SCOM Lens

GREEN HOUSE DATA

Maintain SCOM systems health with comprehensive monitoring and alerts for service levels, SQL, databases, agent configurations, and more.

Microsoft SCOM Automated Health Management

Microsoft System Center Operations Manager (SCOM) is a cross-platform data center monitoring system that ensures IT systems are available and resilient. But what about the SCOM system itself—is it healthy?

Questions the SCOM Administrator should be asking include:

- When was the last time you looked at how much and what types of data are being collected?
- Is data collection too much of a load to distribute across your Management Group appropriately?
- Are you SCOM agents properly configured for fail-over should a mangement server stop functioning?
- Is performance suffering due to the SQL Table and Database bloating?

The most important question is:

"How long could your IT business operate if SCOM went offline?"

This Solution Template is based on the Microsoft Power BI platform and incorporates years of industry best practice and expertise. Several hundred queries and data transformations operation in the background to monitor SCOM health.

SCOM lens is focused on key areas of SCOM to ensure your monitoring toolset is available and resilient, including:

- Service Levels
- Alerting
- Agent Configuration
- Infrastructure at a Glance
- Management Pack
- Configuration
- Override Configuration
- Data Flow and Workflow
- Distribution
- Operations Manager SQL
- & database instance
- Data Warehouse SQL

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Power BI Dashboard Views

This fully automated data collection and transformation tool allows your IT team to better maintain the monitoring system that your business relies on.

The following dashboard views empower SCOM administrators with quick snapshots of the entire SCOM implementation that is refreshed as needed.

Availability: Daily, Weekly, Monthly and Annually

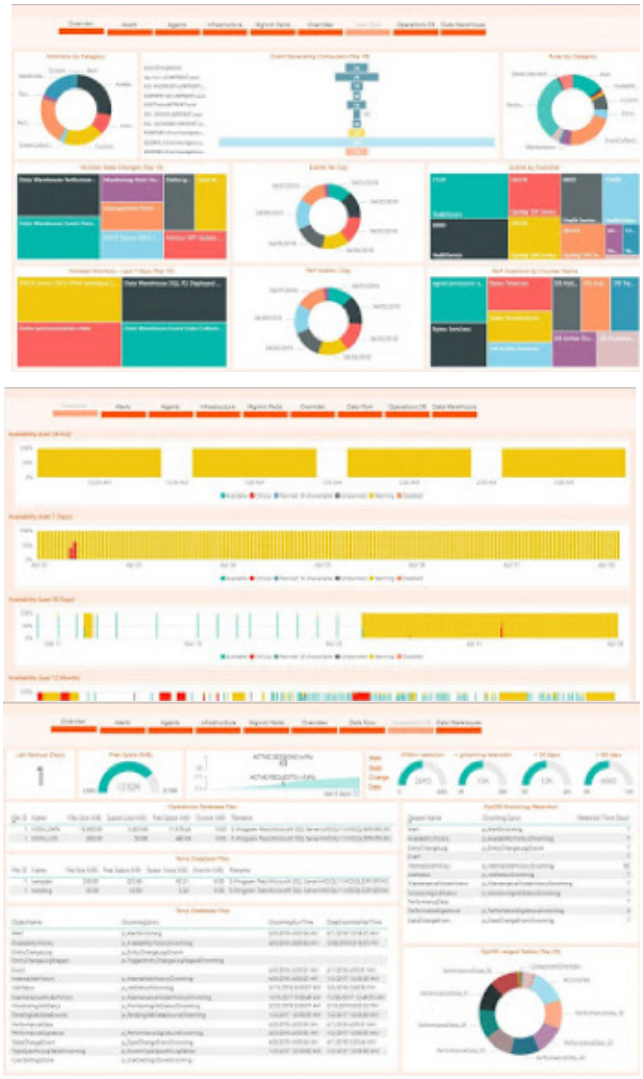
Agents: Status, Installation Dates, Types by OS, Version, Patch Level, Quick Inventory

Alerts: Resolution States, Heat Maps by Alert Name, Monitors, Rules and Quick Inventory Data Flow: Data Types, Top 10 Servers, Heat Maps by Monitors, Rules and Repeat count

Infrastructure: Management Group, Server Configuration, Grooming Settings/Status, Retention Periods and Quick Inventory

Operations Database: Backup Status, Stale State Change counts/time. Database Engine/ Database configurations, Retention by data types and Quick Inventory

Data Warehouse: Backup Status, Raw Data aggregation by type, Database Engine, Database configurations, Retention by Data Type, and Quick Inventory



How does it work?

The Power BI Model connects to on-premise SCOM databases and transfers data to the Power BI online service via certificate-based authentication over an encrypted connection. Once the initial configuration has been set, the data collection and transformation is completely automated.