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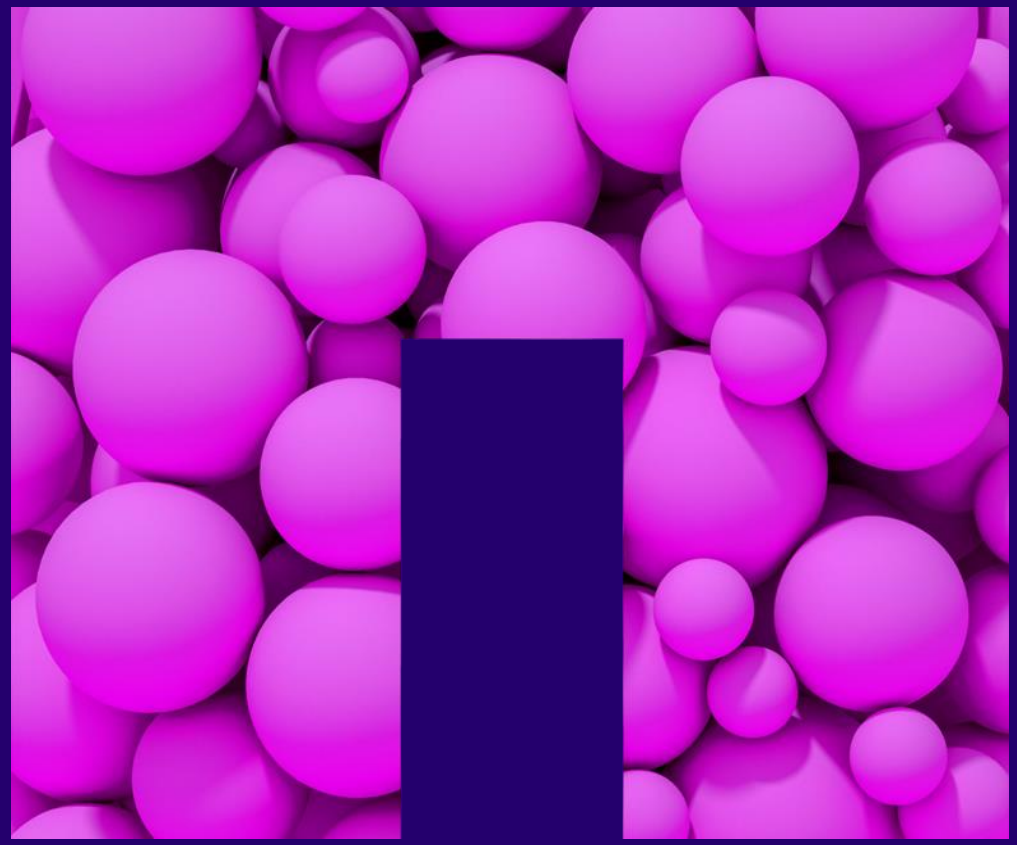
DATA INFRASTRUCTURE INSIGHTS

Comprehensive, unified observability to simplify management of your heterogeneous infrastructure



Chris Pearce
Field Solutions Architect
7/29/25

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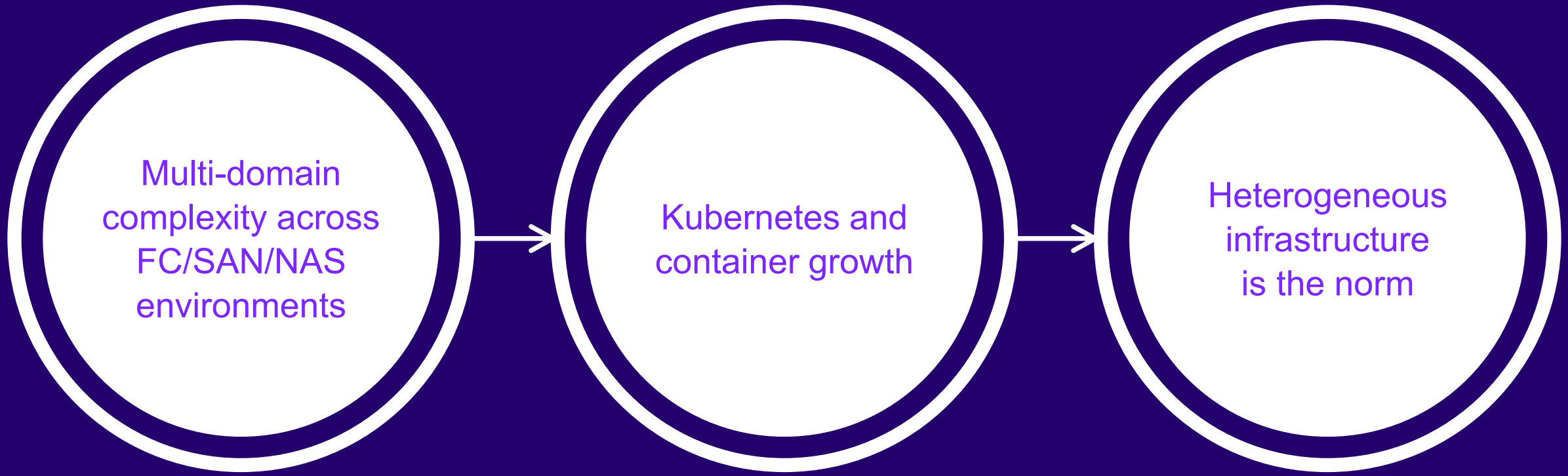
Reality of a Complex Enterprise



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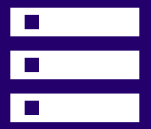
Storage Management Challenges



- Limited visibility into resource consumption and utilization
- Manual reporting limits productivity
- Infrastructure configuration changes drive most issues

Business Impacts

- Prolonged operations from inefficiencies
- Costly consequences from mismanagement
- Missed optimization opportunities

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The Data Infrastructure Insights Difference

Heterogeneous Environment Coverage

- Fibre Channel, SAN & NAS Environments
- Cross-stack correlation (compute/network/storage)
- Configuration change tracking across domains
- End-to-end impact analysis

Empowering AIOps to Maximize Efficiency

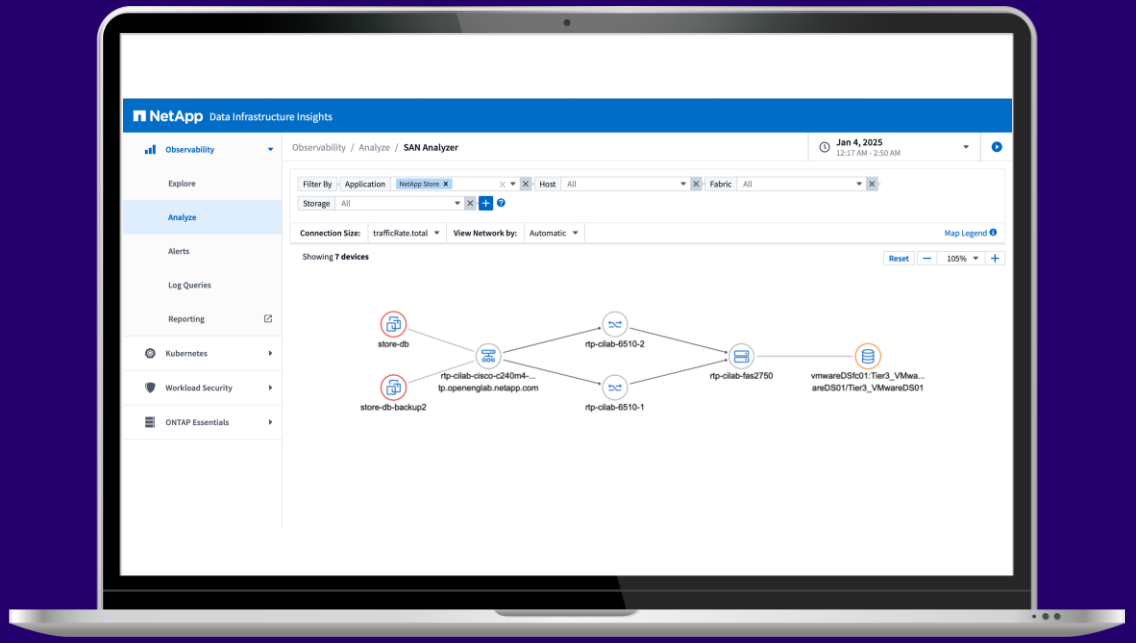
- Cross-domain correlation
- Configuration impact analysis
- Performance pattern detection
- Anomaly detection engine

Our unique approach enables:

Optimization across domains | Operational excellence | Risk-free migrations

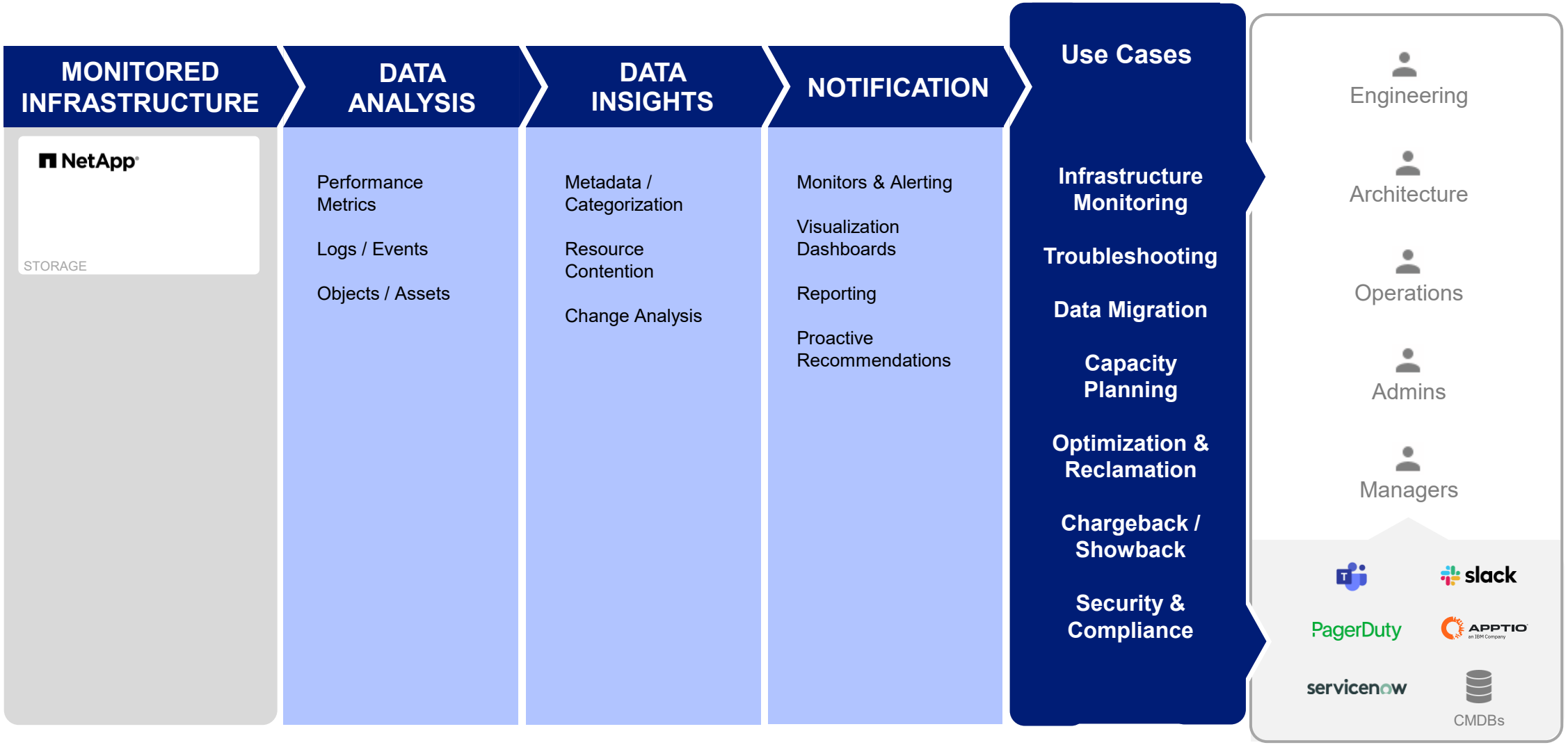
Data Infrastructure Insights

Business context to simplify management of your heterogeneous infrastructure



- Centralized infrastructure monitoring and observability
- Resource planning and optimization
- Simplified troubleshooting
- Proactive infrastructure refresh and data migration
- Advanced anomaly detection

What is Data Infrastructure Insights?



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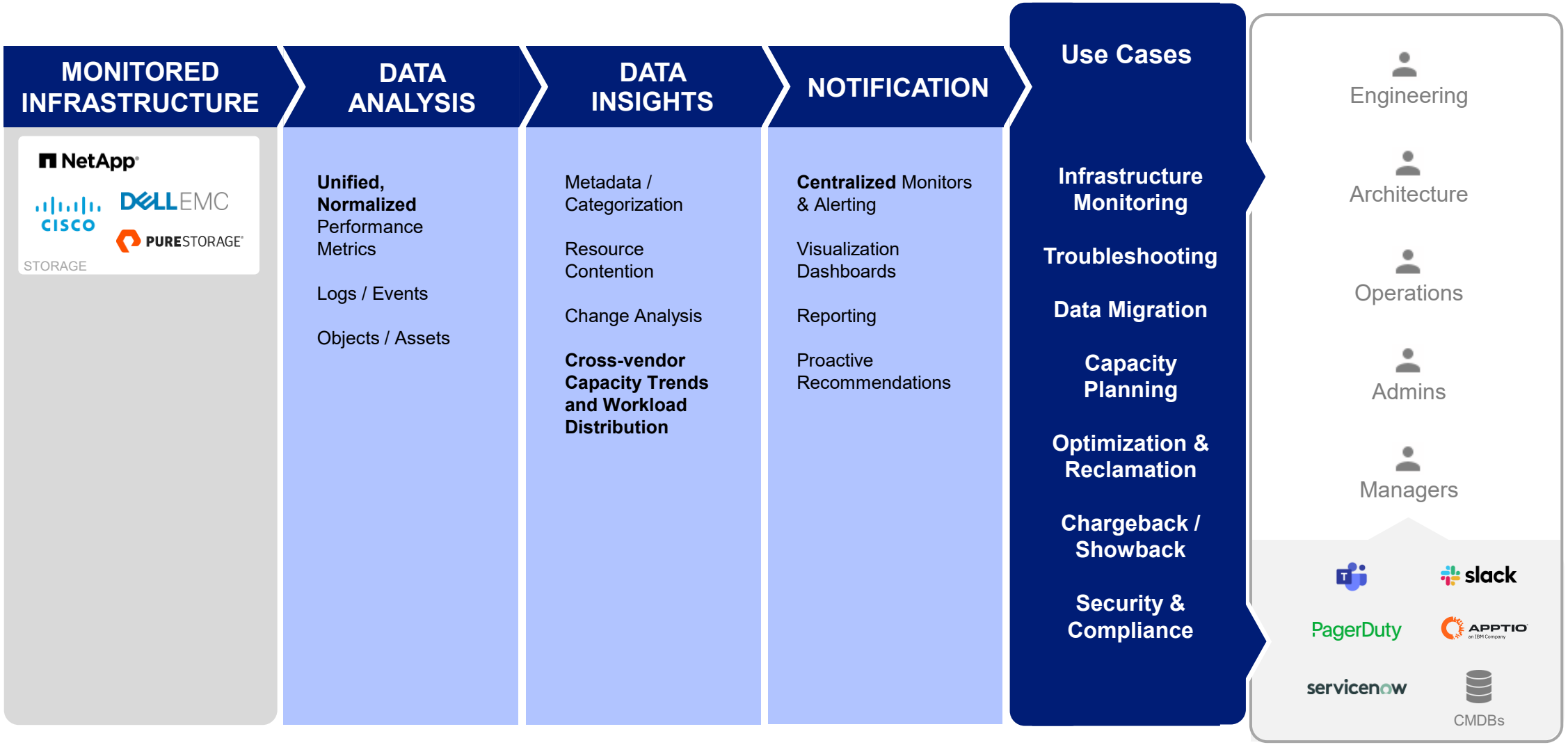

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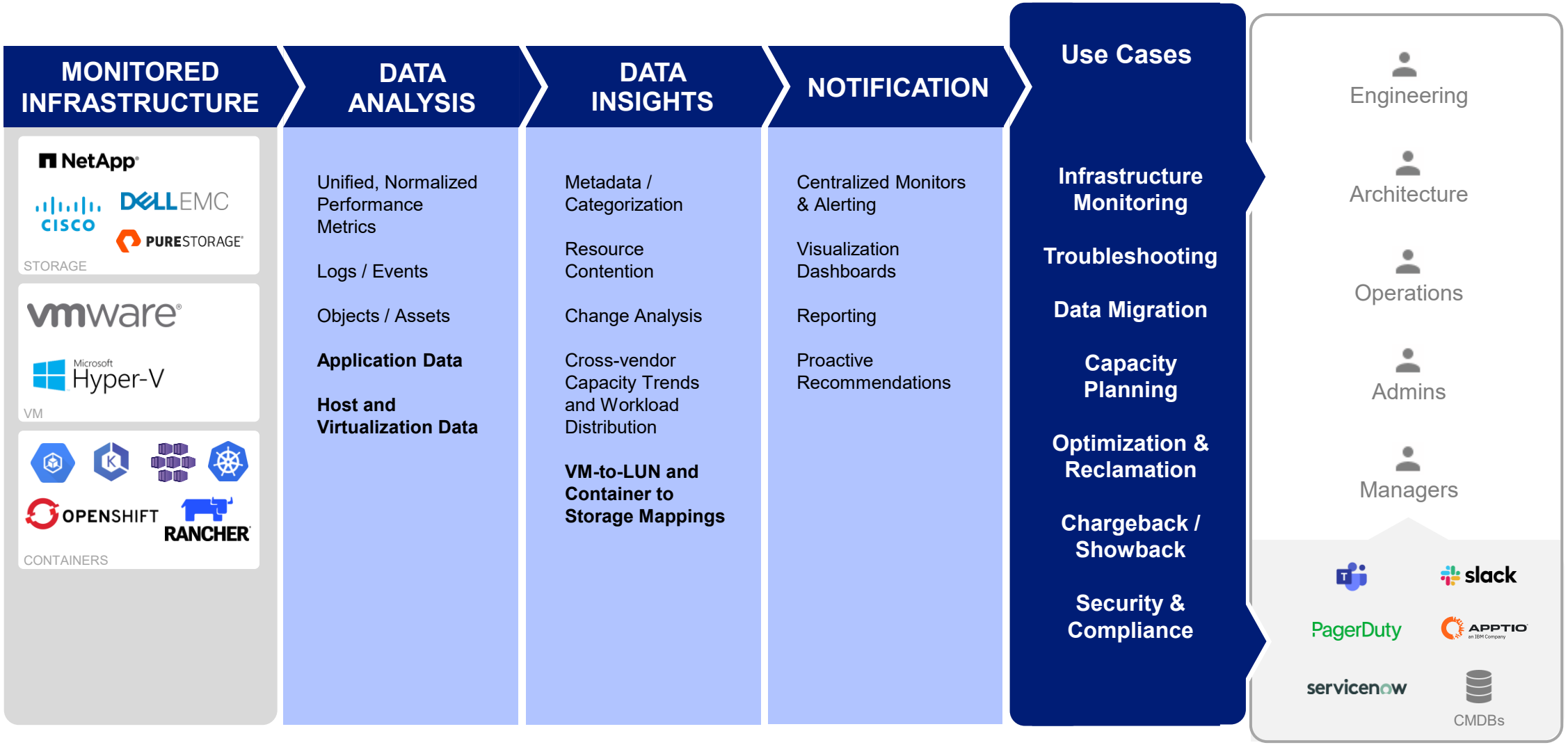

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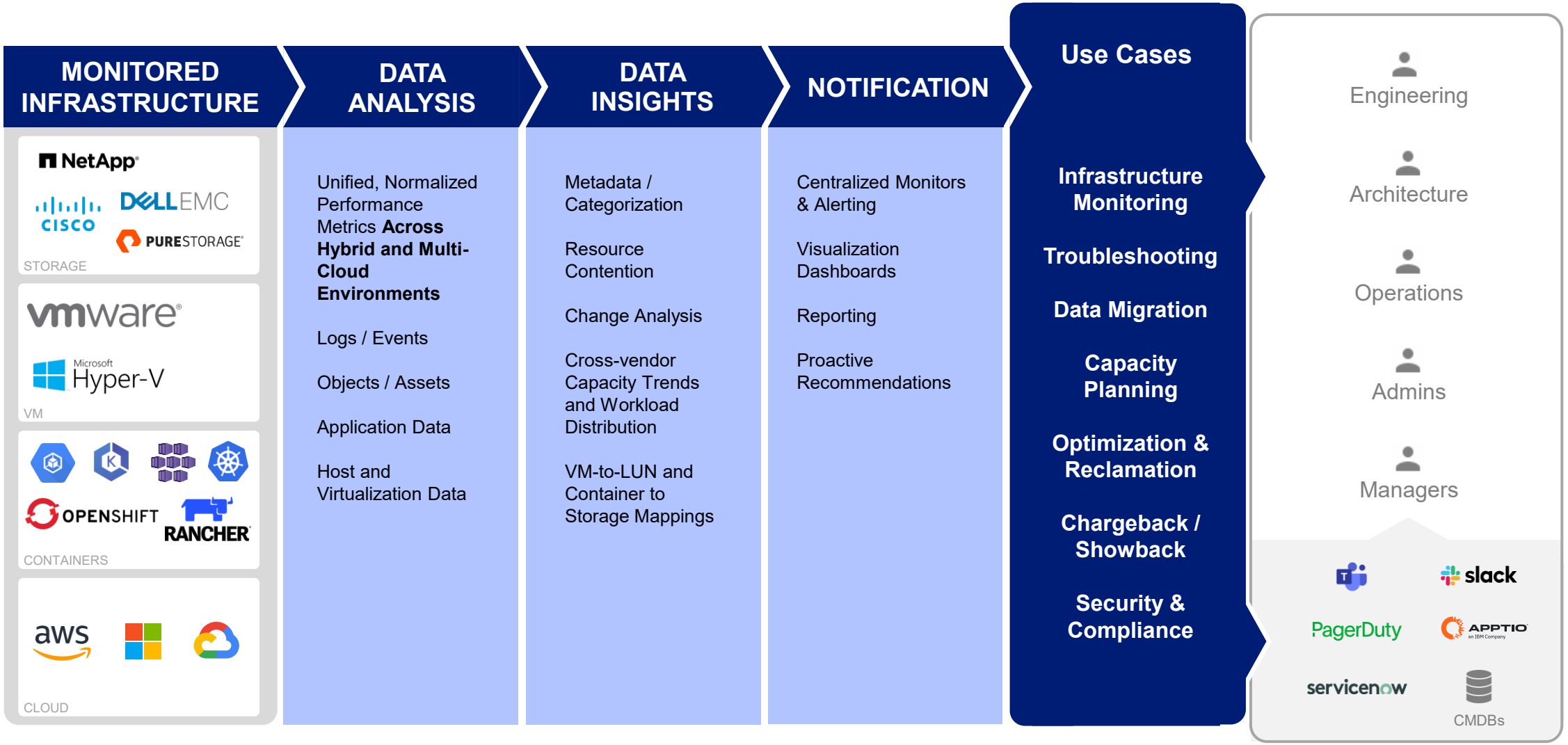

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Data Infrastructure Insights

Enabling ITOps to ensure the performance, availability, and security of your data infrastructure

Operationalize

Faster, more accurate monitoring and troubleshooting that improves Mean Time to Resolution (MTTR) and reduces downtime

Optimize

Improve end user experience and save costs by aligning IT resources with business demands

Strategize

Remove the guess work from capacity planning, infrastructure refreshes and data migrations

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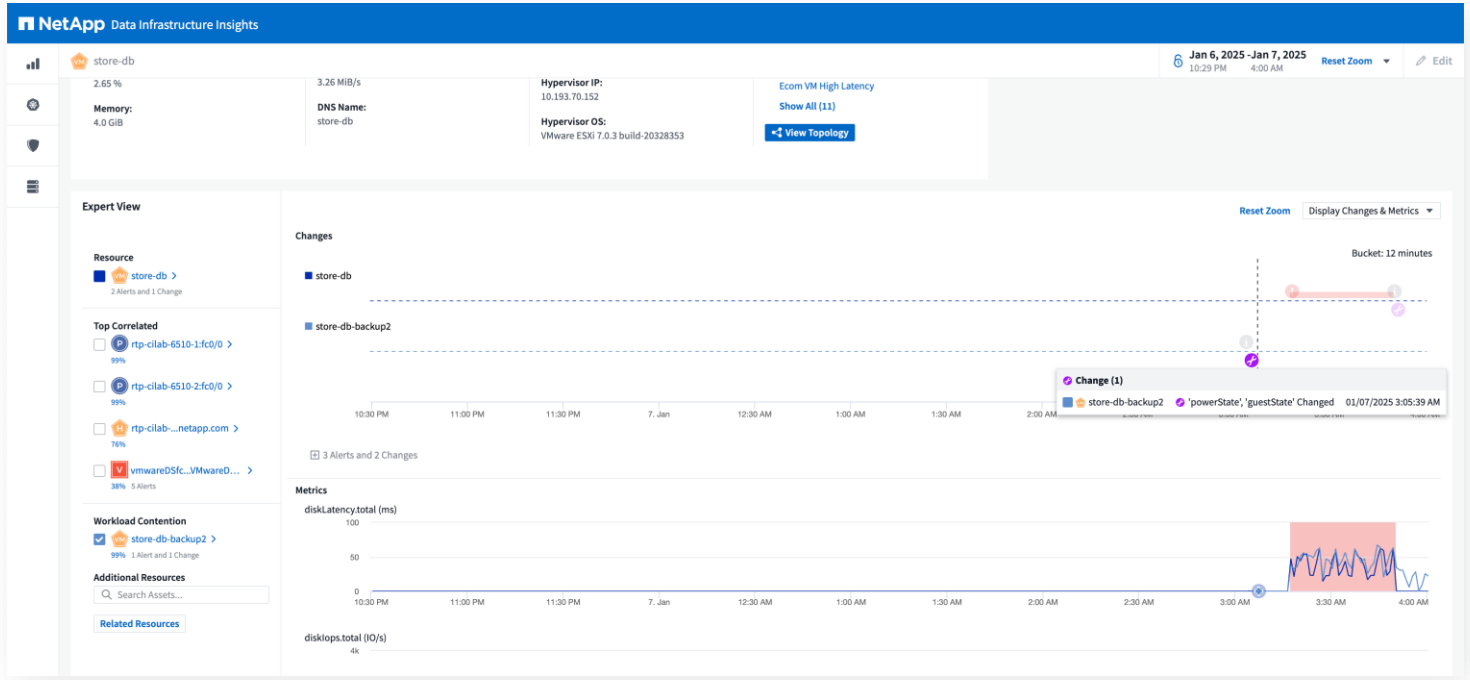
Operationalize

Maintain high performance and security across complex infrastructures

- Gain context from correlation
- Foster collaboration across teams
- Reduce manual toil



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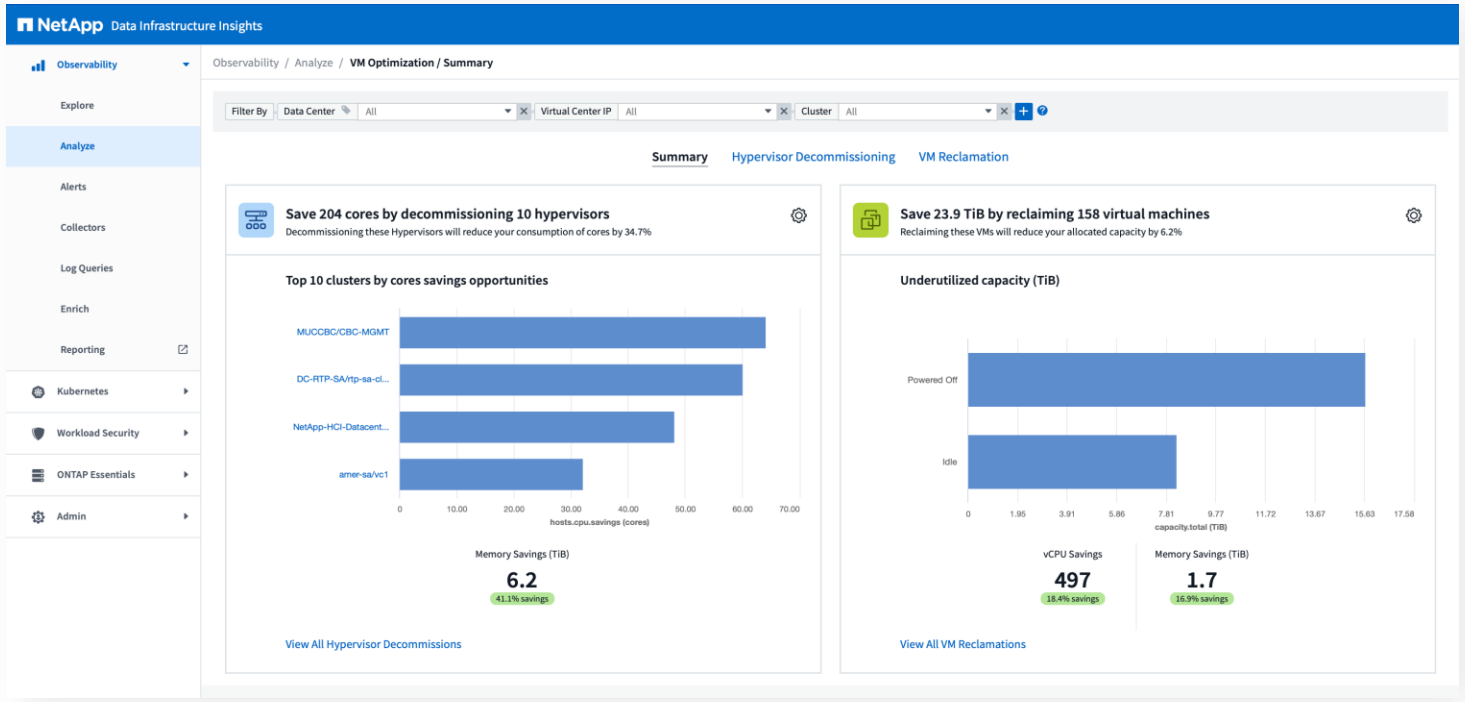
Optimize

Maximize infrastructure performance and reduce costs with real-time context

- **Meet business demands**
- **Proactively discover potential problems**
- **Eliminate waste**



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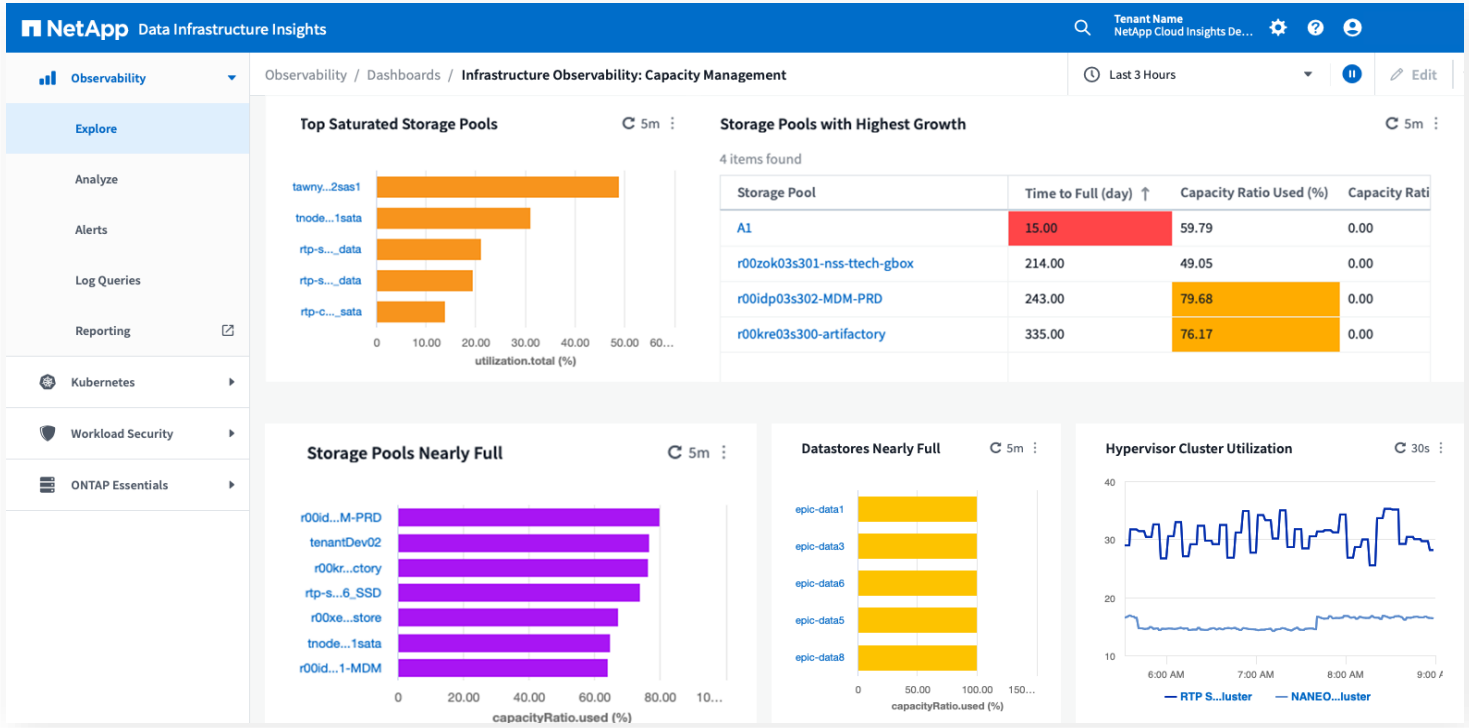
Strategize

Proactively keep pace with evolving business needs using data-driven insights

- Plan and scale confidently
- Evolve with ease
- Seamlessly integrate



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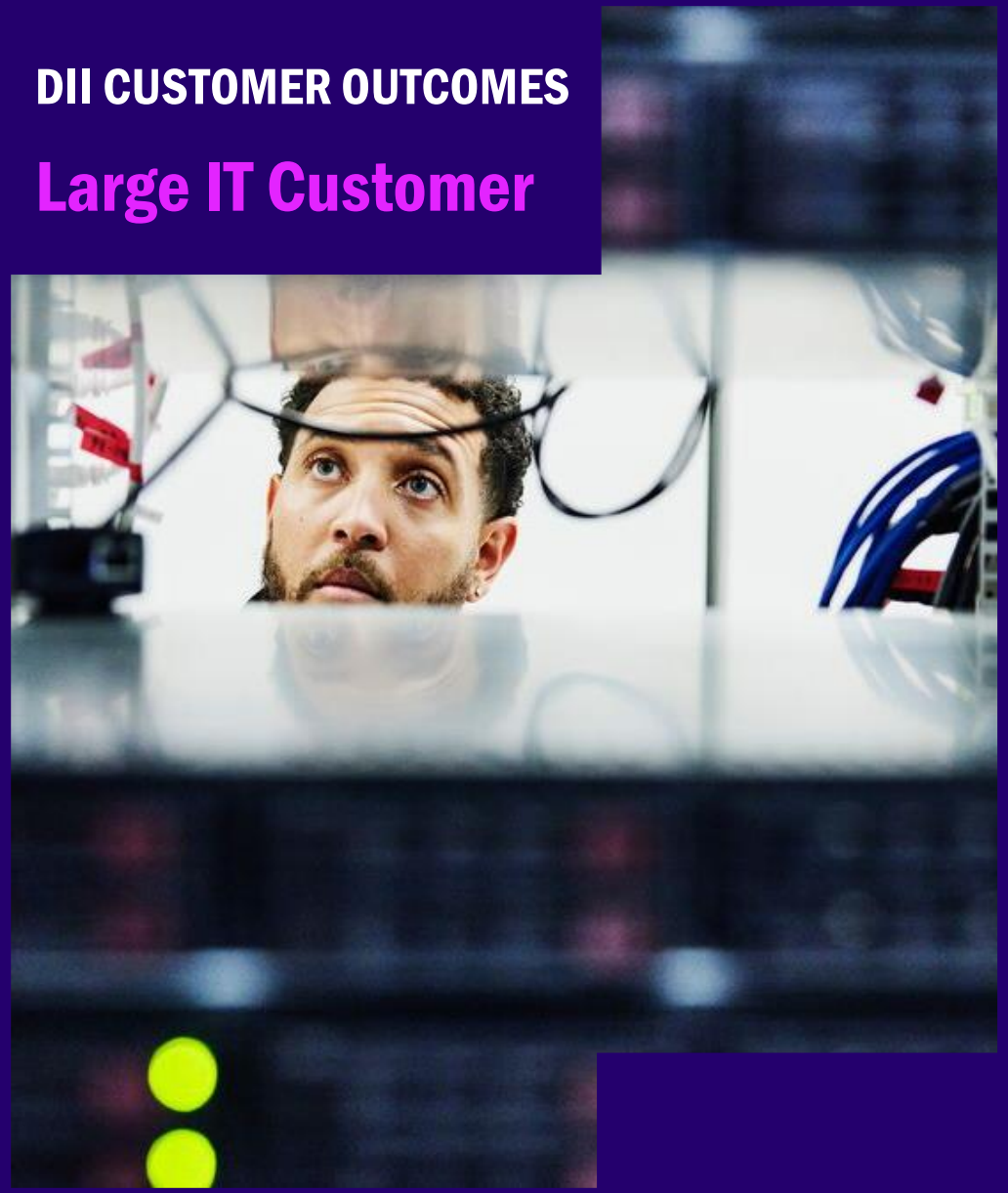
DII CUSTOMER OUTCOMES

Large IT Customer



- Challenged by growth and fragmentation of multi-platform infrastructure
  - Disjointed visibility
  - Risks to service levels
- Outcomes from Data Infrastructure Insights
  - Identified wasted capacity and additional data to migrate to object storage to reduce infrastructure investments
  - Prevented a mission-critical outage by identifying the root cause of performance degradation in minutes
- ROI
  - >$2m reduction in unplanned downtime
  - >$3m infrastructure cost reduction in reclaimed assets
  - >$300k improvement in operational efficiency

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Don’t take our word for it

> Data Infrastructure Insights fetches real-time insights and functional visualization for our business needs. It **provides precise contextual alerts and fantastic root cause analysis**, which contributes to **reducing time-to-resolution** in our environments.”
>
> — Cloud Engineer

> Data Infrastructure Insights allows an end-to-end look at all parts of the infrastructure, **eliminating the classic finger-pointing during an issue or outage**. The most critical function is its ability to gather and analyze data to **predict what’s coming next**.”
>
> — Sr. Solutions Architect

> Data Infrastructure Insights is easy to adapt and offers splendid **scalability for our requirements**. We can conveniently upsize or downsize our infrastructure inventory and obtain real-time insights about our cloud resources.”
>
> — Cloud Engineer

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Next Steps

Which area do you see Data Infrastructure Insights driving the most immediate impact for your business—operationalizing, optimizing, or strategizing—and how can we support you in taking the next steps?

- Schedule a personalized demo
- Free 30-day trial

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DII Resources

Free 30-day DII Trial: https://www.netapp.com/cloud-services/cloud-insights

DII Pricing: https://bluexp.netapp.com/cloud-insights-pricing

DII Documentation: https://docs.netapp.com/us-en/cloudinsights/index.html

Tactical Buyers Guide: Buyers guide_ Infrastructure Capacity Planning | NetApp

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THANK YOU

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