

The complexity of hybrid application environments obscures root cause identification hinders proactive incident resolution, and negatively impacts user experience. Organizations need a unified observability solution that delivers full-stack visibility, leverages AI for predictive and prescriptive insights, establishes user-centric Service Level Objectives (SLOs), and generates timely, actionable alerts to maintain optimal service delivery.

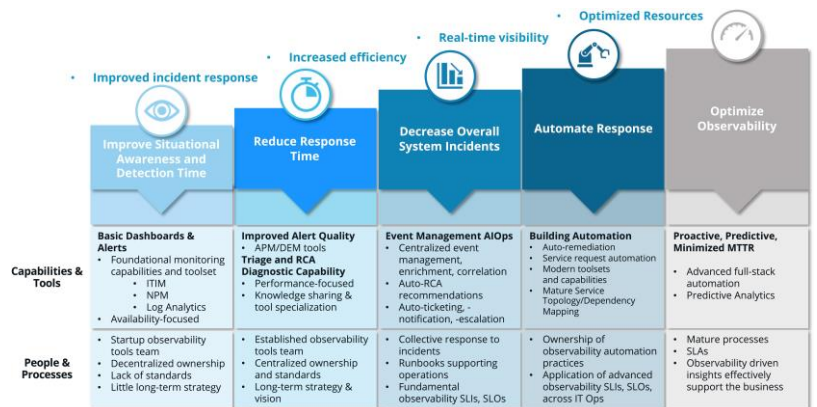


## OVERVIEW

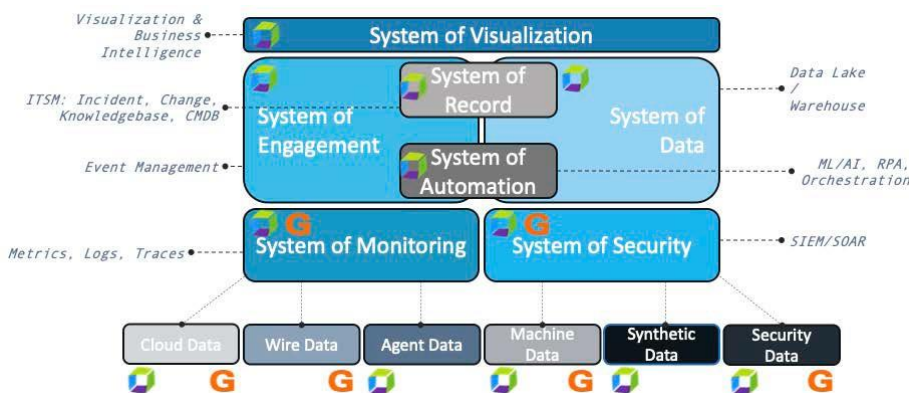


By combining Dynatrace's automated application and infrastructure monitoring with application metadata and network-derived intelligence from Gigamon, Trace3 created a truly Unified Observability architecture. This innovative coupling helps clients achieve a holistic view across the hybrid estate, allowing operators to efficiently go from issue detection to root cause by leveraging Davis AI and the Dynatrace Grail Data. Asking questions of application telemetry can now be combined with that of deep infrastructure telemetry to remove the limitations in understanding what affects the outcomes our clients desire.

The Dynatrace Software Intelligence Platform combines broad and deep observability and continuous runtime application security with the most advanced AIOps (artificial intelligence for IT operations) and automation to provide answers and intelligent automation from data at an enormous scale. Dynatrace understands your ecosystem and delivers precise answers through explainable, causal-based AI with automatic discovery and topology mapping across billions of dependencies.



The Gigamon Deep Observability Pipeline accesses traffic across multi-cloud and on-premises networks and extracts valuable L2-L7 network and critical application metadata attributes using Gigamon Application Metadata Intelligence (AMI) to rapidly pinpoint performance bottlenecks, quality issues, and potential network security risks.



## OFFERING PROCESS

### Assess Phase

- Baseline App. Perf, Security, and Visibility of existing workloads
- Application migration and modernization journey
- Tool strategy for existing and migrating workloads
- Application security and architecture topology dependencies

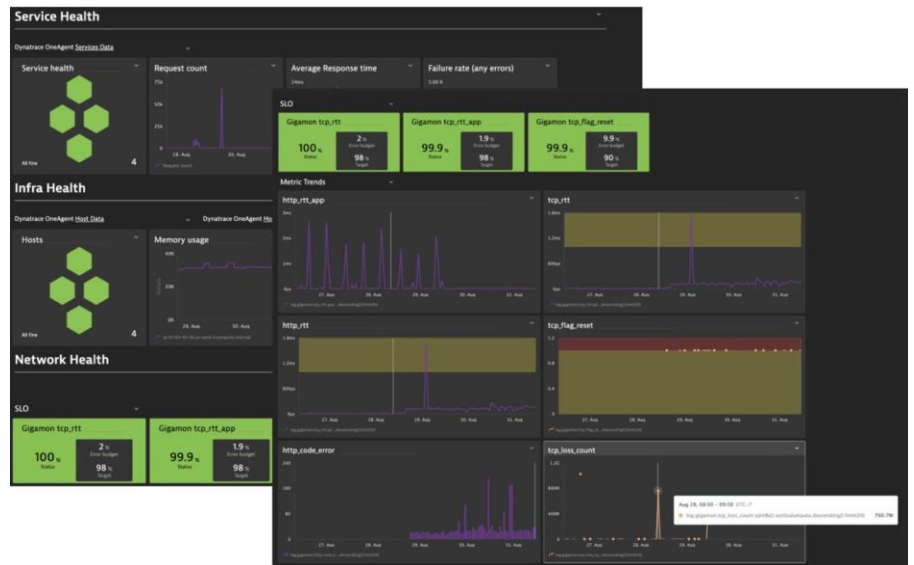
## OFFERING PROCESS (Con't)

### Identify Phase

- Pillars: application, security, infrastructure, network, cloud)
- Use Cases: Security, Application, Infrastructure, Network
- Opportunities to reduce tool sprawl, inconsistent tooling experience across hybrid/cloud environments
- Bring relevant Persona together
- Scope for Architecture improvements
- Cloud Cost optimization
- Self-Healing/ Auto Remediation of issues
- Automation of observability – deploy, configure, maintenance
- Pipeline automation using observability data
- Automated Security/ Vulnerability Identification

### PoC Phase

- High touch deployment set up and PoC targeted use cases, on-prem or Cloud
- Provide Causation, SLO, and Starter Pack use case templates



- Identify key network metadata attributes to test
- Overhead EC2 agents tacked from Dynatrace
- Automate SLO creation
- Automate pipeline and release validation
- Automate self healing and self remediation
- Cloud cost optimization

## VALUE

Trace3's Dynatrace and Gigamon combination simplifies IT Operations, Accelerates Problem Resolution - Our integrated observability solution delivers unprecedented visibility and control across your hybrid environment. By combining infrastructure, application, network, and user data, we provide a unified, automatically baselined data pool. This streamlines IT operations with AI-powered insights and targeted alerts, eliminating the need for multiple tools and manual troubleshooting.

Optimize Development, Prevent Production Issues – Trace3 empowers your development teams to deliver higher quality code, faster. Our solution seamlessly integrates network and observability data into your CI/CD pipelines. Developers, QA, and testers gain comprehensive insights into code performance, network behavior, and user experience. This enables automated build validation, catching potential issues before they ever reach production.

Power of three to enhance security posture and proactively detect threats – Trace3's combined solution with Gigamon and Dynatrace mitigates risk and proactively address security challenges with our holistic approach. We expose vulnerabilities in open-source and third-party components and provide deep visibility into lateral movement across your hybrid and multi-cloud environments. By enriching application monitoring data with contextual network insights, we empower your SOC to detect concealed threats and respond effectively.

When the user experience degrades, don't get caught playing the blame game and passing the problem down the line. Contact your Trace3 Account Executive today to get started on Unifying your Observability.