Monitoring the New Enterprise Cloud

The Autonomous Journey with OpenShift, Ansible and Dynatrace

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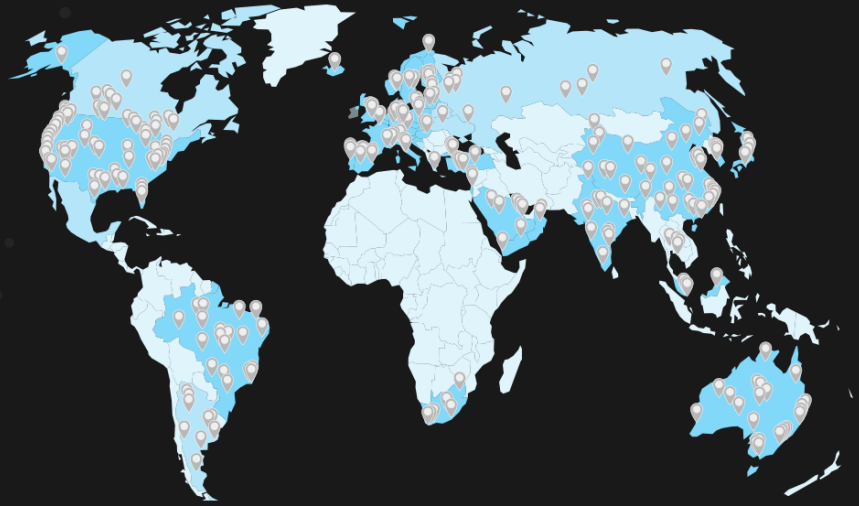
@Dynatrace

dynatrace - Our global enterprise app performance expertise

1.600 employees WW



8,000+ customers across 6 continents

8 years

MQ Leader

72/100 Fortune 100

9/10 Cloud providers

8/10 Banks

8/10 Retailers

9/10 Tech brands

9/10 Manufacturers

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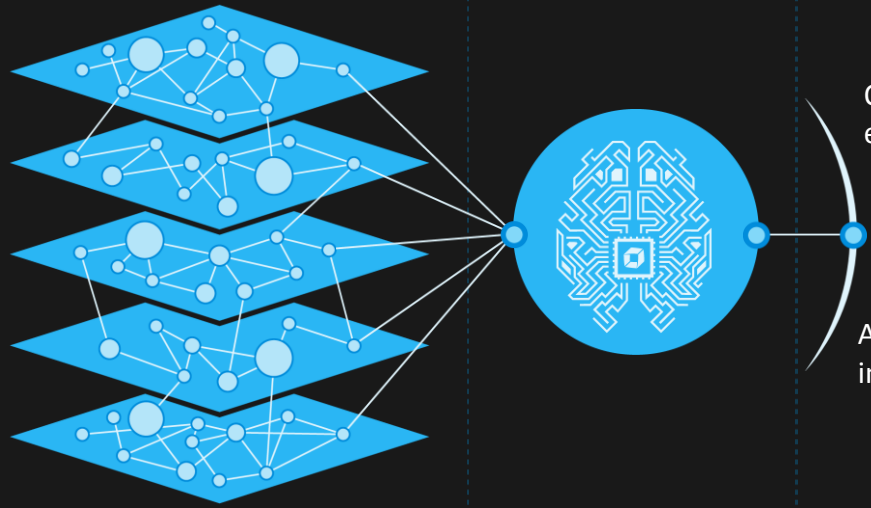
Mobile
Application
Code
Database
Network
Container
Micro-service

Browser
Synthetic
Server
Mainframe
Log & Events
API
Cloud



Optimize customer experience

Modernize operations

Accelerate innovation

Full-Stack monitoring

All-in-one platform

Smartscape & PurePath, business transaction topology

Big Data analytics

Powered by A.I.

Confidential, Dynatrace LLC

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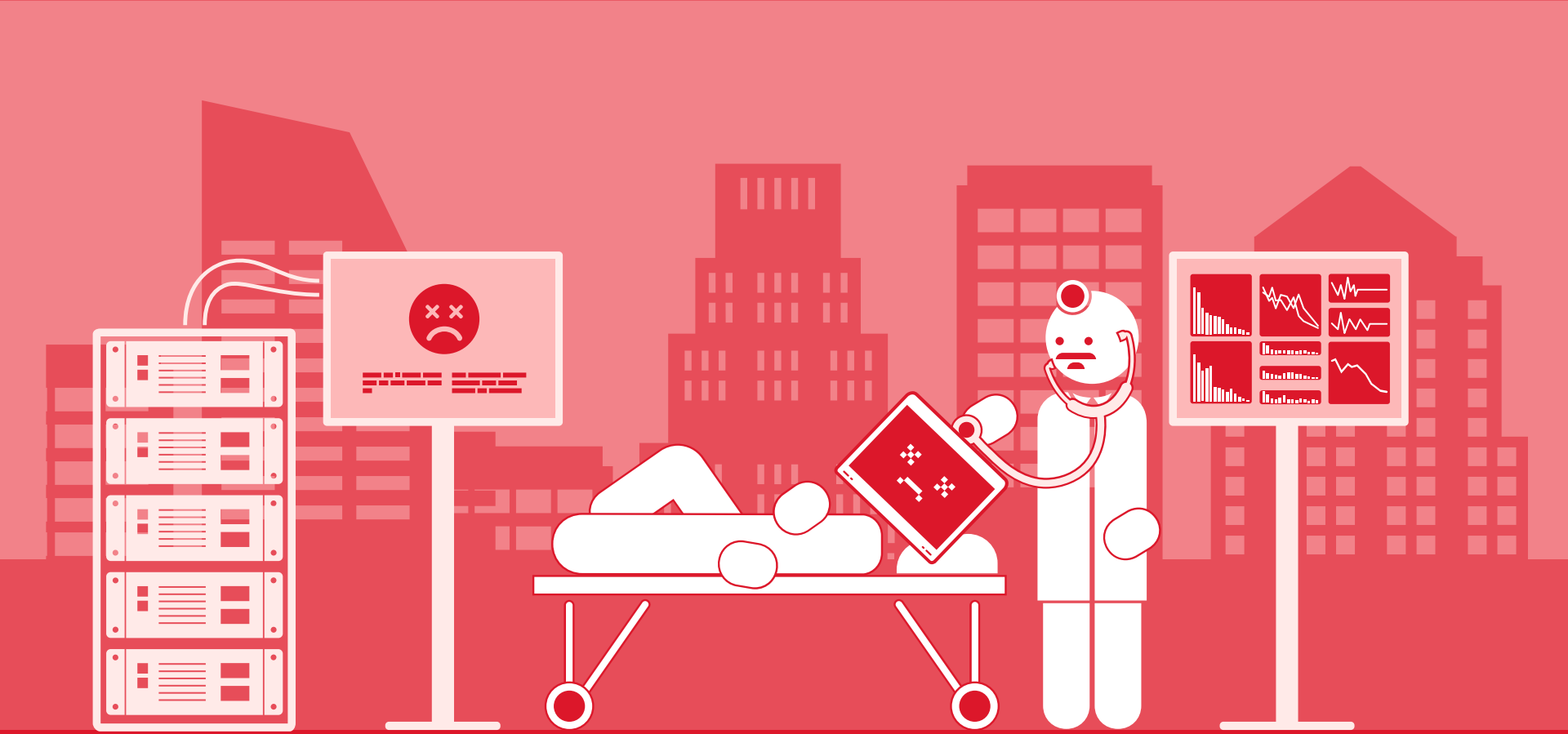
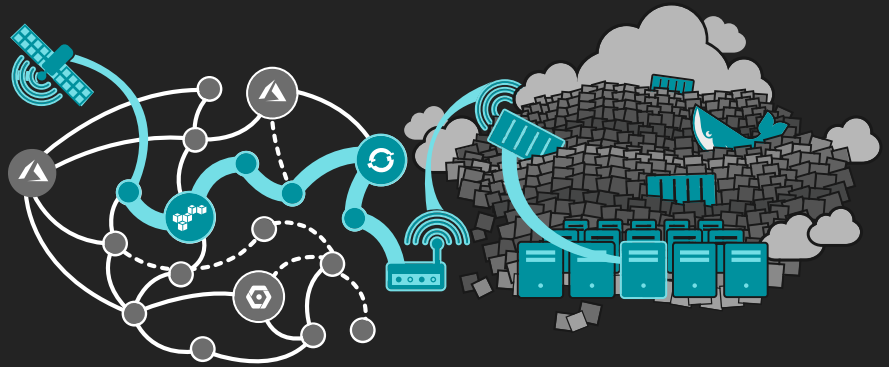


Traditional monitoring is not enough for New Enterprise Cloud

90% of enterprises are hybrid, multicloud by 2020



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70% of enterprises are running microservices in prod

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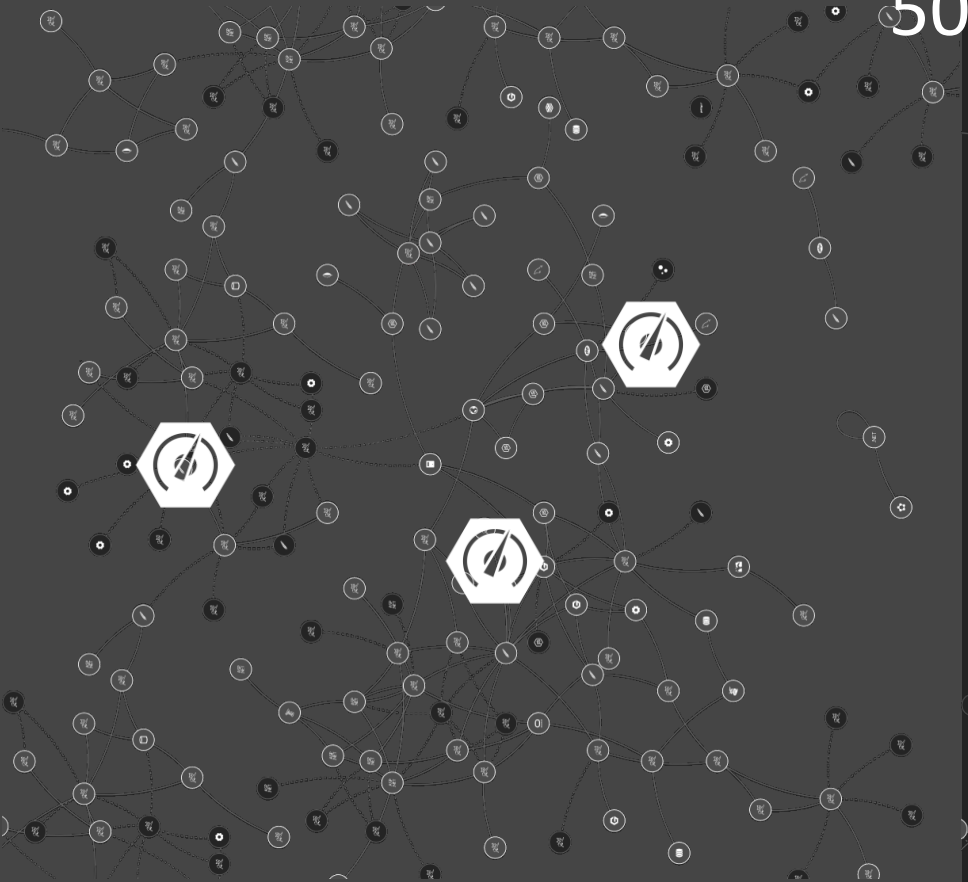
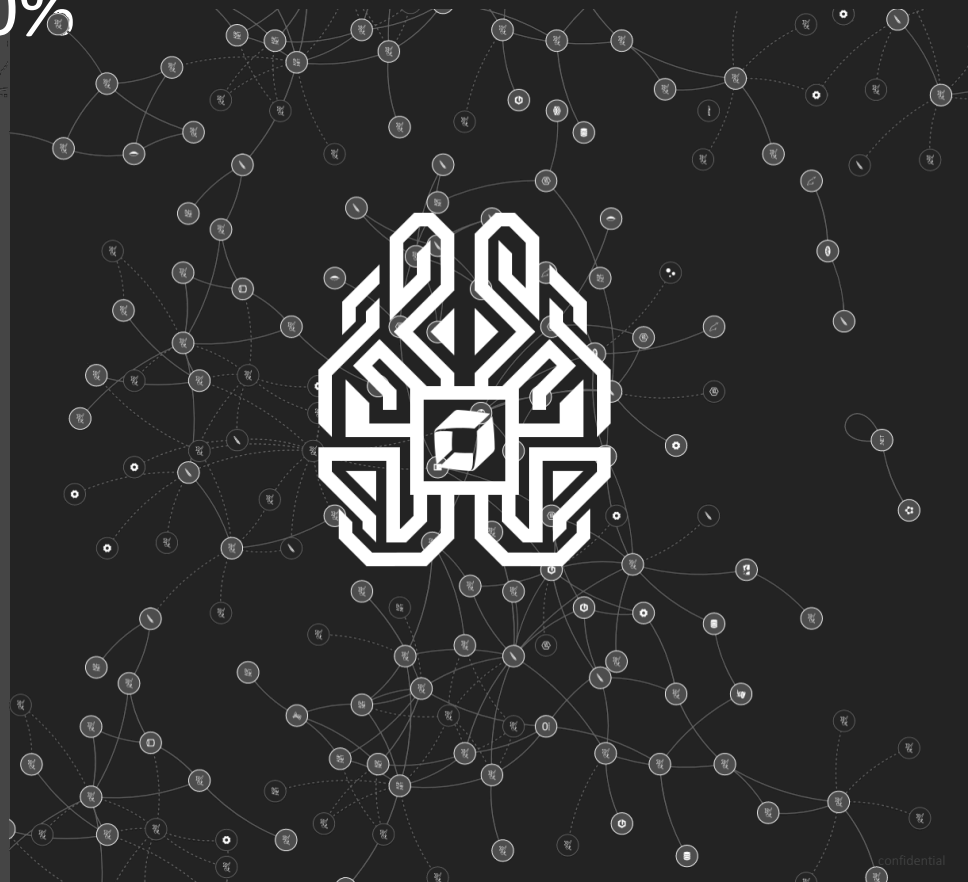
Enterprises need to increase visibility from 5% to 50%





85% of enterprises are implementing DevOps

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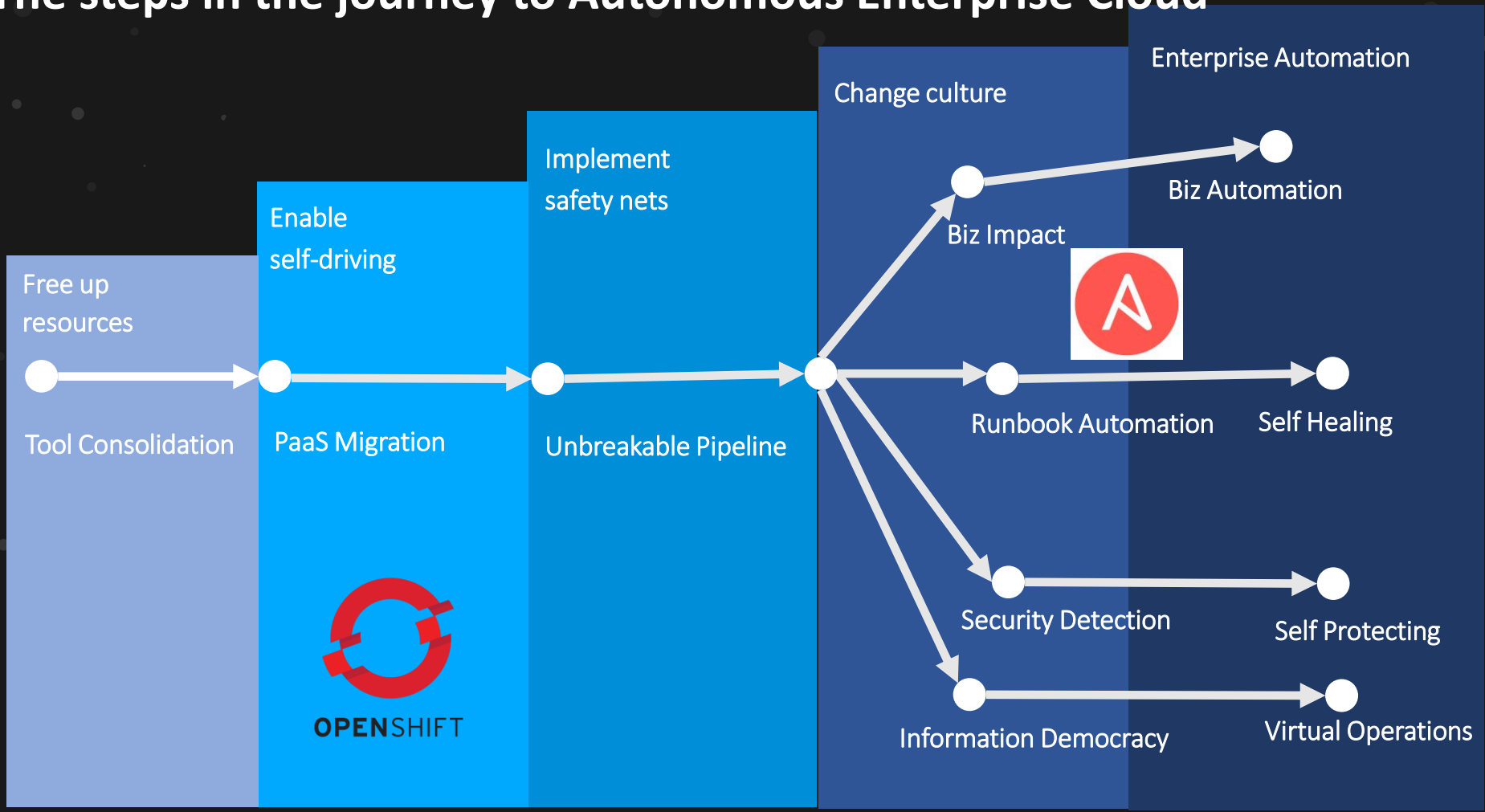
The steps in the journey to Autonomous Enterprise Cloud



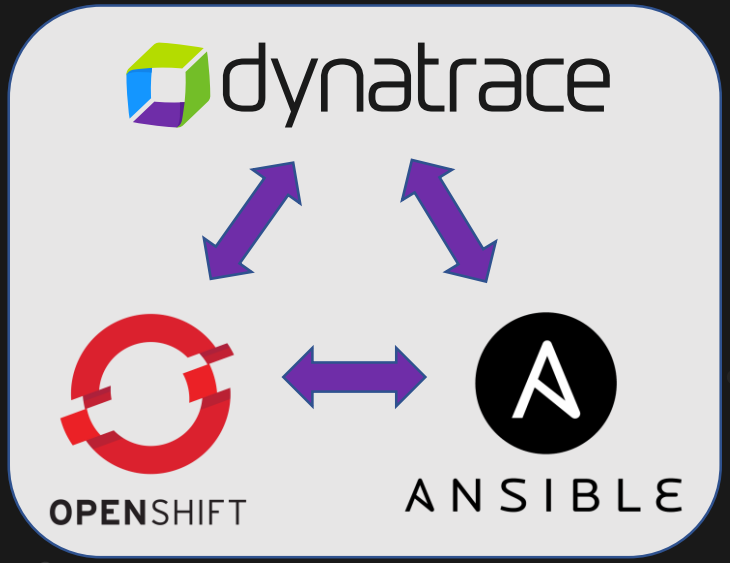
Step 1 – Free up resources

Tool Consolidation:

OpenShift Container Platform

Dynatrace Software Intelligence

Ansible Automation



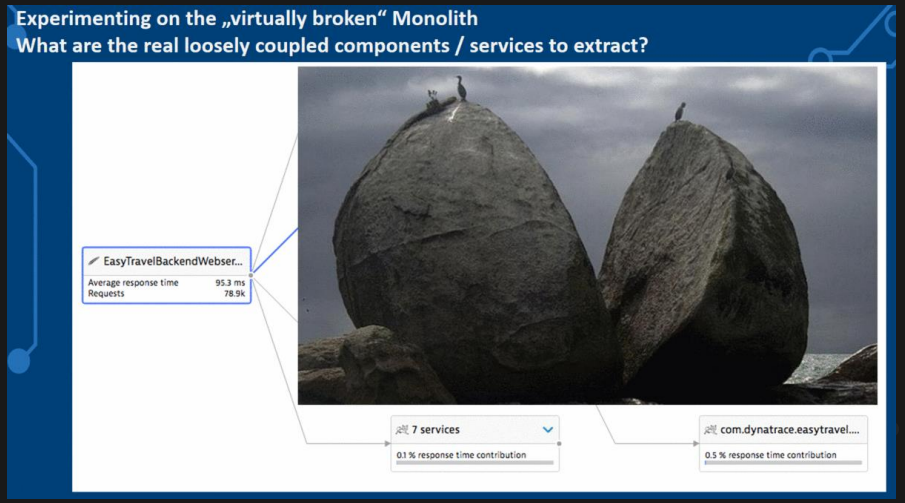
Step 2 – Enable self-driving

PaaS Migration:

Monolith-to-Microservices

Agile Development

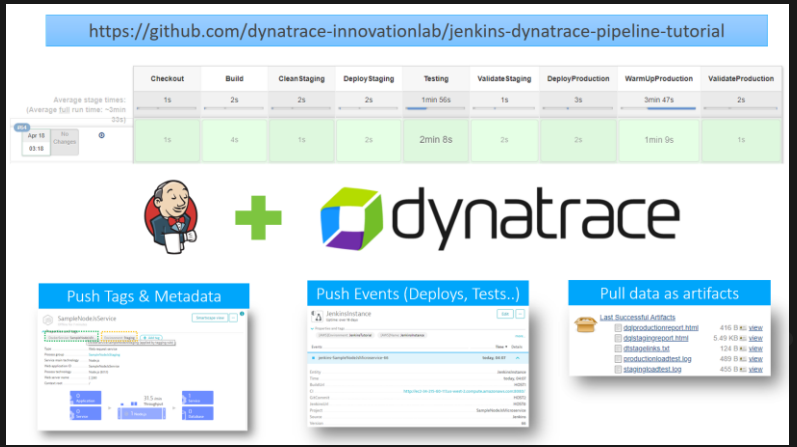
Automated Pipelines



Step 3 – Implement safety nets

Unbreakable Pipelines:

- Shift-left pipeline automation
- Shift-right pipeline intelligence
- Smart auto-remediation



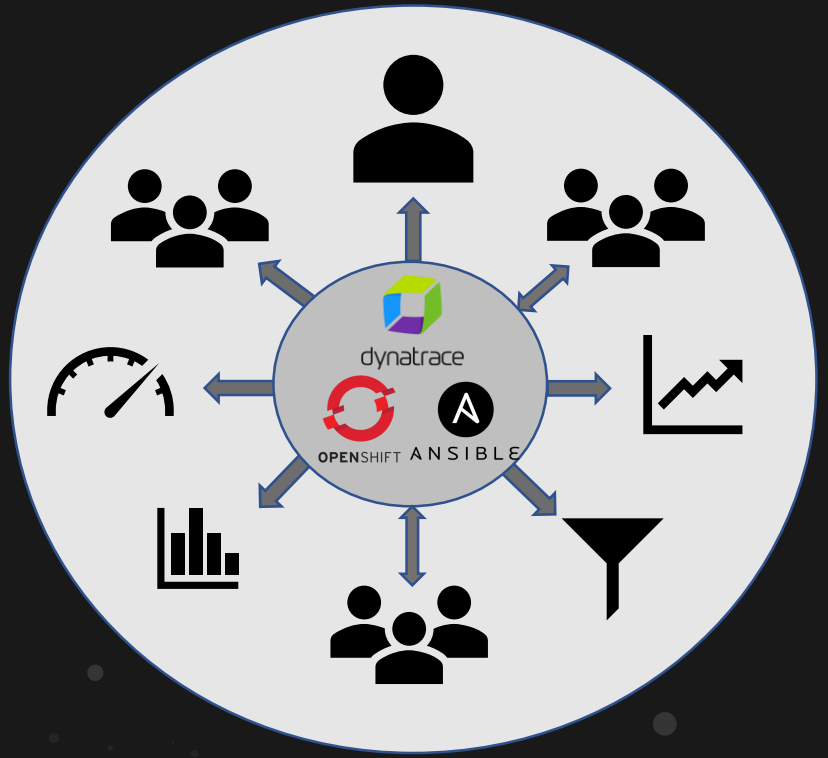
Step 4 – Change the culture

Break down the silos:

Implement runbook automation

Measure business impact

Democratize information

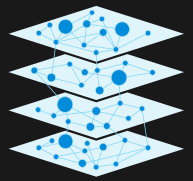


Step 5 – Enterprise automation

System Autonomy:

Self-healing and recovery
Business automation
Autonomous IT

How we help our customers



All-in-one

AI-powered

Fully automated

Cloud native
Enterprise grade

Tool consolidation
1/10th the TCO

20x faster MTTR
Answers, not data

1/10th the people
Easiest, lowest TCO

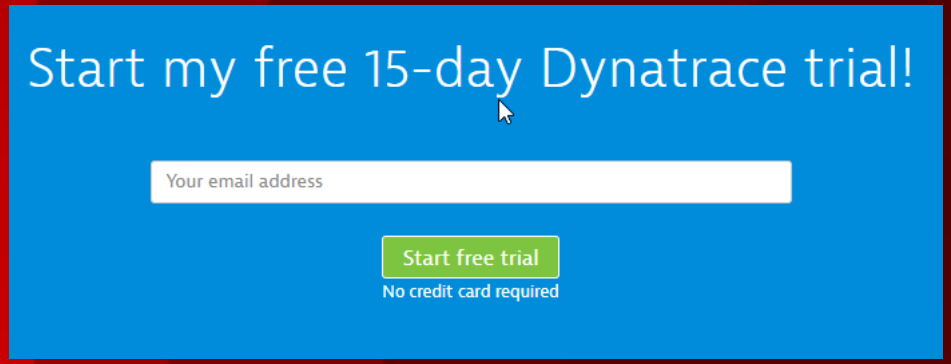
100x scale
Made for your stack

= ideal container platform
= ideal Dynatrace environment

Use Cases where we see customers adopting OpenShift + Dynatrace

- Containers, Cloud Apps, Hybrid Cloud, Innovation
- Monoliths to Microservices Application Modernisation (Cloud Migration)
- Cloud Native Application Development
- Digital Process Driven Application Development

Seeing is believing



www.dynatrace.com/trial/

DEMO TIME
Visit our Booth for a live Demo!! ☺

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Muchas gracias

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