De-risk Migrating SAP to the Cloud with Cisco AppDynamics

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Agenda

- Cisco at a Glance
- De-risk Migrating SAP to the Cloud with Cisco AppDynamics
- Demo
- Questions

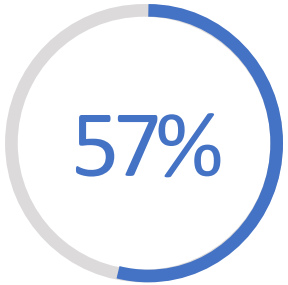
cisco AppDynamics

750M

New applications by 2026

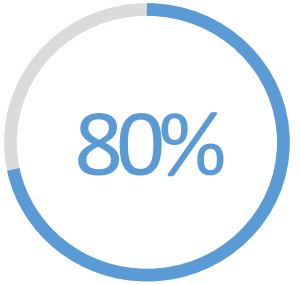
20

Applications created in next 2 years will have average of over 20 dependencies

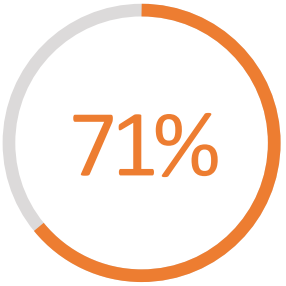


Use more than ten applications observability monitoring tool

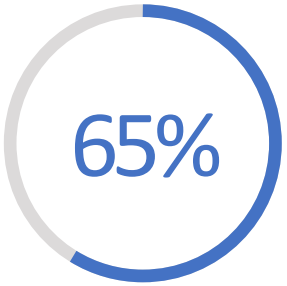
Of commercial codebases with at least one vulnerability



Struggle to deliver a flawless digital experience



Believe that unified observability is critical to delivering best digital experience



Say they want a programmable and extensible observability solution that can be used for case specific to their business environment

Source: IDC (sponsored by Cisco), *An Executive Blueprint for an Observability Platform*, May 2023

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Why Cisco Full-Stack Observability?

Cisco FSO provides real-time visibility, insights, and recommended actions enriched with business context, enabling teams across multiple domains to:

Focus on what matters most: revenue, user experience, risk, costs

Reduce time to resolution
of incidents and performance issues

Minimize tool sprawl
by providing a unified solution

Break down silos
by reducing friction among teams

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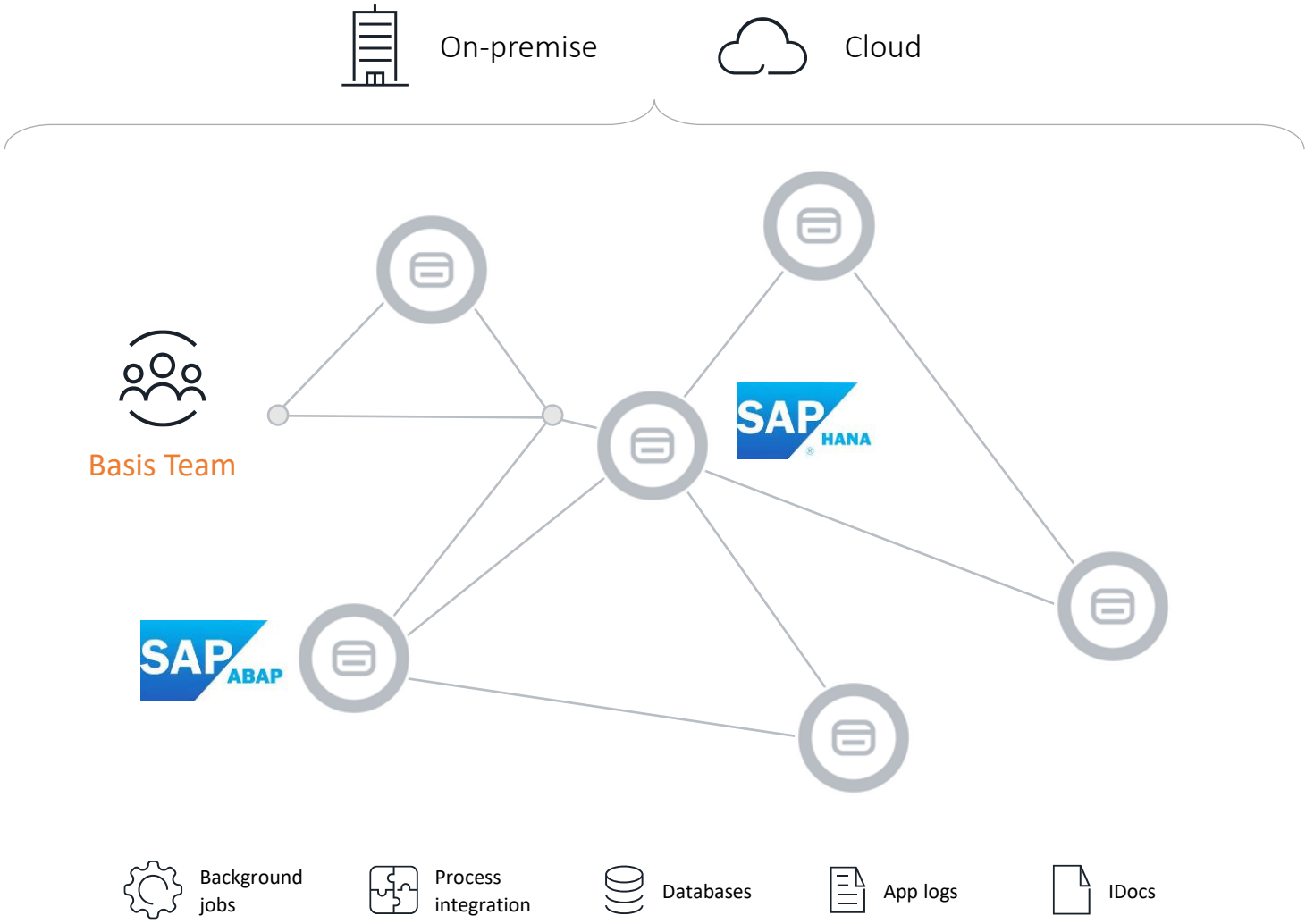
De-risk Migrating SAP to the Cloud with Cisco AppDynamics

- Front End to Back End
- On Prem to Cloud
- Tech to Business



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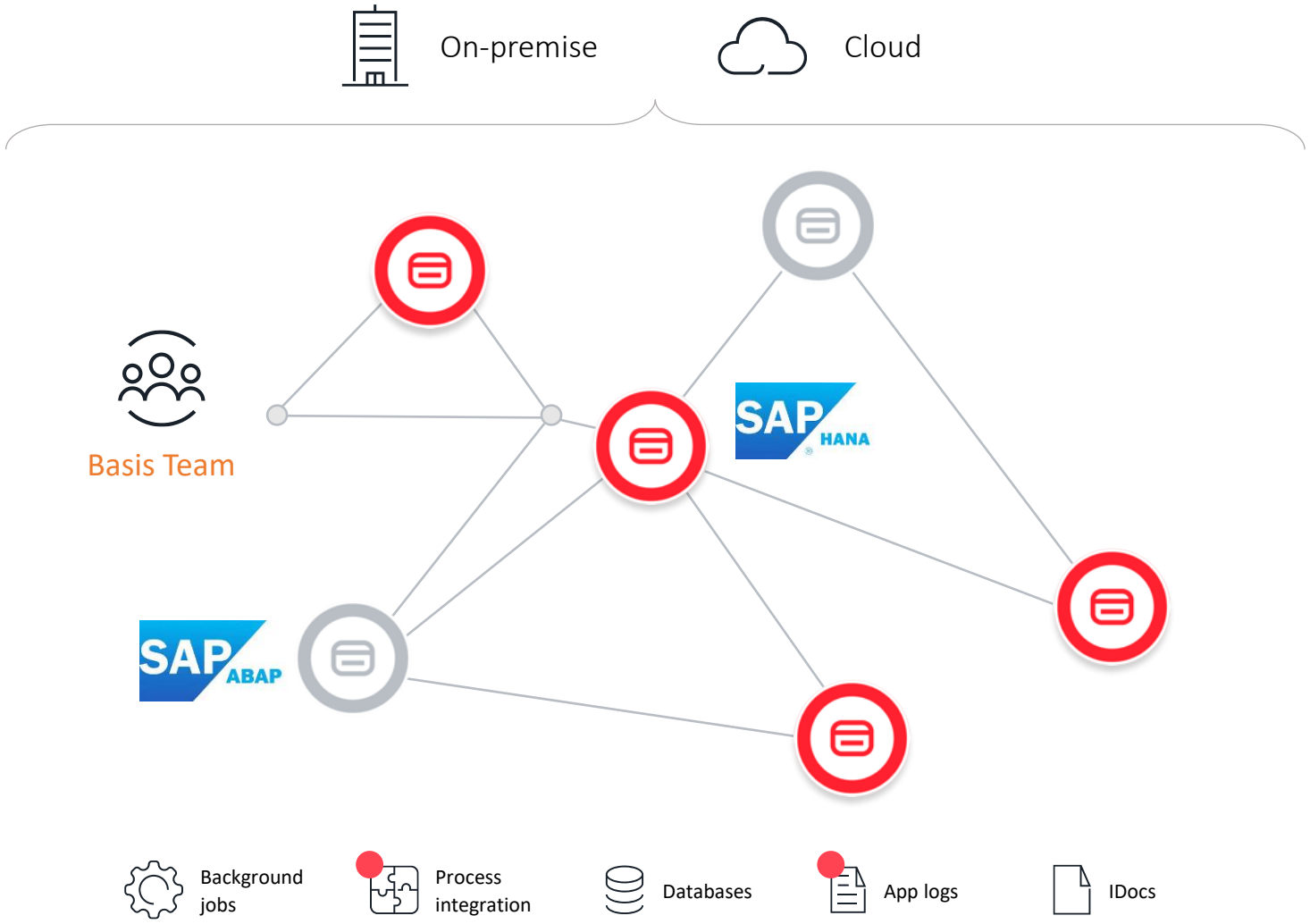

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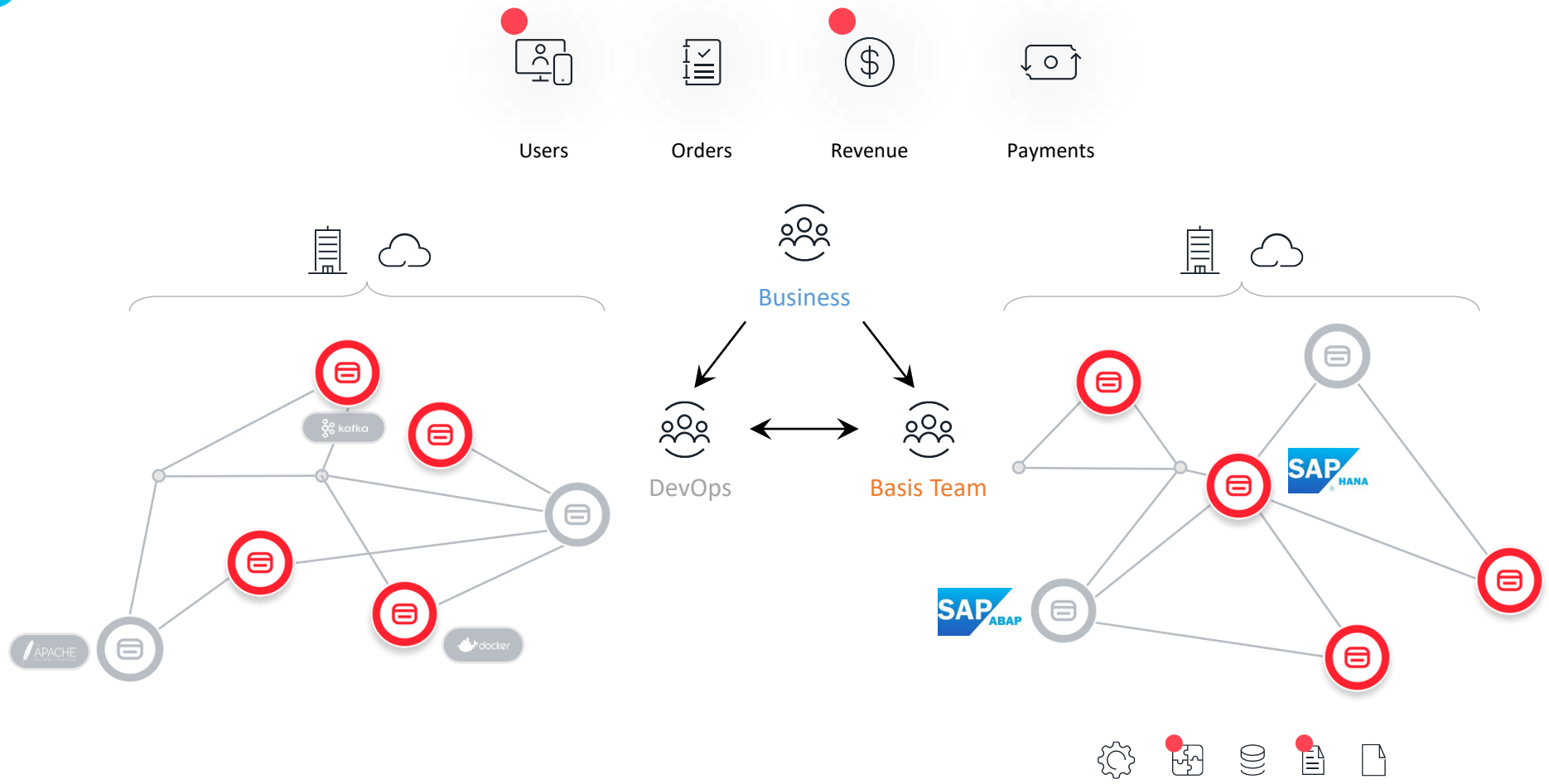

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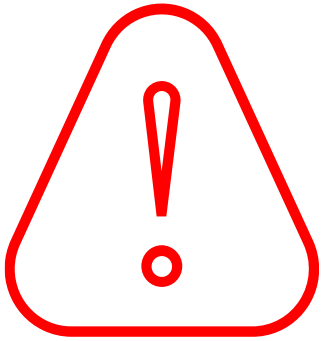
Troubleshooting SAP applications

“For the Fortune 1000 … the average cost of a critical application failure per hour is $500,000 to $1 million.”

IDC Opinion, DevOps and the Cost of Downtime: Fortune 1000 Best Practice Metrics Quantified



Insufficient monitoring solutions

- Challenging to instrument ABAP code and discover root cause
- Difficult to correlate problems in infrastructure, application, databases or integrated applications
- Cannot diagnose performance issues in SAPGUI apps

Unhelpful alert storms

- Static thresholds result in noisy warnings (ex: SAP Solution Mgr)
- Reactive approach due to a lack of any machine learning or AI capability.

No business context

- Inability to correlate performance problems to user experience
- Inability to prioritize issues by importance to business

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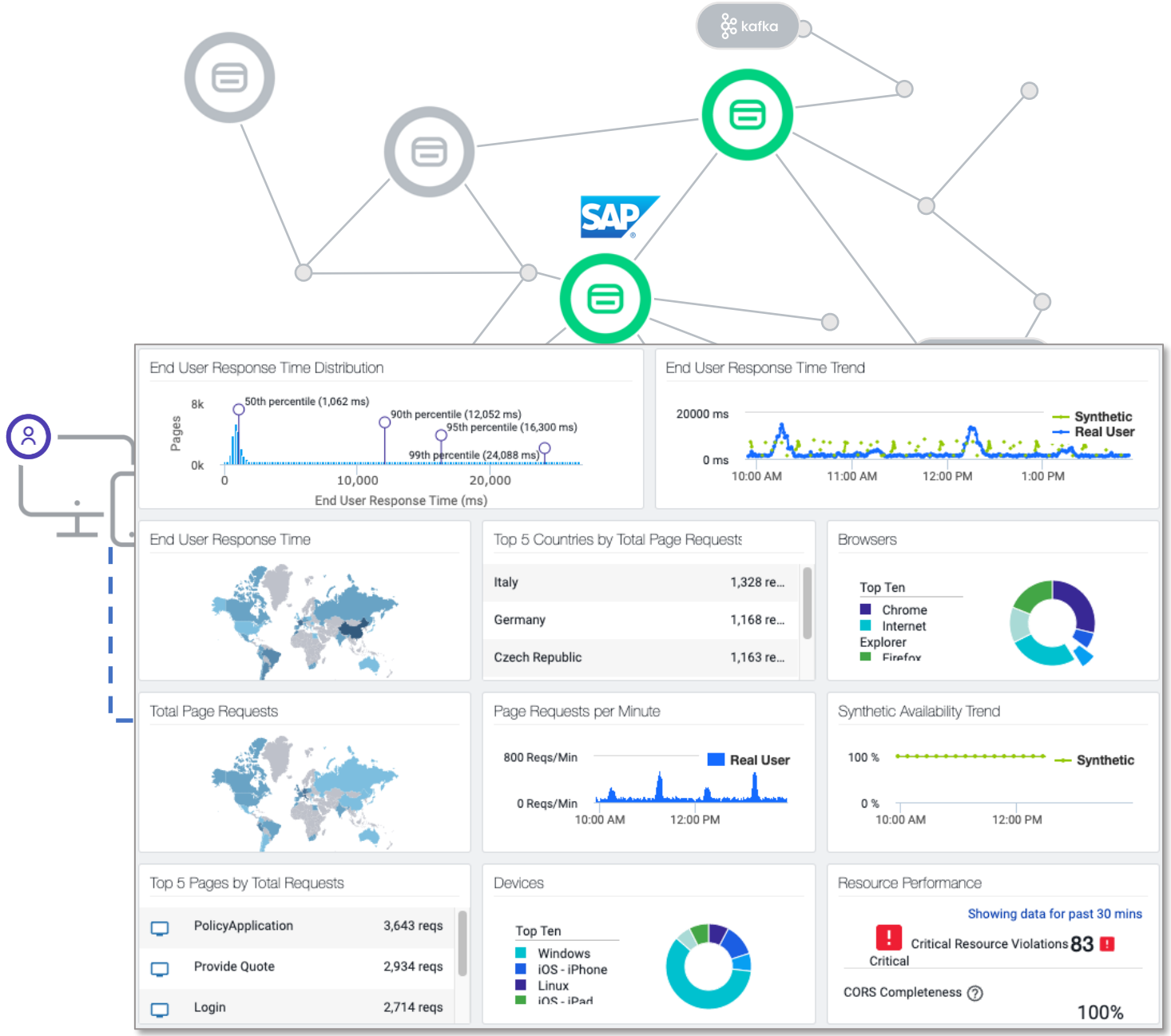
Browser Real User Monitoring for Fiori

- Auto Injection of Browser Monitoring
- Geo dashboards provide real-time visibility into end-user performance
- Page level breakdown shows experience by individual screens
- Synthetics for pre-tests of business day



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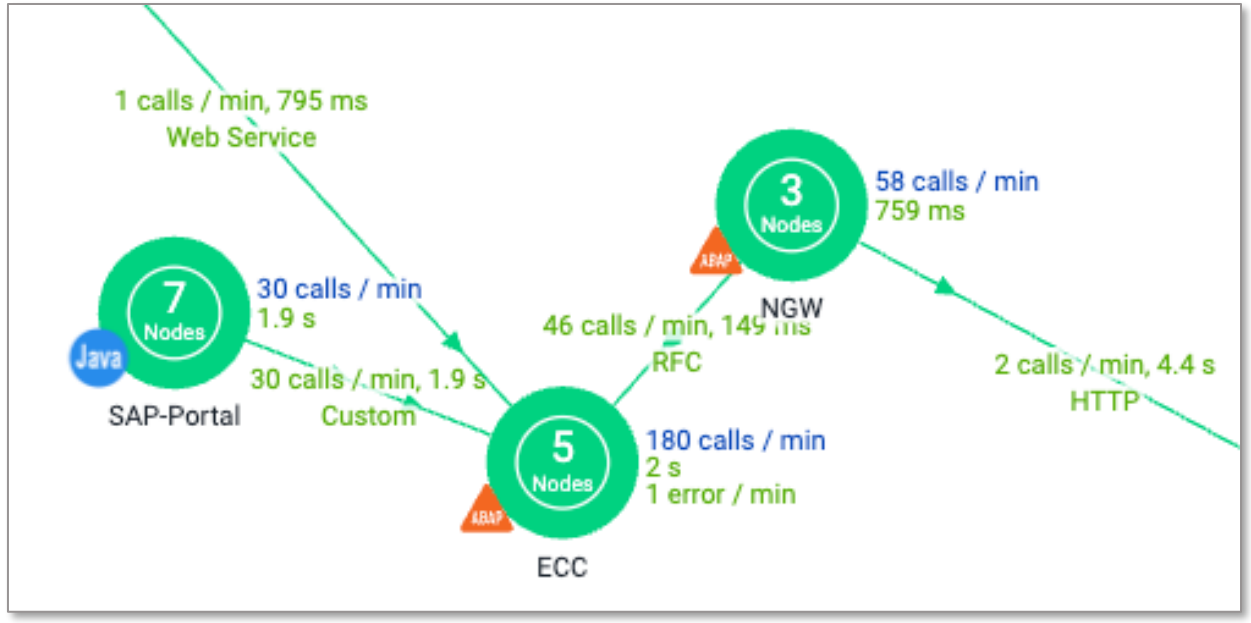
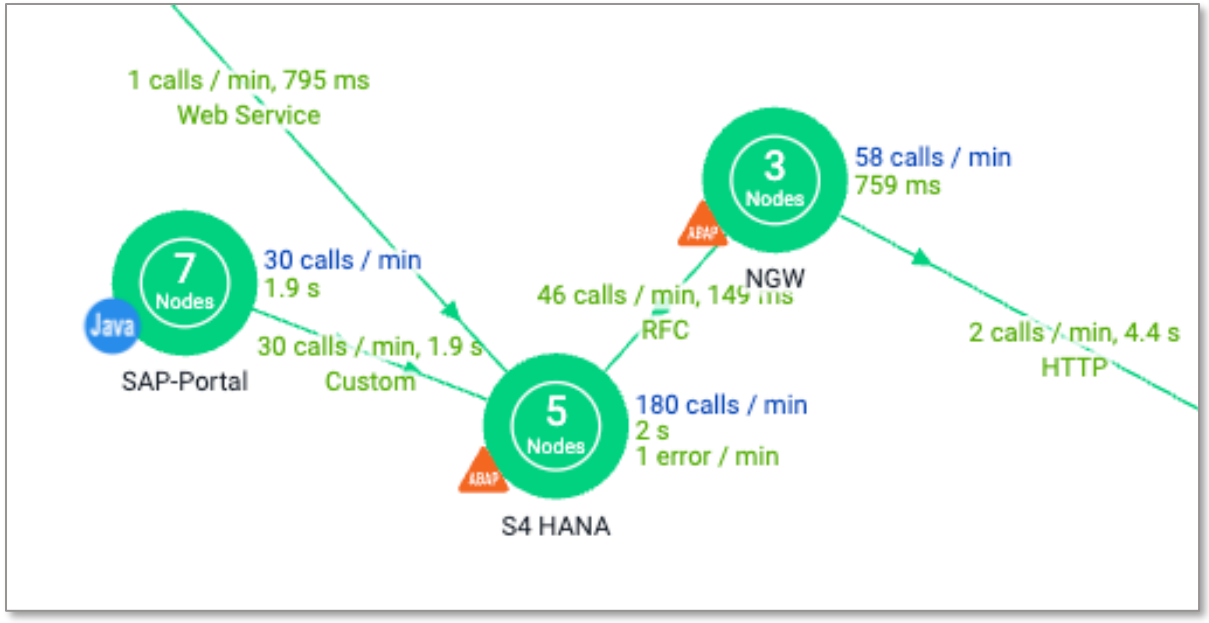
On Prem vs Hosted S/4 HANA: similar AppD experience

- Deep ABAP and RFC call insights
- HANA operation and SQL details
- BTP and SaaS front ends





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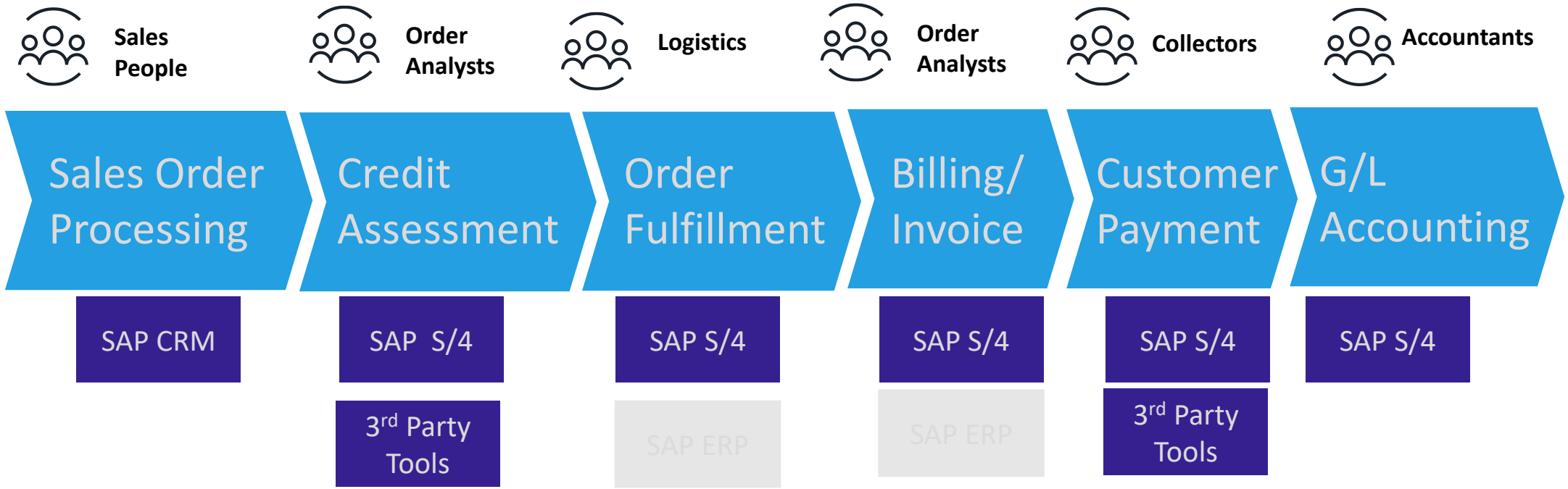
Tracking Multistep Business Processes like O2C

- End Users, ERP Managers, and Stakeholders want IT help to see their end-to-end business flow



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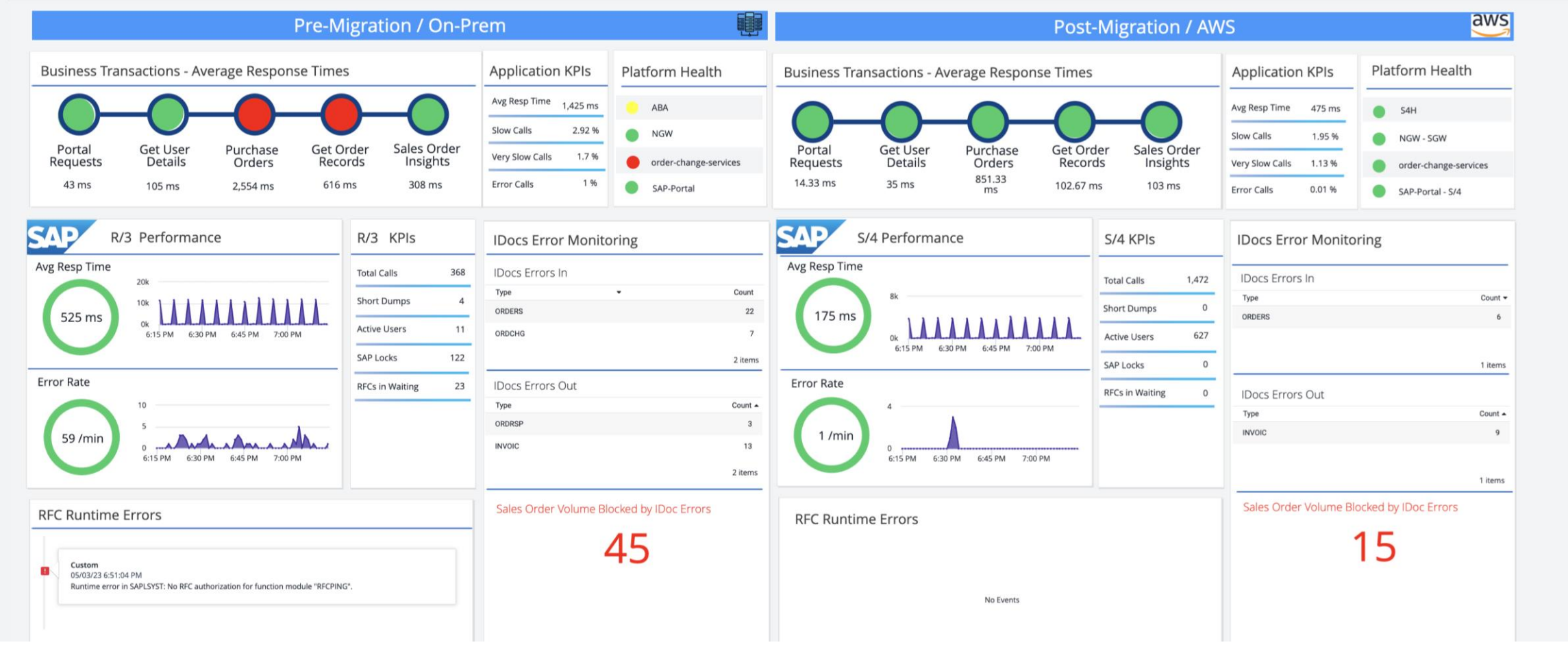
Two-up view shows O2C process with migration impact

- AppDynamics reports on end-user behavior
- Adding ThousandEyes pinpoints network path chokepoints



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Demo Time

5 mins

Key Outcomes/Objectives

- Deep Dive into SAP ERP down to code level.
- Baseline for performance before, during and post migration.
- Business Context, Insights, and Observability across SAP.

The bridge to possible

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Questions?

Come meet us at-

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Thank you!

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We want to hear from you!

Be sure to complete the session evaluation to share your thoughts on today's experience.