Software intelligence for the enterprise cloud

Introduction

Dynatrace Training Module

dynatrace

Enterprise cloud is the platform for digital transformation

Complexity	**Scale**	**Dynamic**	**Frequency of Change**	**User Expectation**
Hybrid Multi-Cloud	Web-scale and automation	Containers and microservices	DevOps	Digital Experience
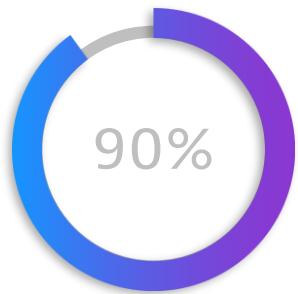
90%
of enterprises are hybrid with multi-cloud
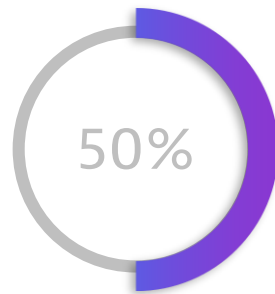
50%
of enterprises building web-scale architecture

79%
container and microservices adoption

84%
of enterprises are adopting DevOps
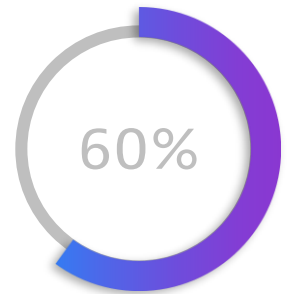
60%
of users rate performance ahead of features and functions

Software intelligence built for the enterprise cloud

Go beyond APM with the Dynatrace all-in-one platform

| Application performance monitoring | Cloud infrastructure monitoring | AIOps | Digital experience management |

Software Intelligence Platform

THE SOLUTION

Hybrid Multi-Cloud ◄
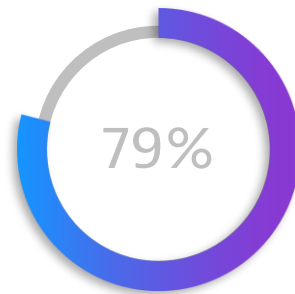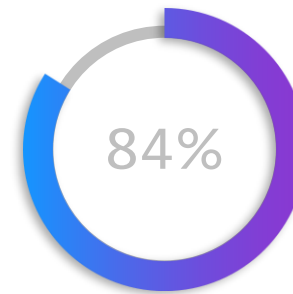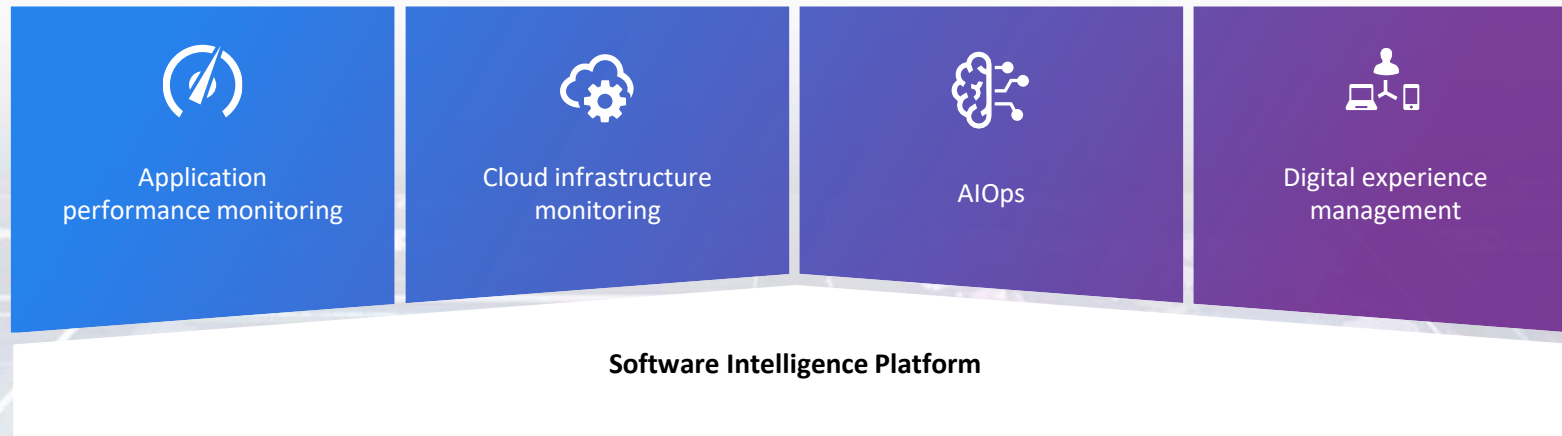
Web-scale and Automation

Container and Microservices

DevOps

Digital Experience

One Platform. Simplify

- Single view across your entire hybrid-cloud ecosystem from **monolithic** and **mainframe** to your new **cloud** platform.

- **Full stack** coverage for **DEM**, APM, Cloud Infrastructure and AIOps

- Deep **cloud integrations** with all leading cloud providers.

Hybrid
Multi-Cloud

**Web-scale and
Automation**

Container and
Microservices

DevOps

Digital Experience

Fully automated, with scale, out of the box.

Dynatrace does the work for you

- **AI** continuously analyzes to find problems with root cause and business impact explained

- **OneAgent** automatically instruments your applications, log files, containers and more

- **Real time** topology discovery & mapping across dynamic environments

- Software intelligence for 100,000+ hosts with Dynatrace **web-scale** architecture
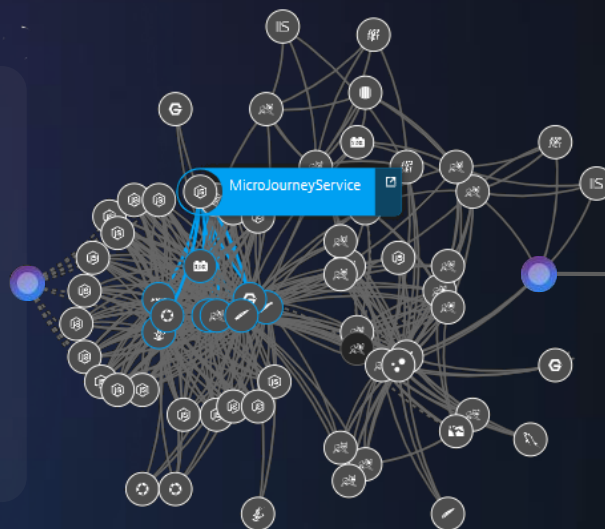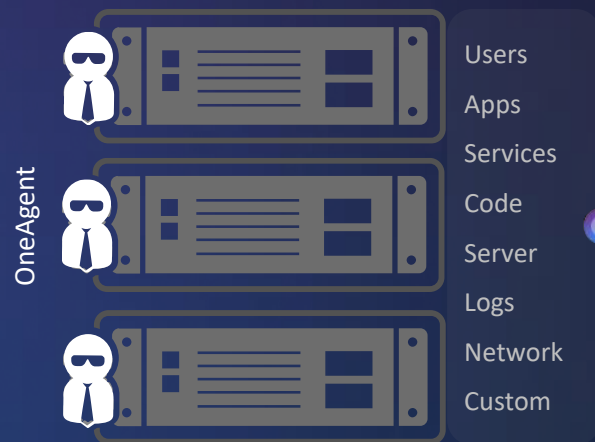
Better data makes Dynatrace A.I. and massive automation possible

High fidelity data	Mapped end-to-end	Deterministic AI	Answers + Action

OneAgent

Users
Apps
Services
Code
Server
Logs
Network
Custom

MicroJourneyService

Automated problem detection

Business impact determined

Root cause explained

No alert storms

Trigger self healing

Completely automated

THE SOLUTION

Hybrid
Multi-Cloud

Web-scale and
Automation

**Container and
Microservices**

DevOps

Digital Experience

Containers? No problem.

- **Auto discover** microservices and containers without code or image changes

- **Automatic** and continuous dependency mapping

- **Monitor** containerized processes transparently

- **OneAgent** on the host is all it takes

THE SOLUTION

Hybrid
Multi-Cloud

Web-scale and
Automation

Container and
Microservices

DevOps ◀

Digital Experience

Release better software faster

- **Continuous feedback**
  A.I. provides real time feedback for dev, test, operation and biz teams.

- **Measure and communicate**
  A single source of truth enhances team productivity and decision making.

- Build an **unbreakable** delivery pipeline and enable self-healing.

Hybrid
Multi-Cloud

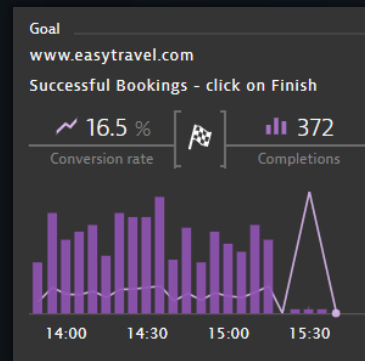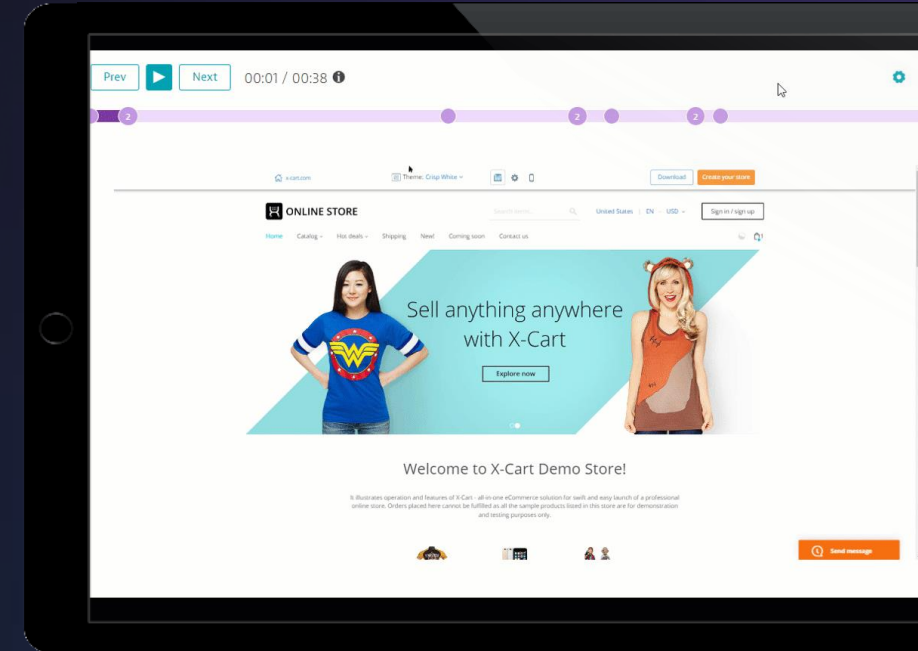Web-scale and
Automation

Container and
Microservices

DevOps

Digital Experience

Deliver perfect digital experiences

- **Full visibility** into real user journeys.

- **Identify** user sessions by ID and understand **business impact**.

- **See** exactly what your users see with Session Replay.

- Get **proactive** with synthetic monitoring.

Dynatrace - Software intelligence built for the enterprise cloud

Application performance management

Microservices & containers	Code-level	Database monitoring
Lifecycle analytics	Transaction tracing	Monolith and mainframe

Cloud infrastructure monitoring

Cloud monitoring	Virtualization monitoring	Network monitoring
Container monitoring	Server monitoring	Log monitoring

AIOps

Continuous auto-discovery	Anomaly detection	Prediction
Automatic topology	Root cause analysis	Third party data & metrics

Digital experience management

Real user monitoring	Mobile app monitoring	RUM for SaaS vendors
Session replay	Synthetic monitoring	Digital experience insights

All-in-one software intelligence platform.

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