MP University Agenda

Time (ET)	Session Title	Presenter
8:00	Introductions & Kick-off	Silect
8:10 – 8:55	SCOM2022 & Beyond	Aakash Basavaraj Microsoft
8:55 – 9:35	Management Pack Authoring Tools and Techniques	Mike Sargent Silect
9:45 – 10:30	Upgrading SCOM - Fast and Furiously	Bob Cornelissen Topqore
10:30 – 10:45	Introducing Silect v11	Harold Dyck & Mike Sargent Silect
10:45 – 11:30	Kubernetes and SCOM: Modern application monitoring for the cloud	Vincent de Vries Opslogix
11:45 – 12:30	Designing SCOM for Disasters	Kevin Holman Microsoft
12:30 - Close	Open SCOM Q&A	Kevin Holman Bob Cornelissen Mike Sargent

Logistics

- Problems? Email info@silect.com

- We want your questions! Please use the Q&A window to interact with the speaker

- Survey: please complete the survey which will be sent after webinar has finished

- Sessions are being recorded and links will be sent out to everyone who registered

MP University

OPSLOGIX

Kubernetes Management Pack

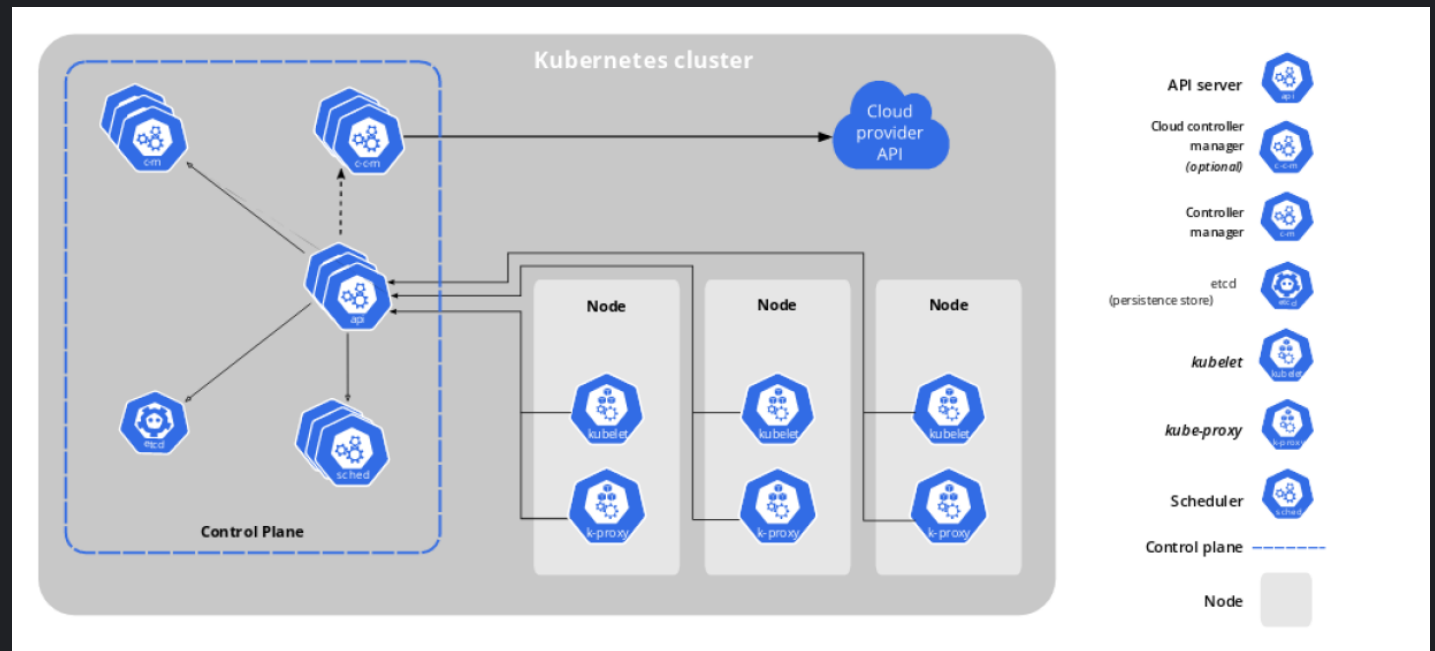
How to build an enterprise Management Pack

opslogix

Kubernetes architecture

- kube-apiserver
- etcd
- kube-scheduler
- kube-controller-manager
- cloud-controller-manager

opslogix

Design choices

Challenges of creating
an enterprise grade
Management Pack

—

- SCOM Class structure

- Use of smart collector

- No application monitoring

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SCOM Class structure / Design

—

- Hosting Relationship is not always the best choice

- Security / RunAs Account / Profile

Hosting Relationship

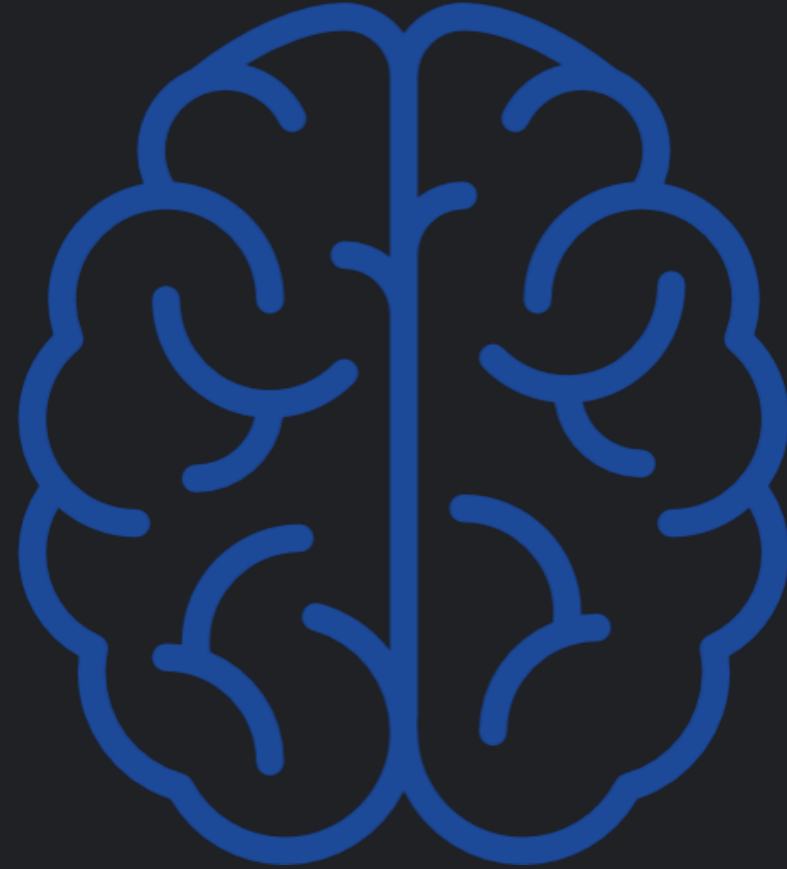opslogix

Use of smart collector

Better for SCOM better for Kubernetes

- Process handle count

- Cookdown

- Paging

- Auto deploying

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What not to monitor

—

- Containers are volatile

- No application monitoring

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What is monitored?

___

- OpsLogix
  - Kubernetes
    - Active Alert
    - Clusters
      - Alerts
      - Clusters
      - Diagram View Clusters
    - DaemonSets
      - Alerts
      - DaemonSet Performance
      - DaemonSets
    - Dashboards
    - Deployments
      - Alerts
      - Deployment Performance
      - Deployments
    - Kubernetes Collector
      - Active Alerts Kubernetes Collector Service
      - State Kubernetes Collector Service
    - Namespaces
      - Namespace Performance
      - Namespaces
    - Nodes
    - Pods
      - Alerts
      - Pod Performance
      - Pods
    - Services
      - Alerts
      - Services

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Silect

Trusted solutions.
Maximized value.