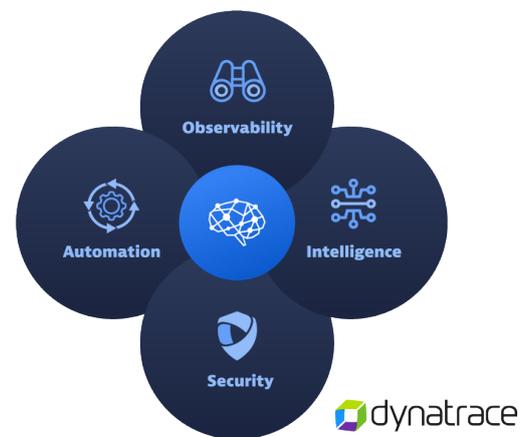# DYNATRACE

Networkology have chosen to partner with Dynatrace for their best-of-breed APM and systems observability solution, offering unprecedented insight into the performance, health, and user experience of complex modern IT systems, combined with detailed user experience and business analytics.

INTELLIGENCE DRIVEN SOLUTIONS

Government Bodies, Emergency Services, Education, Healthcare & Retail; every industry is transforming itself with software.

Dynatrace is a comprehensive solution for end-to-end systems monitoring, allowing at-a-glance information on the health of all elements of complex modern IT systems, giving a full breakdown on the service that your systems are providing to your end users and customers.

Monitoring is based on real user interactions and the traffic and activity that is generated all the way down the application stack. User experience is scored and summarised to provide immediate, explorable dashboards highlighting system problems as soon as they occur, or even before they become noticeable to the users or customers in a lot of cases.

RAPID DEPLOYMENT & INSTANT PROBLEM DIAGNOSIS

Dynatrace's OneAgent configuration is so simple to deploy that you can be gaining significant insight into your system on the first day, and full roll-out across large estates typically takes just a few days.

A single agent covers all platforms and technologies, and requires near-zero configuration once installed. Immediate alerts of developing problems, with detailed information on error conditions and systems failures. AI-driven diagnosis gives a full breakdown of likely root causes.
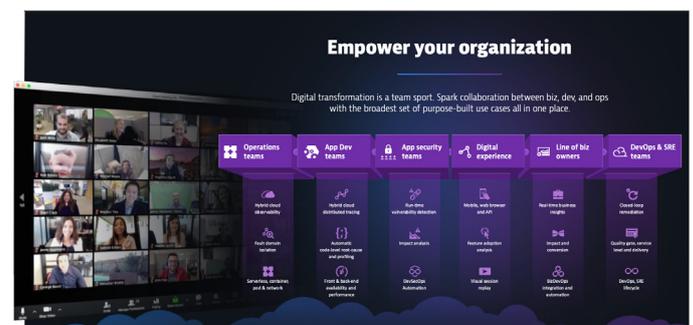
Dynatrace allows you to go beyond dashboards and get proactive answers because it will...

- AUTOMATE PROBLEM DETECTION
- PRECISELY EXPLAIN ROOT CAUSE
- PRIORITISE BY BUSINESS IMPACT

INTELLIGENCE DRIVEN SOLUTIONS

Dynatrace delivers in-depth analysis to all sections of the business, giving detailed SLA compliance information, high and low-level technical detail throughout the whole system stack, and operational insights for all teams.

Digital transformation is a team sport. Spark collaboration between Biz, Dev and Ops with the broadest set of purpose-built use cases all in one place.

USER EXPERIENCE & BUSINESS ANALYTICS

Drive better business outcomes across web, mobile, and IoT channels through digital application analytics that deliver real-time visibility into business KPIs and improve IT and business collaboration.

Dashboards show aggregated information on all aspects of the user experience and business analytics, and allow analysis and differentiation in any way that your business might require. This allows for detailed design decisions to increase business conversion rates, or to make your users' business lives run more smoothly.

- **BUSINESS IMPACT**
  See real-time business impact to prioritise what matters most.

- **OPTIMISE CONVERSIONS**
  Reduce abandonment for your highest value customers.

- **RELEASE VALIDATION**
  Ensure software releases meet expected business goals.

- **EXPERIENCE REPORTING**
  Know where you stand for internal and external SLOs on business and IT metrics.
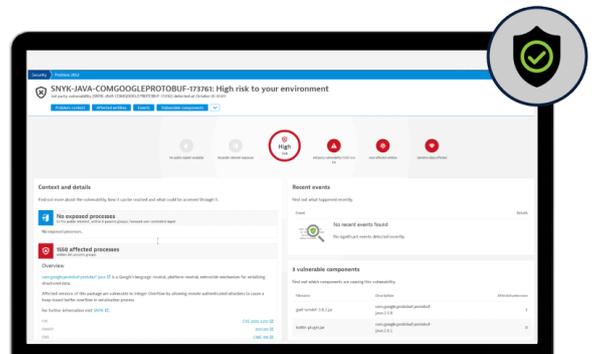
SOFTWARE TUNING

Gain detailed internal information on the efficiency of your software and systems, giving invaluable feedback into your DevSecOps cycle to eliminate bottlenecks and inefficient programming.

DYNATRACE APPLICATION SECURITY

SECURITY IS KEY
Dynatrace has built-in security scanning, applying AI techniques to discover and rate security flaws in your system based on industry standard CVSS scoring and vulnerability databases, feeding straight back into your DevSecOps cycle.

Dynatrace Application Security provides automated, runtime vulnerability detection and risk assessment for cloud-native applications across the entire software development lifecycle.

VULNERABILITY SCANNING
Dynatrace scans the entire system for known vulnerabilities using the Snyk toolset to scan for and rank all vulnerabilities using the industry standard Common Vulnerability Scoring System (CVSS).

This obtains a base score, which is then combined with Smartscape and PurePath information to calculate the overall danger posed by any vulnerabilities that are identified in your systems.