



VIACode



Migration of SCOM Monitoring to Azure

4 Week Implementation



4 wks. implementation

SCOM Migration Challenges

- There are no out-of-the-box Alerts on Azure
- Complexity of SCOM MP migration to Azure
- High cost of MP-like monitoring especially at scale

WHY use Azure Monitor

1. Unified monitoring platform for on-premise, hybrid and cloud
2. Unlimited storage of metrics and logs telemetry
3. Research data with KQL queries or even transform them to auto-creating alerts
4. Out of the box recommendations from Azure Advisor
5. Ability to use Data Bricks and Machine Learning for deeper analysis of data
6. Enhanced reporting in Power BI
7. Ability to use Azure Sentinel to search for security threats

4 wks. implementation

3 steps transition to Azure

- Assess
- Implement hybrid monitoring
- Deprecate SCOM



ACTIVITIES

1. **Assess:** It starts with analyzing the current infrastructure. We identify which workloads to temporarily continue monitoring with SCOM and the ones to deprecate as obsolete.
2. **Implement:** This is an intermediate step when setting-up intelligent monitoring. SCOM integrates with Azure so the cloud begins collecting SCOM alerts for further analysis.
3. **Deprecate:** Once we have all the data, we identify only SCOM actionable alerts and implement an Azure Monitor Alert for each of them. SCOM is then no longer required so it is disconnected from Azure and removed.

DELIVERABLES

- Assessment Report
- Ticketing system integration and Incidents triage process
- Unified monitoring platform based on Azure Monitor Alerts

DETAILS OF ENGAGEMENT

Typical project cost approx \$20,000 and takes 4 weeks to implement



4 wks. implementation

VIAcode Monitoring Framework for Azure

Step 1: Assessment

- Get reliable estimate for monitoring migration to Azure

Process

- Produce detailed report from review of current infrastructure and SCOM monitoring
- Deliver a plan for migration of SCOM to Azure
 - Identify workloads to continue monitoring with SCOM
 - Deprecate obsolete MPs



4 wks. implementation

VIAcode Monitoring Framework for Azure

Step 2: Hybrid Monitoring

- Unblock migration to Azure



Process

- Integrate SCOM with Azure
 - Connect SCOM management group to Azure Monitor
 - Deploy [Alert Management solution](#) to enable Alert Data collection to Azure Logs
 - Deploy [SCOM Alert Management](#) to auto create Alert Rules
- Integrate Azure Monitor with ticketing system and implement triage process for incidents
 - Connect to existing ITSM system using [IT Service Management Connector](#) or deploy [VIAcode Incident Management System](#)

4 wks. implementation

VIAcode Monitoring Framework for Azure

Step 3: Deprecate SCOM

- Unleash power of Azure monitoring



Process

- Produce an analysis of Incidents and identify SCOM actionable Alerts
 - Disable non-actionable alert rules to eliminate noise
- Implement Azure Monitor Alerts for the SCOM actionable alerts
 - Deploy and configure [Azure Monitor Agents](#) to enable logs and metrics collection
 - Disable alert rules to avoid duplicates once specific SCOM alerts are replaced with Azure Monitor alerts
- Deprecate SCOM
 - Remove connected management group from Azure Logs
 - Remove SCOM



VIAcode



Creators of
technology acquired
by Microsoft



US headquarter
With 5 offices
worldwide



Cloud Migration
& DevOps
Azure Application
Development

Our customers



Microsoft



Wolters Kluwer



Park My Cloud

Our DNA

- **LISTENING**
Understand before being understood
- **SYNERGY**
Find win-win solution
- **INTEGRITY**
Honor our word