

nOps Azure Solution Brief

The First Integrated, Single Pane of Glass Multi-Cloud Platform

- ✓ Cloud management
- ✓ Cost intelligence
- ✓ Change management & cloud governance

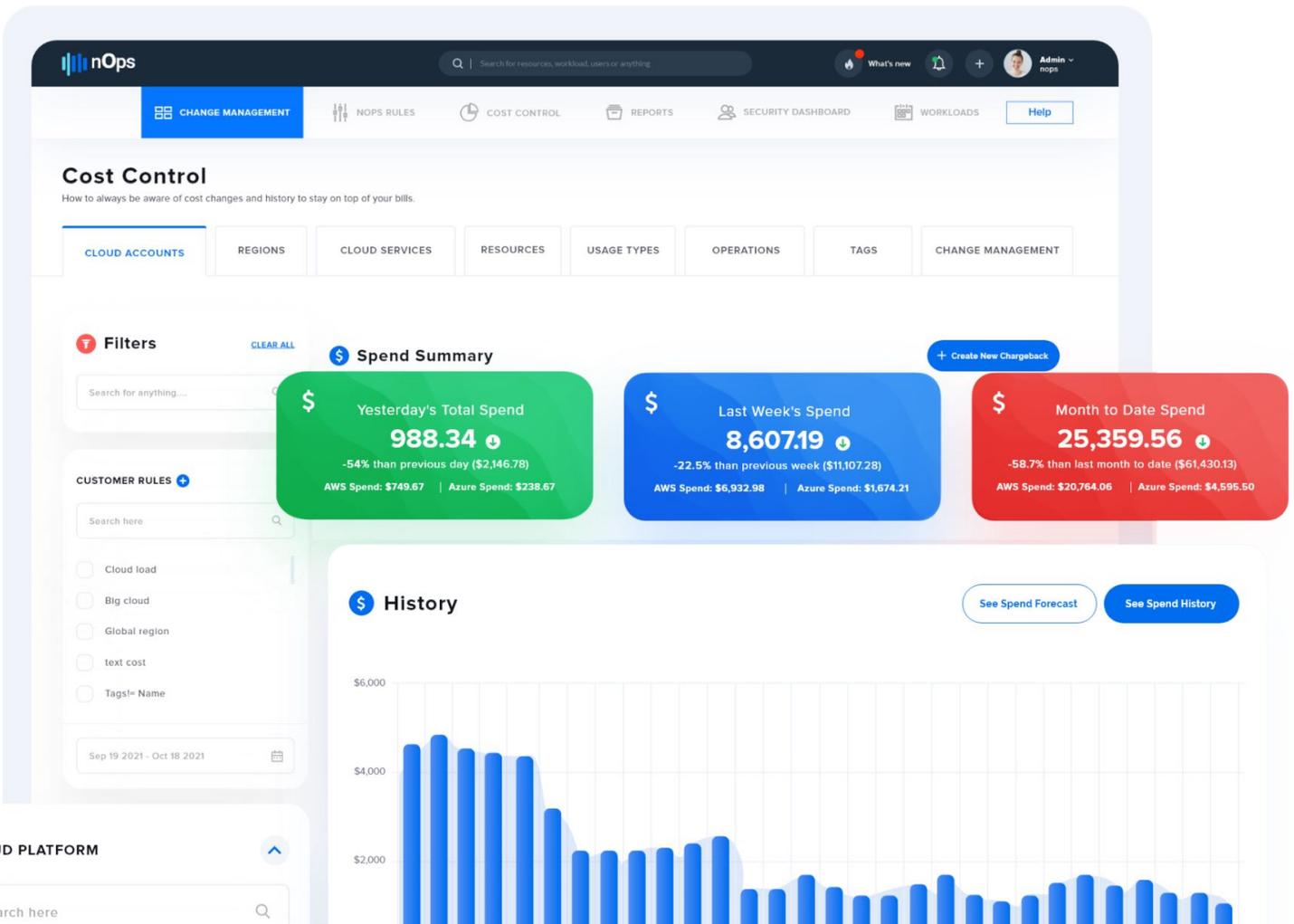
Monitor, analyze, and manage your Azure infrastructure – continuously.

The Challenge

Like many organizations, you must have noticed that the initial excitement during your cloud migration has waned. As you scale and provision more Azure resources, the process of choosing the right mix of resources becomes increasingly complex and inefficient. You need better visibility into your Azure infrastructure to take back control - effectively managing cost, security, performance, and more.

Enter nOps

nOps is the first CloudOps platform designed to sync revenue growth across your teams. Our comprehensive suite of first-class tools is **purpose-built to support your cloud compliance with Azure Well-Architected Framework best practices** providing you with key metrics that will help you enforce operational accountability.



“ We’re also the **only** Cloud Management Platform providing you with integrated AWS and Azure Cost Reporting features, all in a unified **Single Pane of Glass MultiCloud Dashboard**. nOps is optimized for fast-moving DevOps teams helping them continuously monitor, analyze, and manage Azure workloads.

Features that make nOps special

Seamless Alignment with Azure Well-Architected Best Practices.

Building a well-architected solution is important in maximizing the full benefits Azure Cloud has to offer. nOps’s **powerful auto-discovery engine** helps your infrastructure comply with best practices of the **five pillars of Azure Well-Architected Framework**— cost optimization, security, performance, reliability, and operational excellence.

- Provides **continuous, near real-time monitoring** of your Azure infrastructure health.
- Has custom dashboards for each pillar empowering you with drill-down, resource-level insights necessary for **rapid root cause analysis**.
- Accelerates and improves the accuracy of **Azure Well-Architected Reviews** with auto-discovery of high-risk issues.
- Creates **fact-based remediation recommendations** that plug actual infrastructure gaps.

Get Well-Architected and stay that way with nOps.

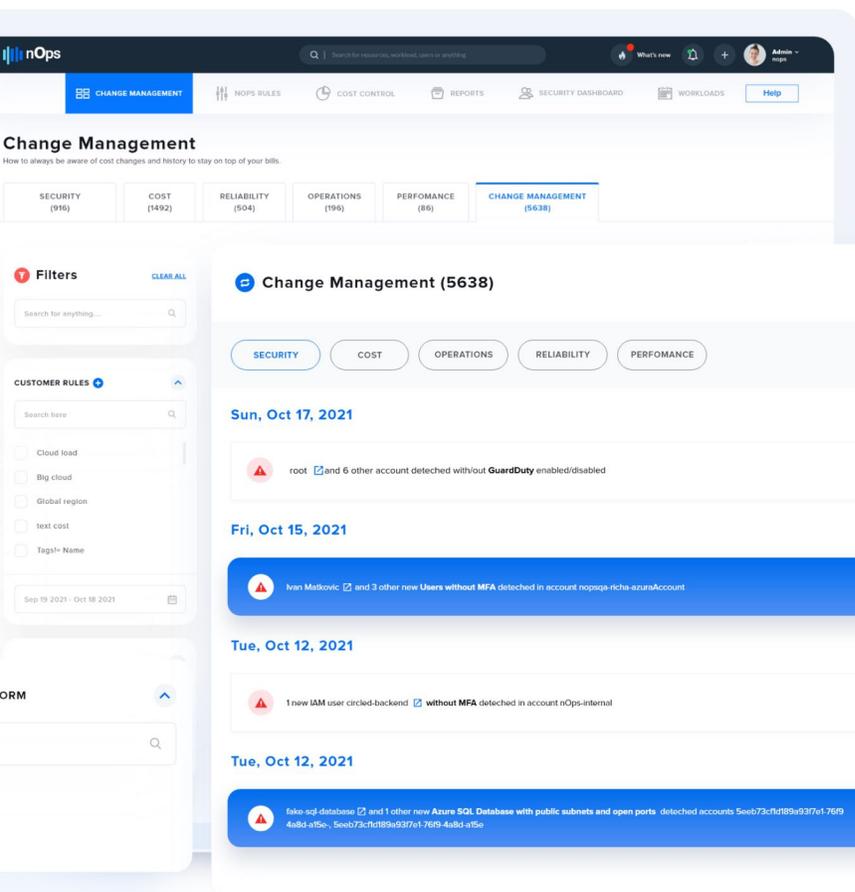
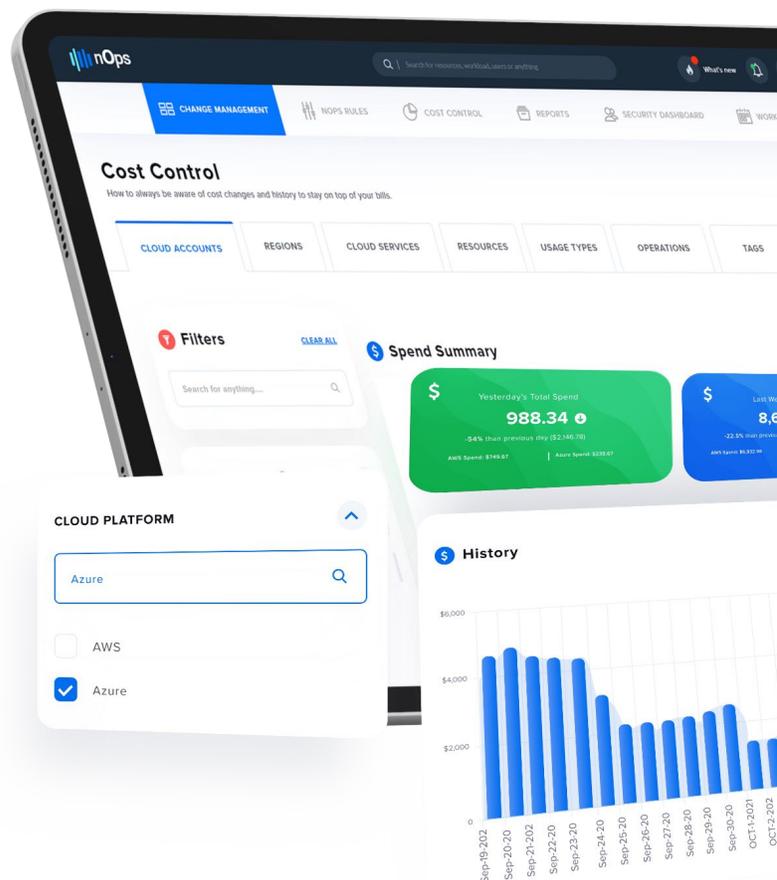
The screenshot displays the nOps dashboard interface. On the left, there is a 'Filters' sidebar with a search bar and several filter categories: 'AWS ACCOUNT' (with a search bar and a list of accounts including 'nclouds-695292474035' with 963 items), 'TAGS', 'CLOUDFORMATION:STACK-NAME', 'AUTOSCALING GROUP', and 'REGIONS'. The main dashboard area shows a 'Well-Architected Review Report' for '11/20/2020, 11:28:07 PM'. The report includes a 'Sort by' dropdown set to 'AWS Services' and a table of findings. The table has columns for 'SECURITY PILLAR', 'FINDINGS', 'PRIORITY', and 'ACTION'. The first finding is 'Root MFA' with 1 finding, 'critical' priority, and an action icon. Below it is a comment by 'Satish.bora' on 3/10/2020, 11:06:29 AM, stating 'This is fine'. The second finding is 'Implement life cycle, MFA and password policies for all users' with 30 findings, 'need improvement' priority, and an action icon. Below it is another comment by 'Satish.bora' on 3/10/2020, 11:06:29 AM, stating 'This is fine'. The dashboard also features a top navigation bar with 'nOps' logo, a search bar, and navigation tabs for 'NOPS RULES', 'COST CONTROL', 'REPORTS', 'SECURITY DASHBOARD', 'WORKLOADS', and 'Help'. A user profile 'Admin nops' is visible in the top right corner.

SECURITY PILLAR	FINDINGS	PRIORITY	ACTION
Root MFA AWS strongly recommends that you do not use the root user for your everyday tasks, even the administrative ones, Instead,	1	critical	ⓘ
Comment by Satish.bora on 3/10/2020, 11:06:29 AM This is fine			✕ ⓘ
Implement life cycle, MFA and password policies for all users AWS strongly recommends that you do not use the root user for	30	need improvement	ⓘ
Comment by Satish.bora on 3/10/2020, 11:06:29 AM This is fine			✕ ⓘ

Continuous Resource & Cost Optimization

Design and architect optimized workloads in the most cost-efficient manner. Rein in sudden cost spikes, capacity issues, and bill shocks by monitoring changes continuously across Azure users, accounts, regions, cloud services, resources, usage types, operations, and tags. All these are presented in a single pane of glass multi-cloud format, empowering you to make informed decisions.

- nOps typically reduces Azure costs by 18-50%.
- Support budget planning with month-to-month **multi-cloud infrastructure cost comparisons, chargeback capabilities, and auto-notifications.**
- With nOps powerful APIs for workloads, you can **assess and validate your workload effectiveness across multiple clouds in a streamlined manner.**
- Save significant costs by **rightsizing** - take advantage of our estimated savings opportunities in identifying underutilized resources and provisioning the right capacity level.
- Provides **tagging abilities** that help analyze resources' daily spend.



Visibility & Change Management

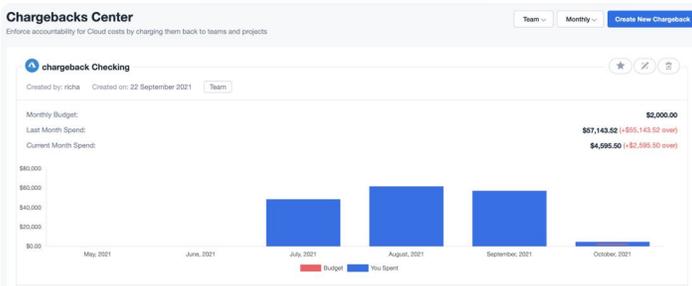
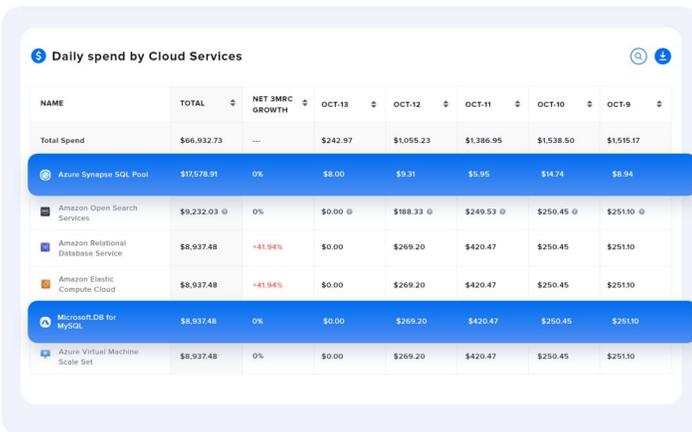
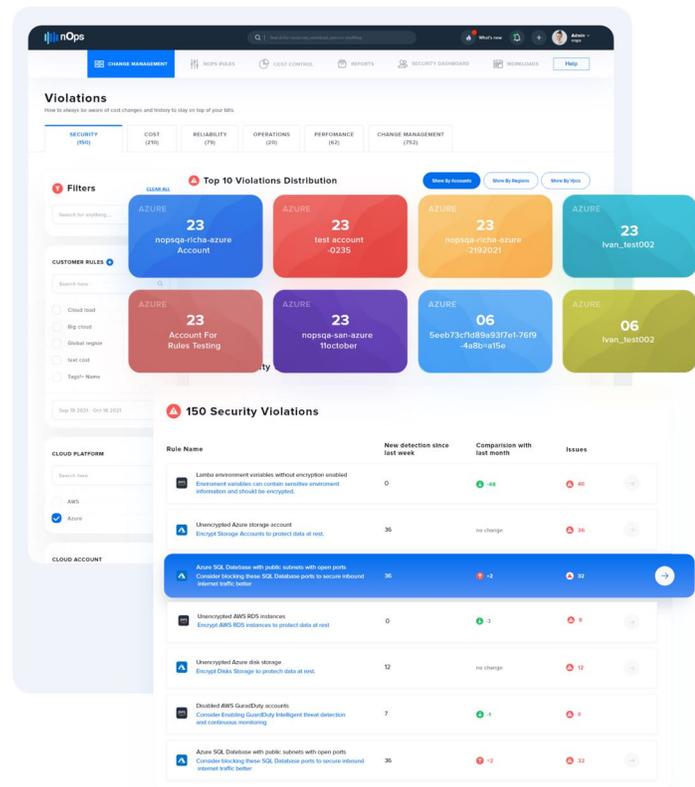
Stay in the loop with your constantly evolving infrastructure. nOps provides near-instant visibility to changes in your cloud environment and configuration history, along with continuous notifications of security risks and detailed audit trails. All these are presented in an integrated **Single Pane of Glass Dashboard.**

- **Automated change and issues tracking** by user, resource, events.
- A sophisticated **Cloud Inventory Tool with powerful query and filtering capabilities** allowing you to dynamically filter changes based on region, service, and operations across multiple cloud platforms.
- **Integrate with Jira workspaces, synchronize issues** in a Two-way integration, and create Jira tickets from within nOps.
- Get automated notifications **via Slack, Pagerduty, and email.**

Security & Compliance.

Fortify your Azure infrastructure's security by staying on top of security issues before they cause damages.

- **Automated, continuous, near real-time multi-cloud notifications and detailed audit trails** to avoid security breaches.
- Ensure **compliance with industry standards like SOC 2** with our custom readiness reports.
- An **interactive security dashboard and a powerful nOps rules engine** that ensures alignment with proven Azure best practices.
- Get **automated checks and receive near-real-time alerts** regarding non-compliant security policies and configurations.
- **Powerful query and filtering tools** allow you to **dynamically filter security violations** based on accounts, regions, and cloud platforms.
- Use the override functionality to suppress allowed violations - **exceptions.**



Operational Accountability

Empower your organization's cloud center of excellence (CCOE) with comprehensive and detailed insights necessary in standardizing and enforcing your cloud governance process.

- **360° visibility** into provisioned workloads across multiple cloud platforms.
- Actionable, in-depth insights into resources usage segmented by users, accounts, and regions. Your CCOE team can leverage these insights into enforcing **operational accountability across the board.**
- **Continuous monitoring of violations and changes** allowing dynamic alignment of operations with cloud adoption goals.
- **Tagging feature** to ensure all resources are accounted for.

nOps's DevOps DNA.

No one does cloud management like nOps. nOps was developed in the field, not in a lab - built by successful cloud architects for successful DevOps teams. Initially inspired and used by DevOps services teams at various MSPs, an award-winning MSP and Reseller with hundreds of real-world engagements, nOps empowers DevOps teams with unique cloud management functionalities necessary to orchestrate high-performing Azure infrastructure.

Sign up here for a free 30-day trial of nOps

Visit nOps to learn more