Introducing Dynatrace

Dynatrace Training Module

The cloud is underpinning the digital transformation

All Software

Applications

Infrastructure

Network

Dynamic

Cloud native is now the norm

Container proliferation

Web Scale

Multi-Cloud

Hybrid

Shift of the entire datacenter

Integrated DevOps

Release per quarter

Release per hour

High User Expectations

Drive loyalty & brand outcomes
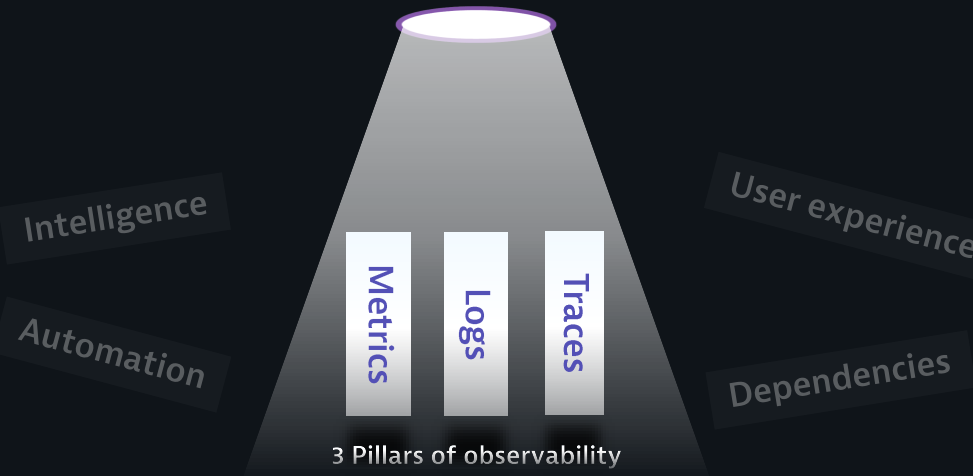
Alternative approaches don't address today's challenges

Legacy monitoring tools

Databases
Synthetics
Network
APM
Server infrastructure
Event mgt
Logs

- Tool sprawl
- Doesn't work in modern environments
- Alert storms

Observability only

Intelligence
Automation
User experience
Dependencies

Metrics | Logs | Traces

3 Pillars of observability

- Separate silos with missing pieces
- Works in modern environments
- DIY

Same old problems

Criteria for a new approach

Advanced observability

Yes, metrics, logs and traces. But you need much more...

Continuous automation

Save time, money and resources

AI-assistance

Shift team focus to value-added tasks

- Proactive action
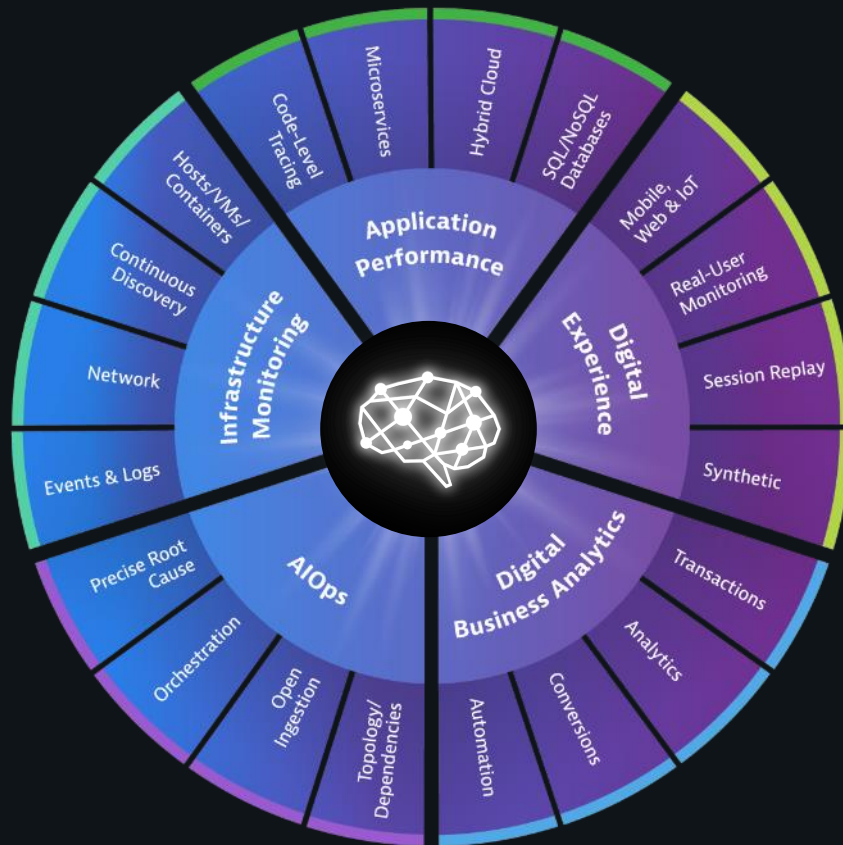- Innovation
- Outcomes

Cross-team collaboration

Eliminate silos and accelerate teamwork

User experience & business analytics

Assure your entire delivery chain is providing the results you expect

The Dynatrace software intelligence platform

All-in-one platform
A single source of truth

- ✓ **Advanced observability**
- ✓ **Continuous automation**
- ✓ **AI-assistance**
- ✓ **Cross-team collaboration**
- ✓ **Digital experience & business analytics**

✔ **Meets all requirements for transformation**

Advanced observability with continuous automation and AI-assistance

Davis
Explainable AI engine, for automatic answers, insights, actions

Smartscape + PurePath
End-to-end dependency mapping and deep tracing for real time, precise context

OneAgent
Automatic, full-stack data capture for dynamic cloud environments

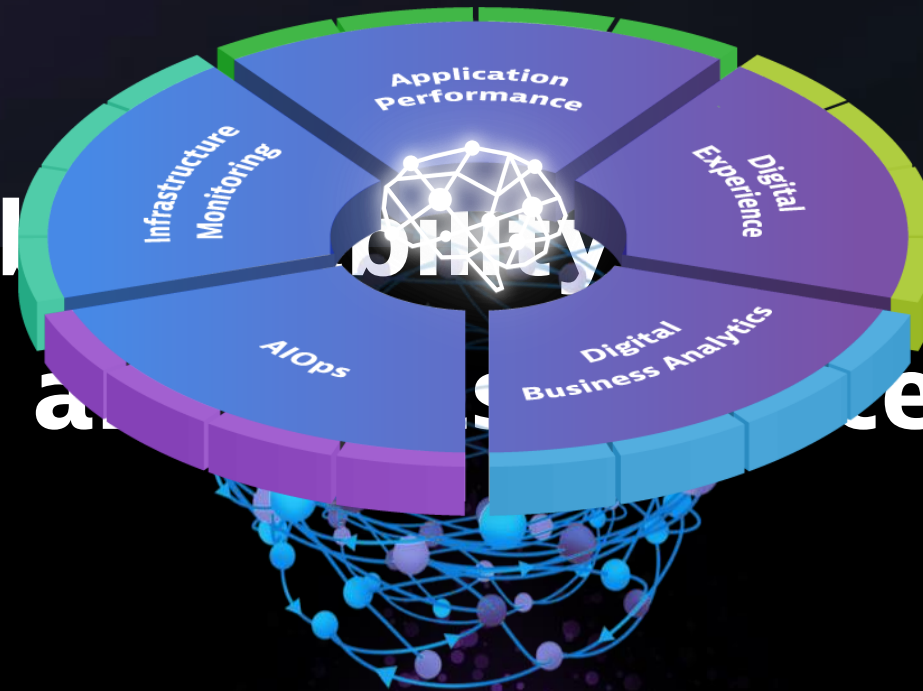topology   code   traces   metrics   logs   behavior   metadata

All-in-one platform

Multiple use cases across teams with one common data set

Precise answers and insights

Causation, not correlation

No alert storms

Completely automated

Auto-deploy with a single agent

Discovery and mapping

Automated problem detection

Precise root cause explained

Prioritized by business impact

No-touch upgrades

Advanced observability and continuous automation at massive scale

Application Performance

Infrastructure Monitoring

Digital Experience

AIOps

Digital Business Analytics

topology   code   traces   metrics   logs   behavior   metadata
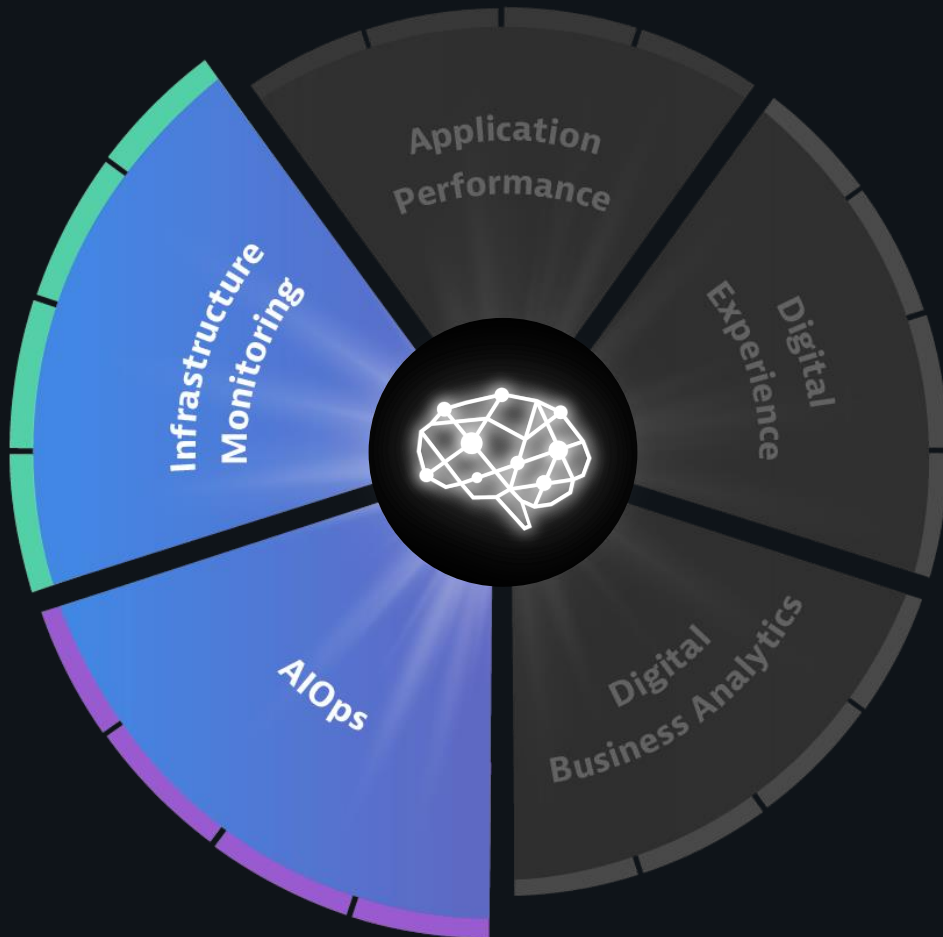
Intelligent application performance monitoring
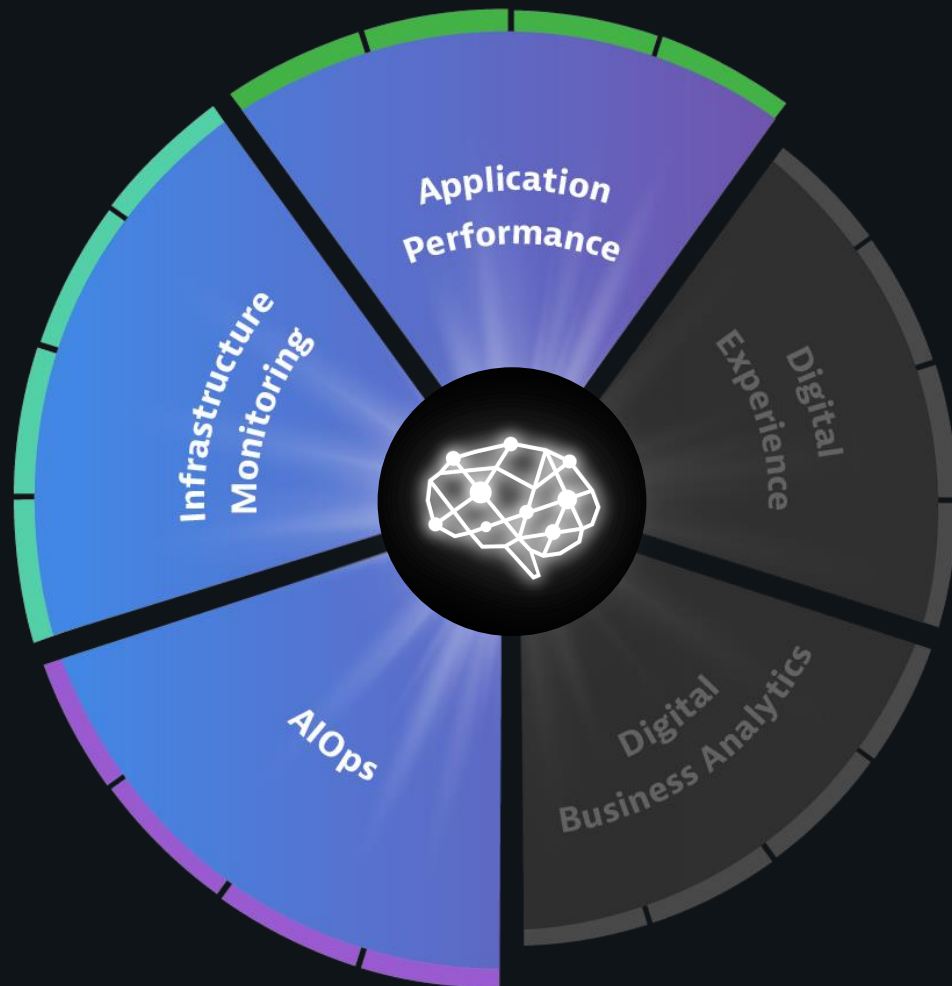
Deepest APM observability at scale

Designed for both Dev/QA and production

Extended value with AI-assistance and continuous automation

Answer-centric drives better business outcomes

Intelligent infrastructure monitoring
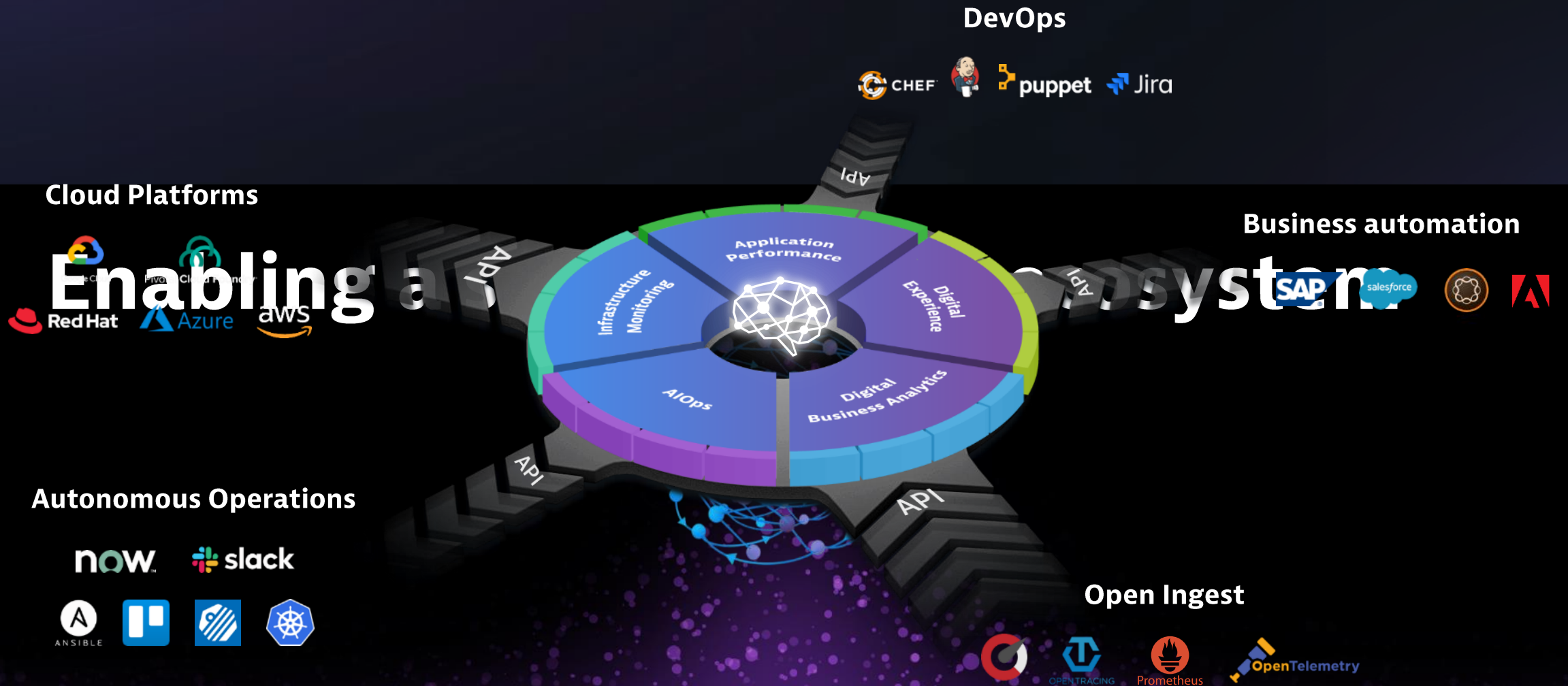
Infrastructure monitoring with AIOps built-in

Server, logs, network and container observability plus custom metrics

Uses the same OneAgent as full-stack APM

Simplifies operations to save time, money and resources

Intelligent digital experience & digital business analytics
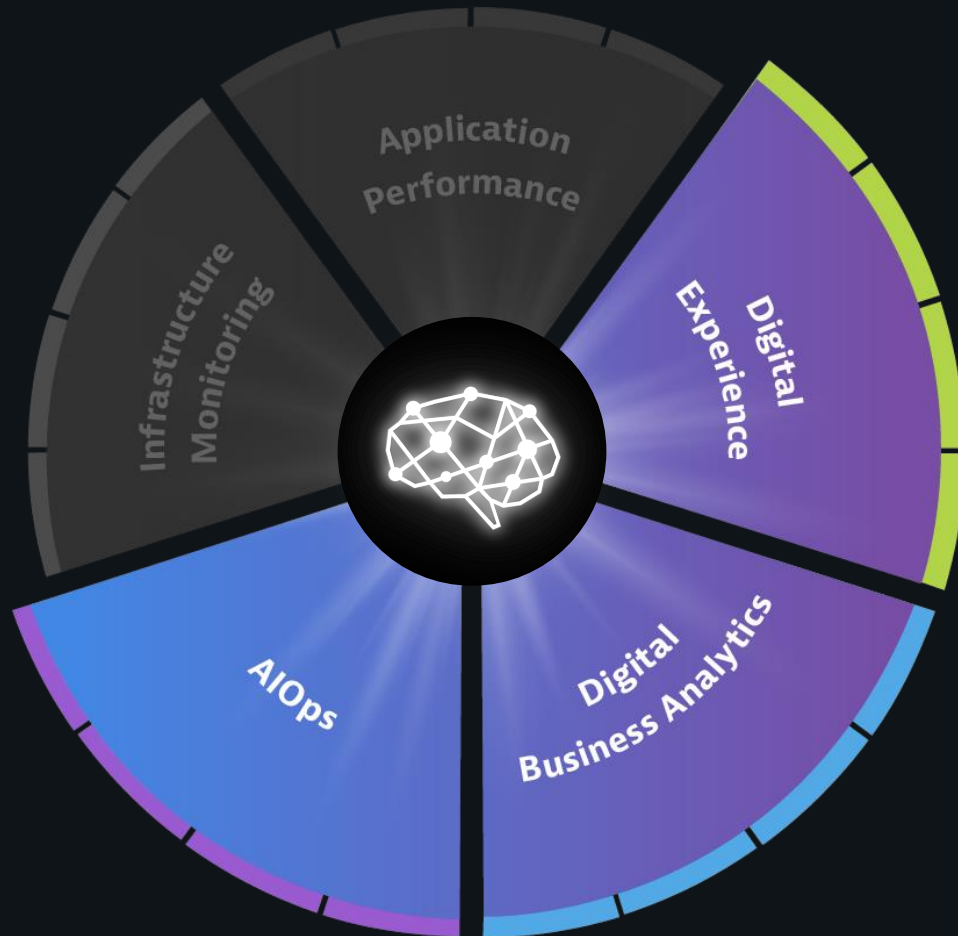
Extends platform value to digital business

Optimize user experience across channels

Outside-in understanding of how entire cloud stack is delivering expected outcomes

Automatically surfaces answers & insights

Enabling an Ecosystem

DevOps
CHEF · puppet · Jira

Cloud Platforms
Red Hat · Azure · aws

Business automation
SAP · salesforce · Adobe

Autonomous Operations
now · slack
ANSIBLE · Kubernetes

Open Ingest
OPENTRACING · Prometheus · OpenTelemetry

All-in-one software intelligence platform

Costly, do-it-yourself approach...

APM   DEM

AIOps   Log

Synthetics

Network   Infrastructure

Automatic, all-in-one approach...

Simplicity

Speed

Efficiency

Simply smarter clouds