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Enabling the Automated Data Center

A presentation at Data Center Summit, Oslo

Rolf Frydenberg, CEO Manag-E Nordic AS

About Manag-E Nordic AS

- HQ in Asker, Norway, subsidiary in Stockholm
- 20 employees in Norway, two in Sweden
- Annual revenue: 43 mill. NOK (€4 mill.)
- Platinum Partner for Micro Focus (OpenText)
- Provides SaaS and on-premise ITOM solutions, and related services, support and consulting
- 100% owned by Orbify.ai AS as of August '22



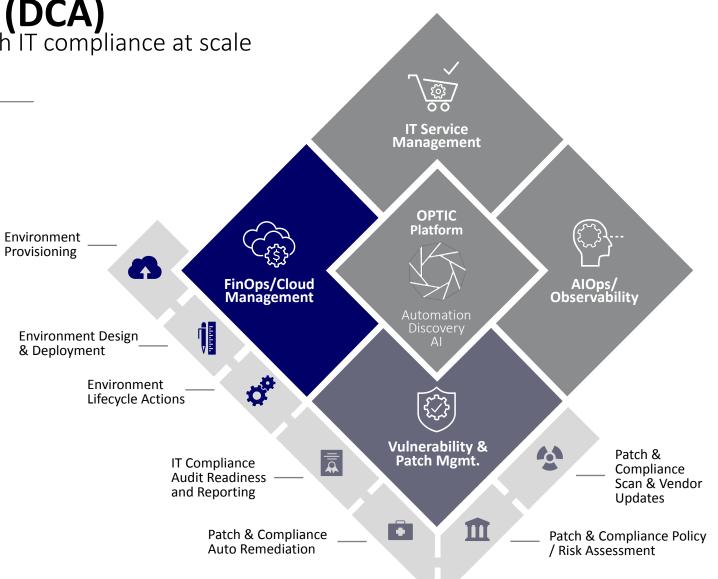


Agenda

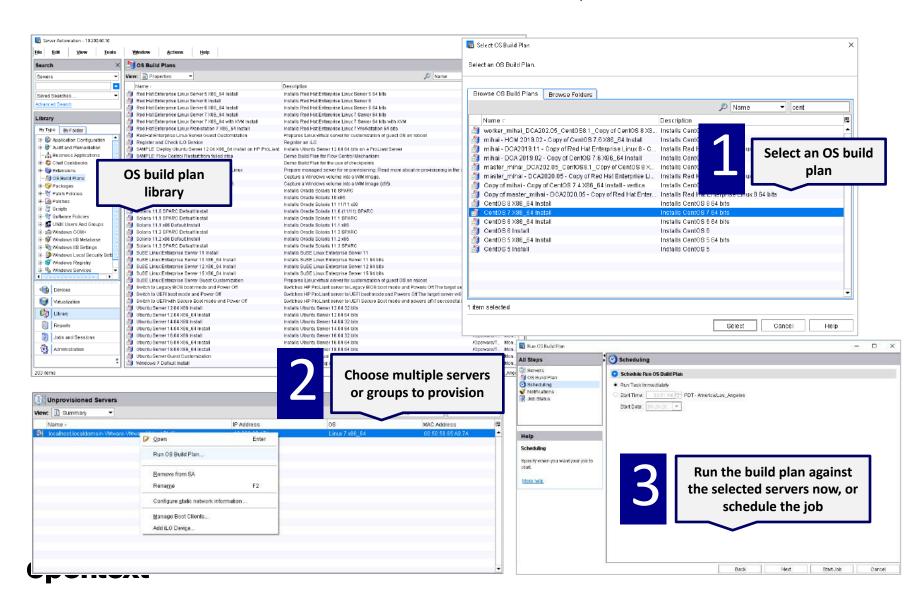
Automating provisioning of servers and applications Automating service management Automating monitoring of servers, applications and networks Automation of financial management

Data Center Automation (DCA) Vulnerability and patch management with IT compliance at scale

- Deploy faster and minimize configuration drift with enterprise-scale **provisioning**, configuration and server lifecycle **management** capabilities
- Take the pain out of manual patch scheduling with Service Level Objective (SLO) driven **patch** and compliance scan and remediation
- Keep up to date with the latest compliance regulations with market-leading OOTB content for regulatory, security, and IT compliance
- Assess and remediate critical vulnerabilities quicker with real-time vulnerability risk and compliance dashboards
- A vulnerability management solution that automatically patches servers or network devices to reduce security and compliance risks



Enterprise-Standard Provisioning and Configuration Provision servers with customizable OS build plans

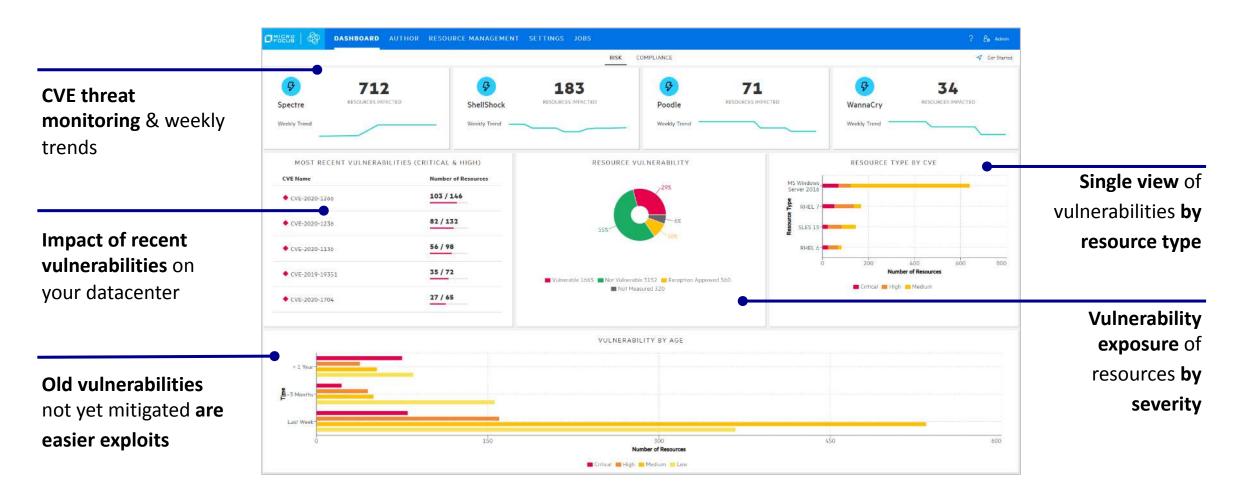


- Provision with OOTB OS build plans or create custom build plans
- Modify OS build plans to meet your organization's specific requirements
- Schedule provisioning or provision on demand
- Provision multiple servers from a single provisioning job
- Receive email alerts on provisioning job status

Provision at scale. Shipped with extensive OS build plans. RHEL, Solaris, Windows, CentOS, Ubuntu, ESXi, and more.

Smarter Patching

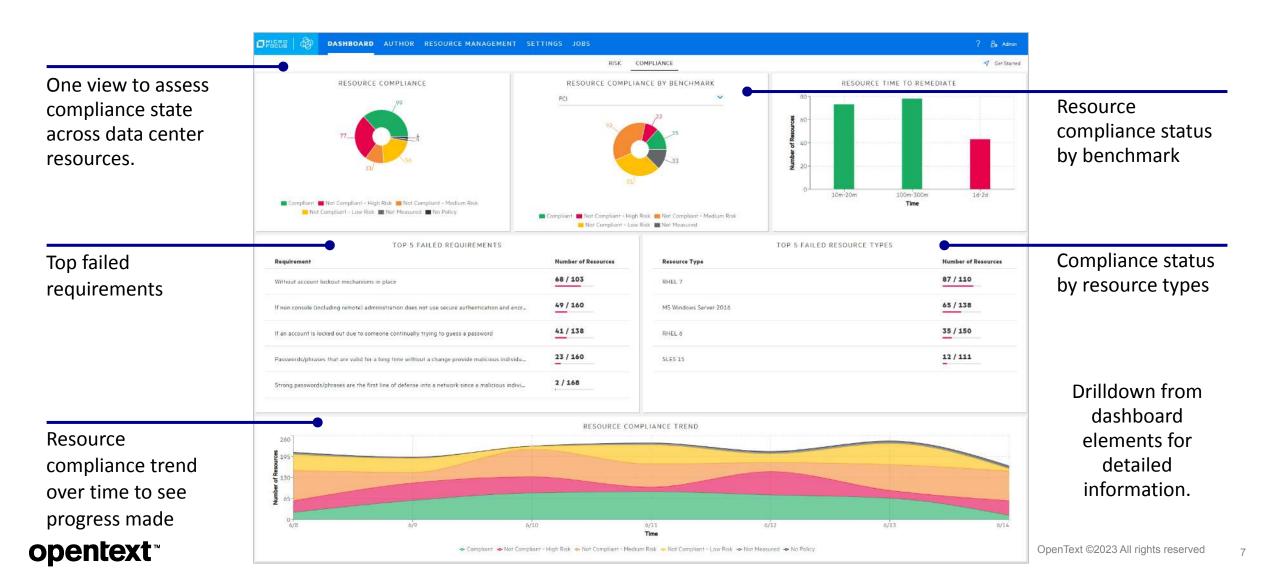
Risk dashboard



The DCA Risk Dashboard uses **National Vulnerability Database** (NVD) data, patch metadata and patch scan data to identify vulnerabilities in the datacenter

Market-Leading Compliance Management

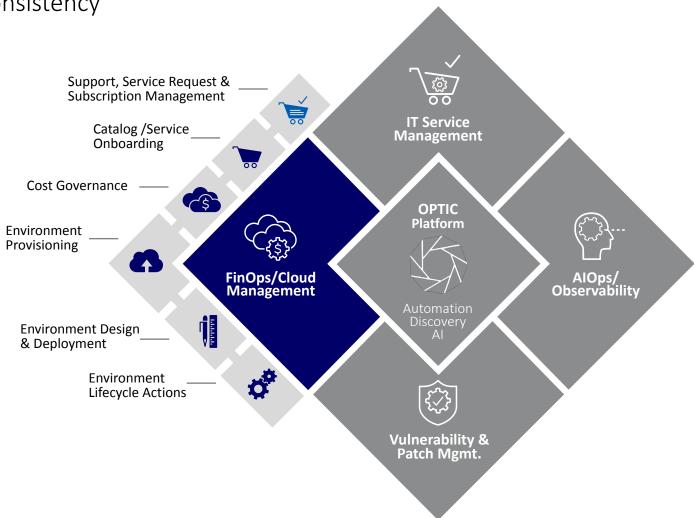
Compliance dashboard



Hybrid Cloud Management X

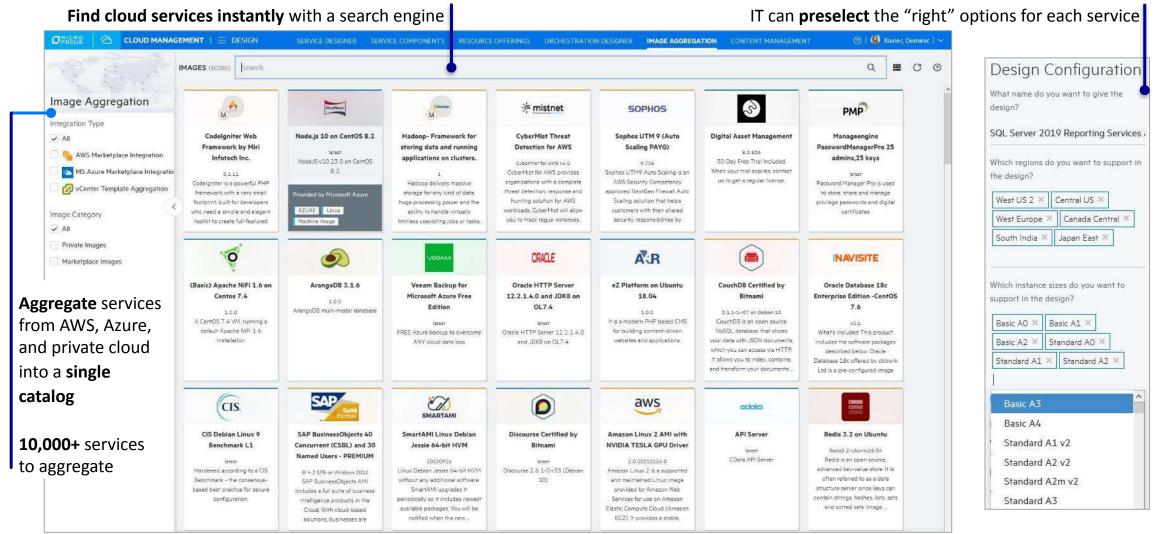
Unify your multi-cloud and on-premises operations to speed provisioning and gain management consistency

- Speed deployment of services across hybrid IT with **powerful automation and OOTB content** – workflows and integrations
- Build solutions tailored to your business – from hybrid cloud components with reusable blueprint designs
- Optimize your cloud spending with governance capabilities and set compliance guardrails
- Empower your end-users and off-load IT admins with AI-based self-service provisioning



Aggregate Your Cloud Services

Immediate multi-cloud services onboarding. Offer cloud resources on-demand.



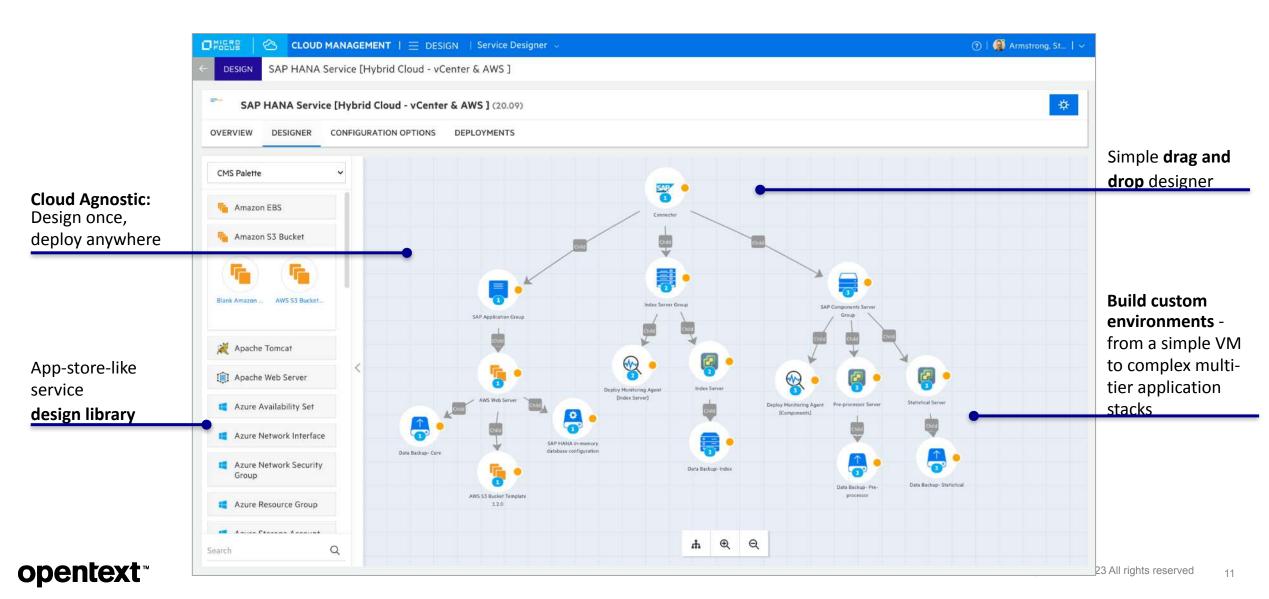
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Single Catalog for Cloud and On-premises Services

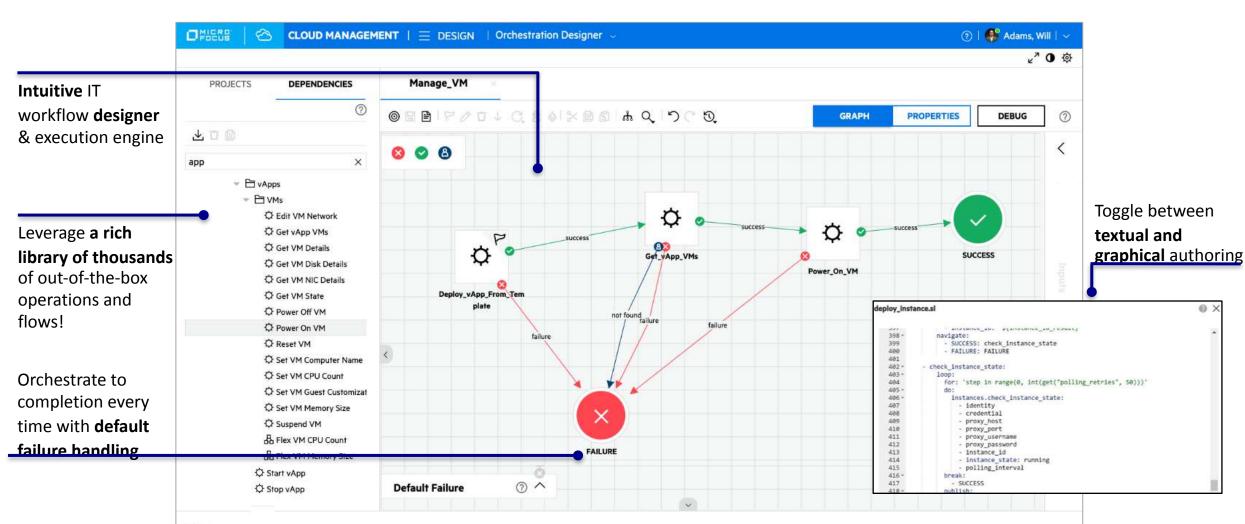
Easy. Fast. On-demand public/private cloud offerings available to end-users

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	(Microsoft Azure Compute -Advanced (SIMPLE SYSTEM) This Service Design can be used to deploy VM in Microsoft Azure/AzureStack with Advanced	ced Opt∟ € 105.86 + € 92.52 / mo		Catalog displays fixed and variable portions of the price
		Oracle Cloud - Deploy Instance (SIMPLE SYSTEM) Addon features in Public Action	REQUEST SERVICE		

Design, Deploy and Manage Hybrid Resources Adaptive, reusable service designs



Deployment Automation and Lifecycle Management Master Orchestrator executes designs for cloud deployment or IT process actions



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DID SCM

Modernize the IT Service Experience

Happier users. Efficient IT. Better outcomes.

SMAX

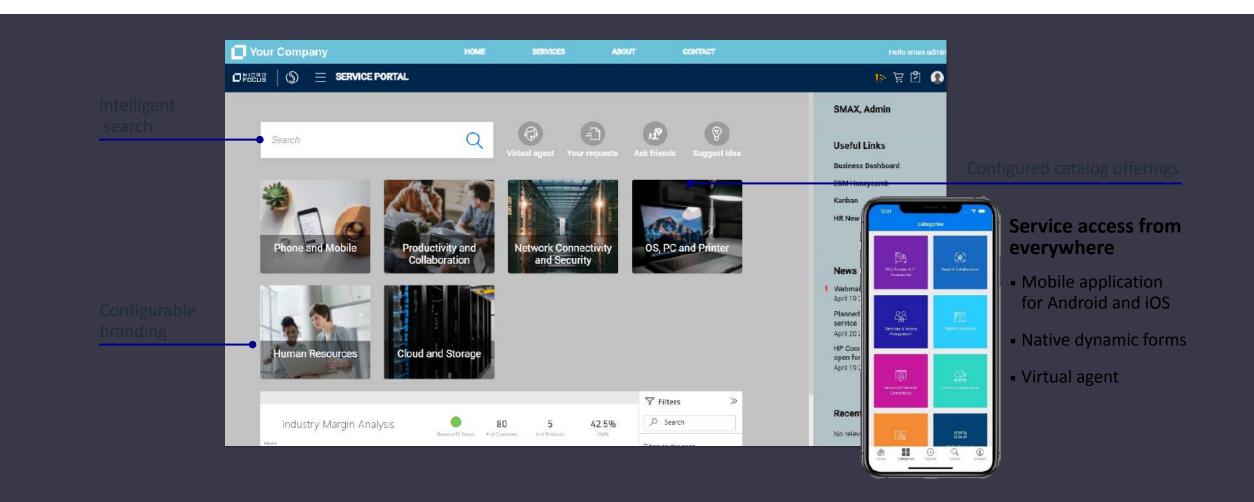
- Create superior service experiences

 accessible, smart, connected
- Tackle service demands faster

 increase IT productivity with easier,
 - more flexible work options
- Build resilient services. Control costs and reduce risks – close service management gaps.

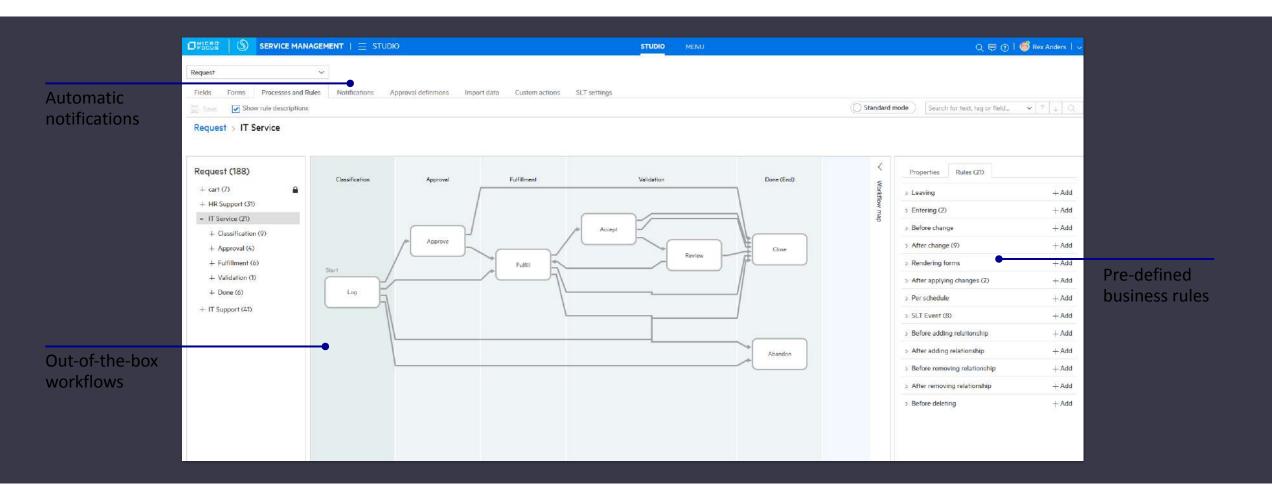


A Single Portal for All Services



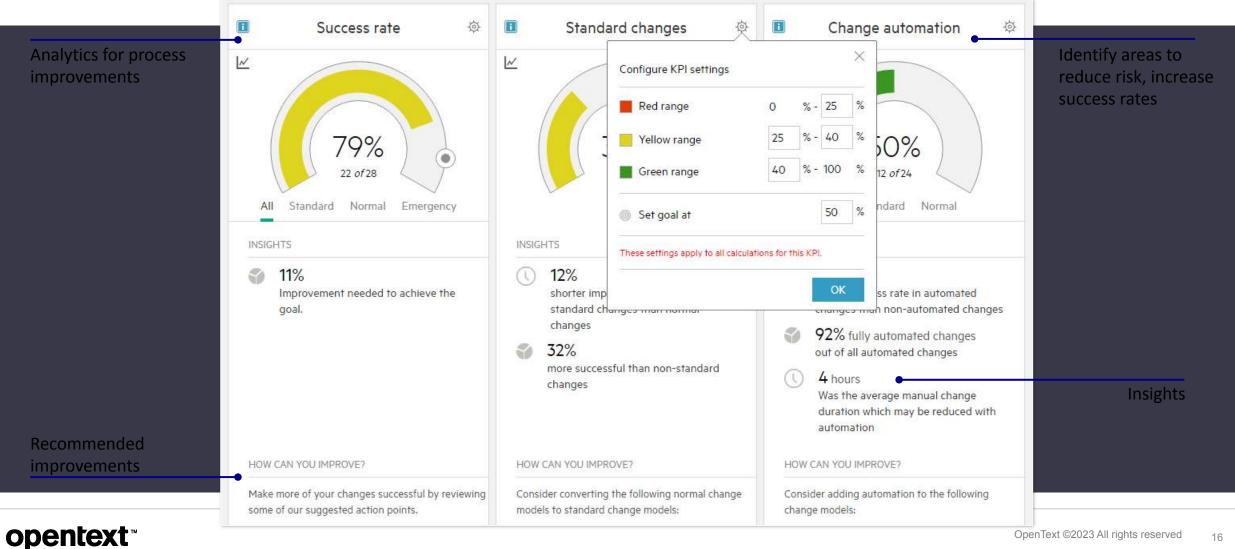
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Codeless Configuration and Out-of-the-Box ITIL Processes



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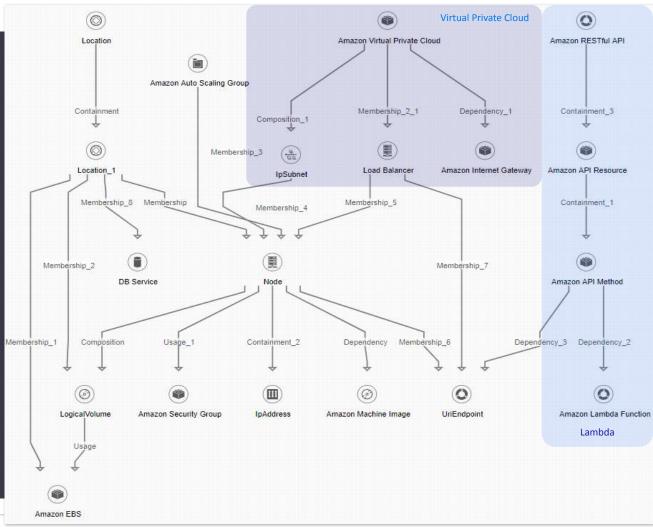
Built-in AI and Analytics



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Visibility Across All Services and Infrastructure





Multi-cloud discovery

Agentless and agent-based discovery

Scalable architecture

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Boost IT Productivity and Performance with AlOps

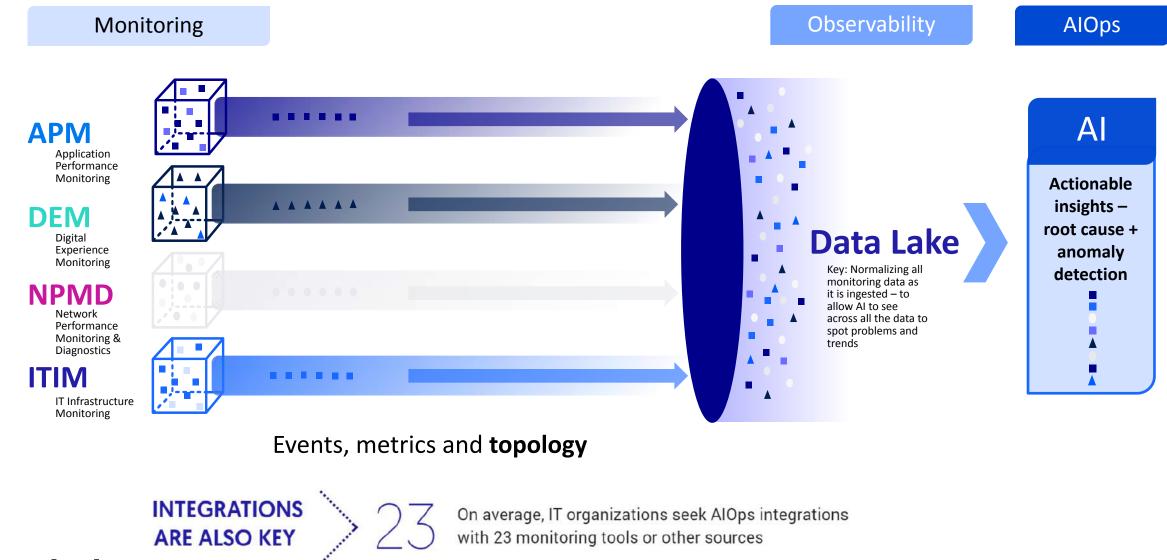
Global observability. Fast insights. Efficient resolutions.

Operations Bridge

- Build global observability with unified data
- Get fast insights with transparent Al
- Drive efficient resolutions with integrated automation



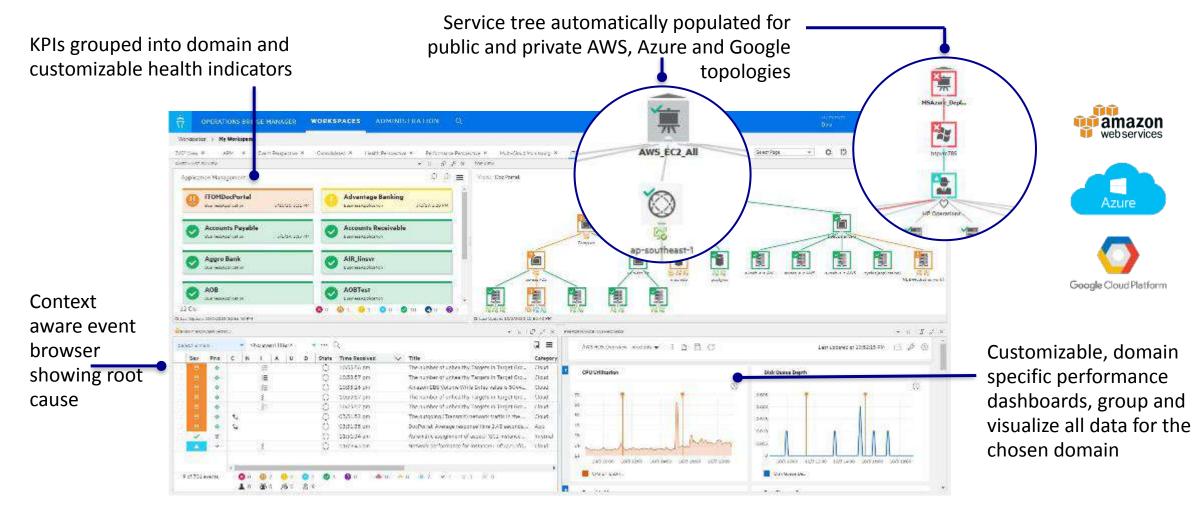
Monitoring vs. Observability vs. AlOps



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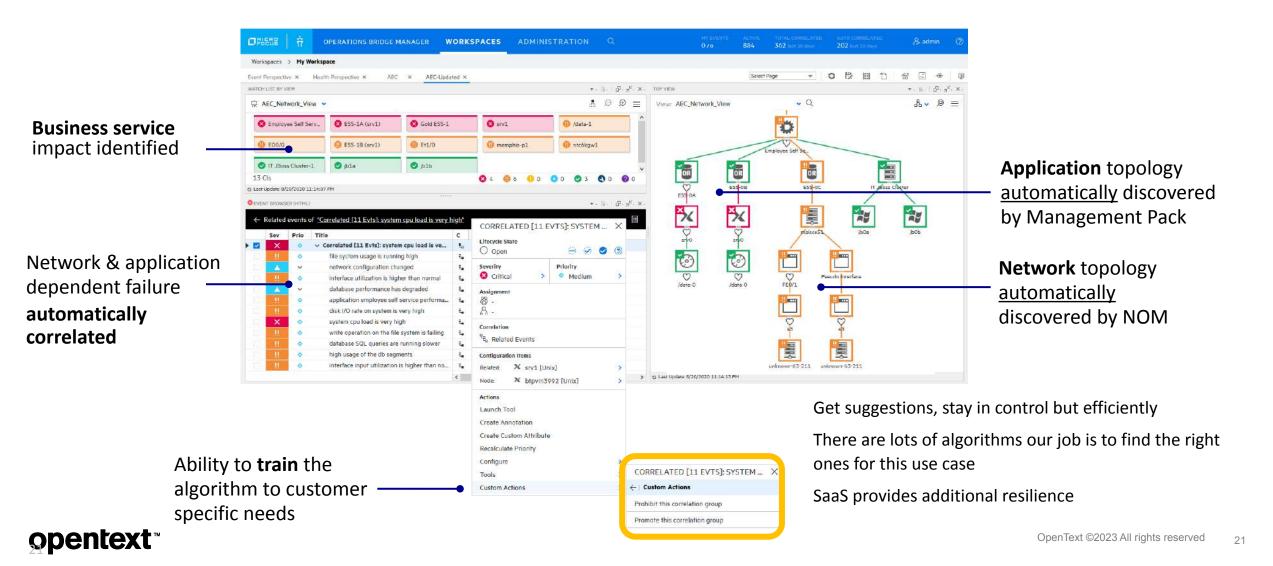
Automated Discovery and Monitoring

End to end observability from multi-cloud to traditional



Reduce Events and Show Service Impact

AI based Automated Event Correlation (AEC) reduces the time to get to the root cause



Increased Observability and Collaboration

Delivering insight with historic & real-time data



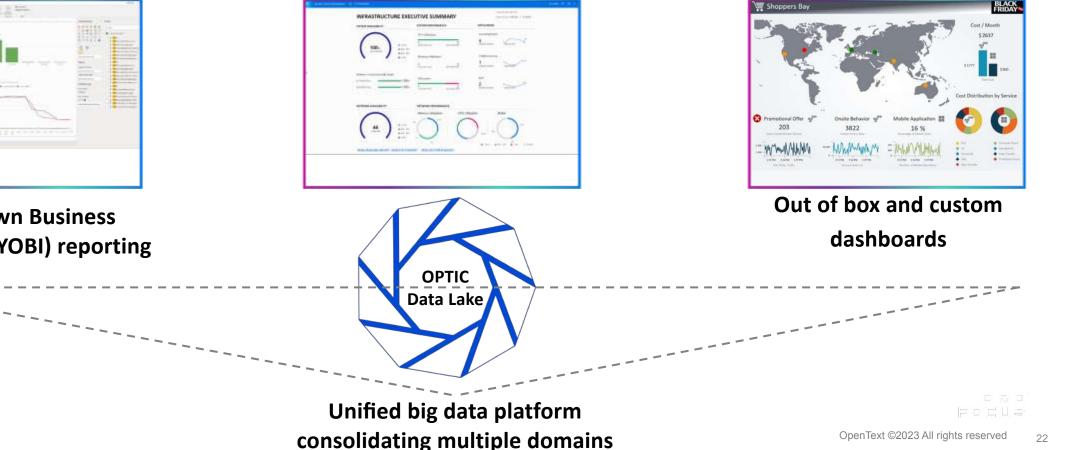
Non-IT & Execs



Bring Your Own Business Intelligence (BYOBI) reporting

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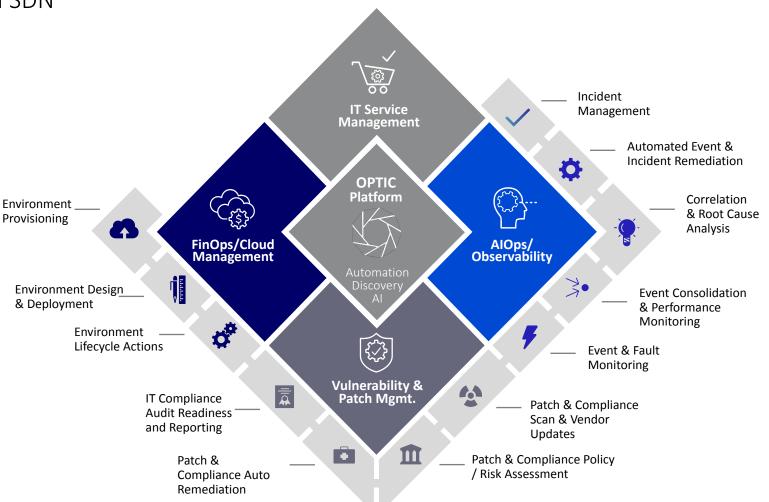
Single source of IT operations data



Network Operations Management (NOM)

Operate dynamic and secure networking across physical, virtual, wireless and SDN

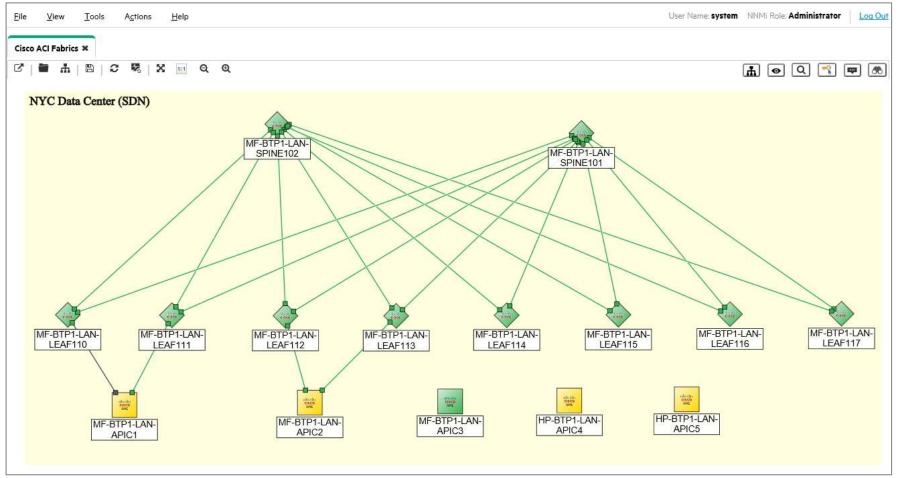
- Improve compliance, security, and performance with a single view across multi-vendor networks to monitor and manage SDN, virtual and physical network devices
- Speed problem solving by monitoring for change, with
 real-time config-change events overlaid on performance charts
- Reduce network vulnerabilities with policy-based compliance with auto-remediation



Single Toolset To Manage All Network Technologies Together

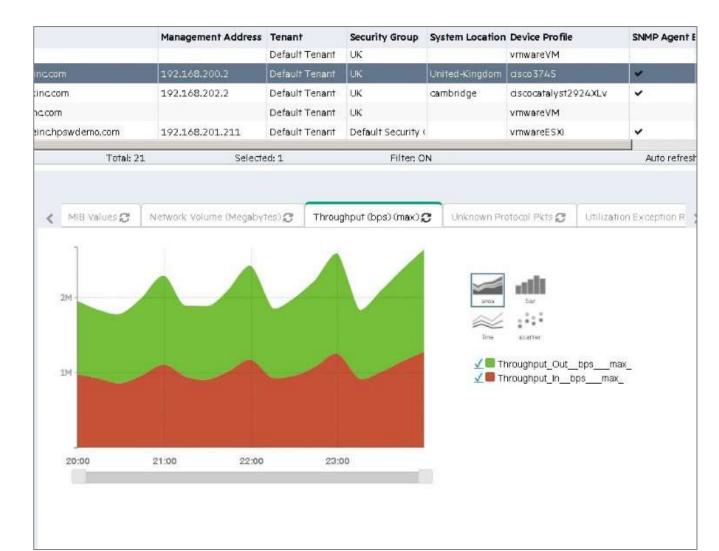
Physical, virtual, wireless, and SDN

- Monitoring, using mapping, performance management, root cause analysis, and configuration backup, ensures SLA compliance
- Network-focused automation and orchestration capabilities speed service delivery
- Policy-based audit and remediation drives security compliance



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Performance is a Key Issue for Today's Networks



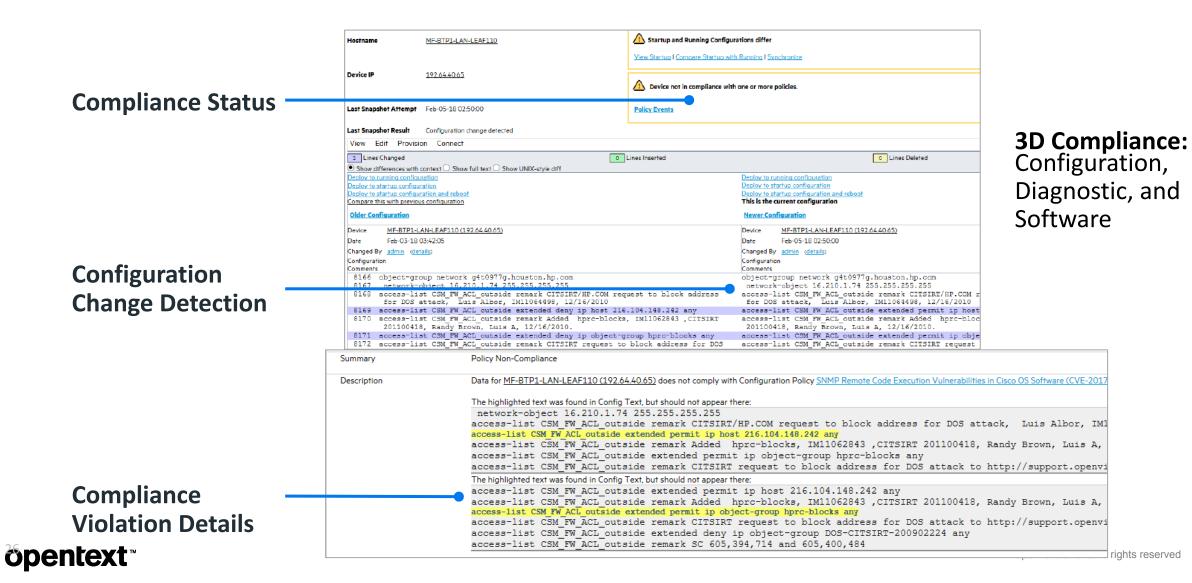
Metrics, traffic, quality assurance, and more...

- Performance data in context
- Efficient, unified polling engine
- Baselines dynamically calculated
- Threshold based incidents
- Forecast and usage trend reporting

The ability to effectively monitor and report on network performance lowers downtime and time to repair and keeps the business running

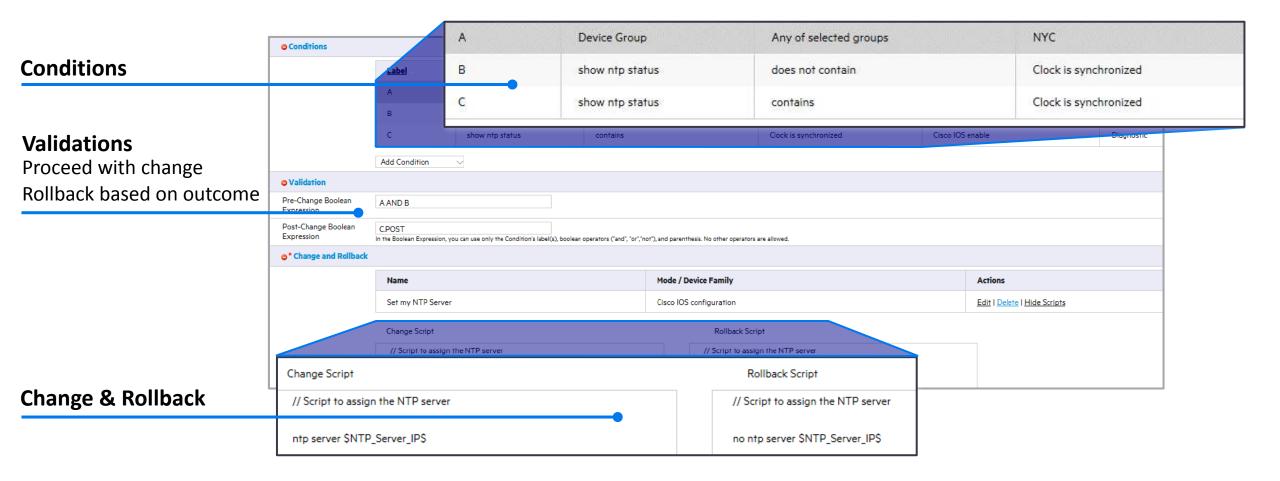
Realtime Configuration and 3D Compliance Detection

Reduce risk knowing the realtime state of the network



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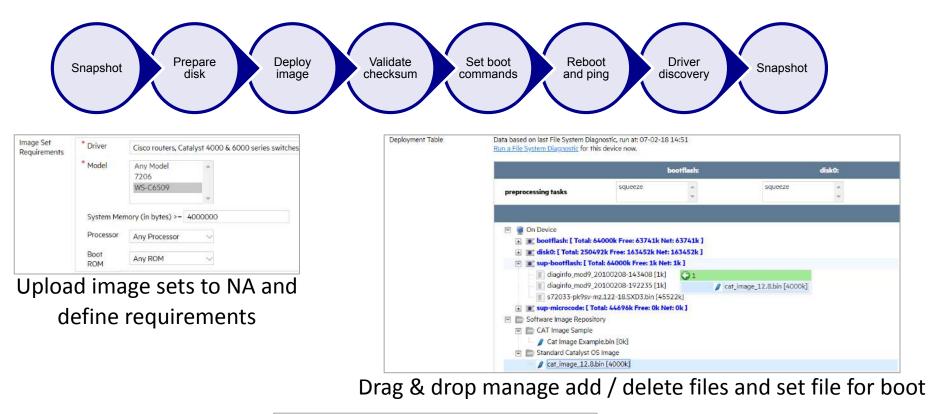




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Update Device Software

Supports OS upgrade requirements validation





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Financial Monitoring using HCMX

Cut waste and control spend with FinOps

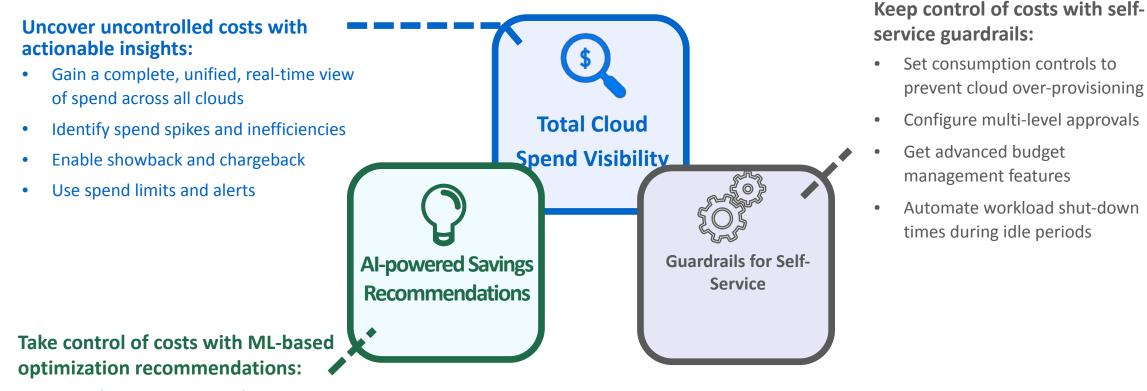
FinOps + Cloud Management

- Total cloud spend visibility
- Al-powered savings recommendations
- Guardrails for utilization
- Self-service fulfillment
- Multi-cloud management



Micro Focus FinOps as SaaS

Cut waste and control spend



- Get RI (Reserved Instance) recommendations for discounted pricing
- View cross-cloud reservation coverage chart

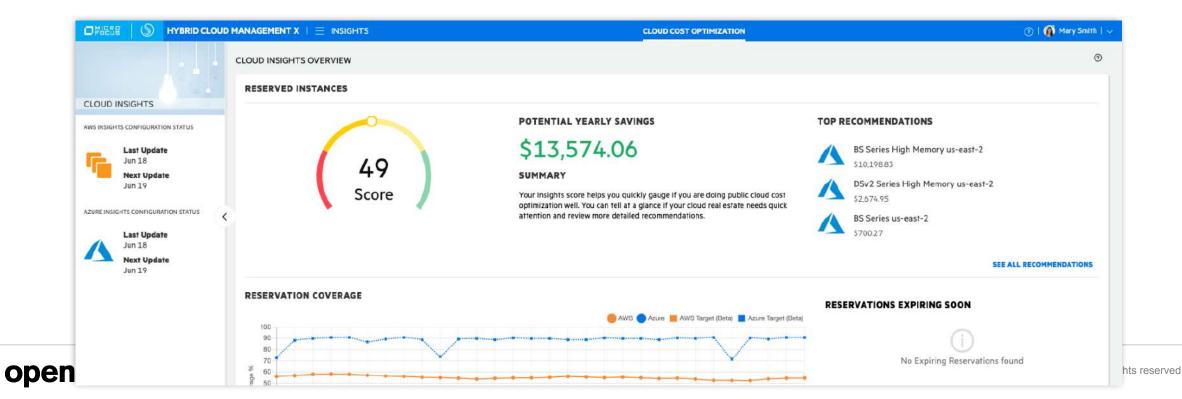
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Tame Your Cloud Costs with FinOps

Cut waste and control spend

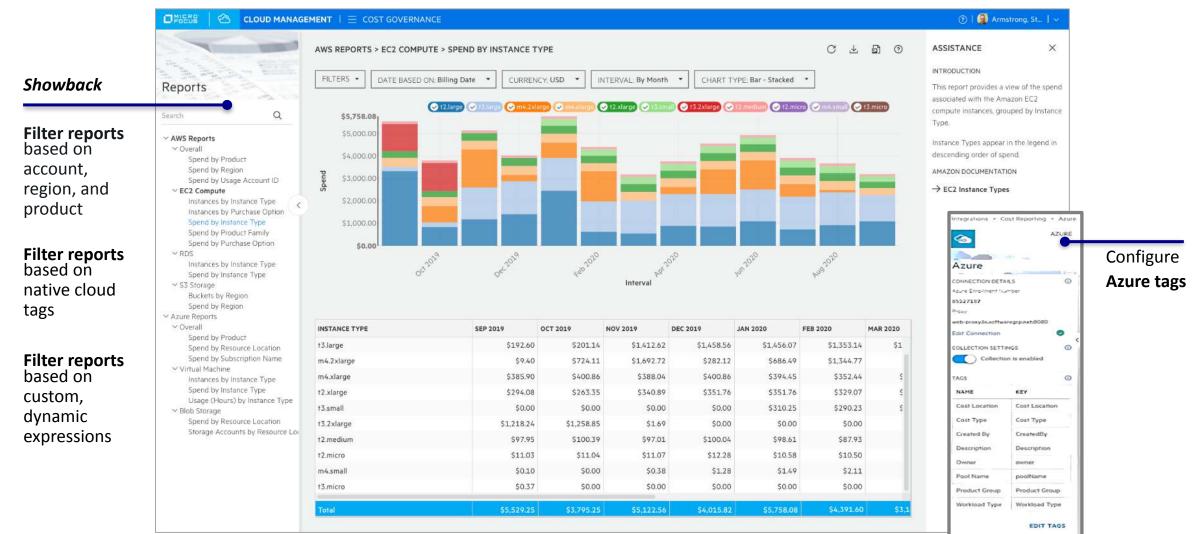
Micro Focus FinOps Express

- Get holistic, granular multi-cloud spend visibility
- Lean on AI to auto-generate savings recommendations
- Prevent costly surprises with guardrails for self-service



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Cost Governance Bring clear visibility and control to cloud expenditures across your organization



Thank you



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