dim_Device table.
Available	tinyint	NULL	NO	Indicates if the service was available.
StatusID	tinyint	NULL	NO	Key for status records.
TaskID	int	NULL	NO	The N-central task ID.
StartDate	date	NULL	NO	Date the Availability was started.
EndDate	date	NULL	YES	End date for the record.
StartTime	datetime	NULL	NO	Time the Availability was started.
EndTime	datetime	NULL	YES	End time for the record.
IntervalLen	int	NULL	YES	Calculated column with difference between StartTime and EndTime

Table: FactPatchStatus

Table indicating the install status and approval status for patches on a device for periods of time.

Column name	Data type	Max char	Nullable	Description
PatchStatusID	bigint	NULL	NO	Key for PatchStatus records.
DeviceID	int	NULL	NO	Links to the dim_Device table.
PatchID	int	NULL	NO	Key for Patch records.
ApprovalStatusID	tinyint	NULL	YES	The approval status of the patch.
ApprovalDate	datetime	NULL	YES	The approval date of the patch.
InstallationStatusID	tinyint	NULL	YES	Links to the Dim_Status table. Indicates what the installation status.
InstalledDate	datetime	NULL	YES	Date the patch was installed
IsMonitored	bit	NULL	YES	indicates if the patch monitoring service is monitoring this patch.
StartDate	date	NULL	NO	Date the event was started.
EndDate	date	NULL	YES	Indicates when the records is no longer active.
StartTime	datetime	NULL	NO	Date and time the event was started.
EndTime	datetime	NULL	YES	Indicates when the records is no longer active.
IntervalLen	int	NULL	YES	Calculated column with difference between StartTime and EndTime

Table: Numbers

Column name	Data type	Max char	Nullable	Description
Number	int	NULL	NO	Used for an internal spilling function.

About N-able

N-able fuels IT services providers with powerful software solutions to monitor, manage, and secure their customers' systems, data, and networks. Built on a scalable platform, we offer secure infrastructure and tools to simplify complex ecosystems, as well as resources to navigate evolving IT needs. We help partners excel at every stage of growth, protect their customers, and expand their offerings with an ever-increasing, flexible portfolio of integrations from leading technology providers.

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