

Dynatrace Observability Services Portfolio

Observability is the foundation for control, clarity, and confidence. Arctiq's Dynatrace Observability Services help organizations move beyond monitoring to achieve true operational intelligence, connecting performance, reliability, and security insights across every layer of the enterprise.

Whether you're modernizing platforms, scaling cloud environments, or integrating AI into your delivery pipelines, Arctiq's certified experts architect and operationalize Dynatrace to unlock measurable outcomes: faster innovation, lower costs, and higher resilience.

Our services span the full lifecycle, from implementation and automation to security, analytics, and value realization:

01

Platform Implementation & Migration:

- Full-stack Gen 3 Dynatrace platform implementation and configuration
- Managed (On-Prem) to SaaS migration – move your Dynatrace investment from self-managed infrastructure to the latest Gen 3 cloud-native SaaS platform advances
- Competitive solution migrations to Dynatrace (from Datadog, New Relic, AppDynamics, Splunk, etc.)
- Multi-tool consolidation – eliminate tool sprawl by migrating disparate monitoring solutions to one comprehensive Dynatrace platform, providing a unified single pane of glass for all stakeholders

02

Full-Stack Observability & Instrumentation:

- End-to-end instrumentation of traditionally difficult-to-instrument systems, from mobile devices to mainframes and everything in between
- Kubernetes and cloud-native container observability with automated discovery and dependency mapping
- Distributed tracing implementation using OpenTelemetry and Dynatrace One Agent full-stack monitoring
- Real user monitoring (RUM) and synthetic monitoring for digital experience optimization
- Observability across hybrid and multi-cloud environments (AWS, Azure, GCP)

03

Observability in Software Delivery:

- **Observability integrated into CI/CD pipelines**
Shift-left to make observability part of deployment, not an afterthought
- **Observability for Developers**
Runtime insights, Live Debugger, and IDE integrations to accelerate development velocity
- Quality gates and automated testing integration for continuous delivery
- Developer self-service portals with curated, compliant access to observability data

04

AI-Powered Operations & Automation:

- Davis AI-powered preventive operations for autonomous problem detection and resolution
- AIOps automation to create self-healing systems that resolve issues before they impact users via workflows (e.g. Event Driven Ansible automation)
- **AI/GenAI/LLM observability**
Comprehensive monitoring and optimization of generative AI applications, large language models, RAG pipelines, and agentic workflows. Visualize AI compliance to guardrails
- Predictive analytics and anomaly detection to prevent incidents before they occur
- Automated root cause analysis across distributed systems
- Automation & Integration
Automate instrumentation and configuration using infrastructure-as-code practices (Terraform, Ansible, OpenTelemetry, OpenSLO) to ensure consistent, scalable observability across hybrid and multi-cloud environments

05

Security & Compliance:

- Application Security with Runtime Vulnerability Analytics – detect and prioritize real threats in production
- Cloud Security Posture Management (CSPM) for continuous security monitoring across hybrid and multi-cloud environments
- Kubernetes Security Posture Management (KSPM) for container security
- Compliance monitoring and automated reporting (EU DORA, PCI DSS, GDPR, CIS benchmarks, SOC 2)
- Security findings integrated with observability context for faster remediation
- Audit trails and responsible AI governance for GenAI applications

06

Data Management & Analytics:

- Log Management & Analytics powered by Grail data lakehouse – petabyte-scale log analytics without indexing or rehydration
- Integration of advanced Enterprise log management scenarios in complex environments, including strategies for log volume reduction
- Advanced analytics with Dynatrace Query Language (DQL) for ad-hoc investigation
- Business metrics capture and revenue impact analysis linking IT performance to business outcomes
- Custom dashboarding and reporting for technical teams and business stakeholders
- Notebooks for collaborative data exploration and analysis

07

Cost Optimization & FinOps:

- **Cloud cost monitoring and optimization**
Track and reduce cloud infrastructure spend
- **Observability cost optimization**
Right-size your monitoring investment and eliminate waste
- **FinOps implementation**
Connect resource utilization to business value
- Carbon footprint tracking and sustainability metrics for ESG initiatives

08

Site Reliability Engineering & Service Management:

- **SRE consulting**
Implement site reliability engineering principles and best practices
- Site Reliability Guardian implementation for automated quality gates and SLO management
- Service Level Objective (SLO) and Service Level Indicator (SLI) definition and tracking
- Error budget management and policy enforcement
- ITSM integration (ServiceNow, Jira, PagerDuty, Slack) for seamless incident management

09

Business Value Realization:

- Executive dashboards translating IT metrics into business impact and outcomes
- ROI measurement and value tracking for observability investments
- Stakeholder reporting across development, operations, security, and business teams
- Business process monitoring and optimization

Architect Success with Arctiq

As a select Dynatrace Premier Service Delivery Partner in North America, Arctiq offers unparalleled expertise for onboarding, migrating to, and scaling your Dynatrace platform. Our team of experts combines deep architecture and consulting knowledge with proven implementation skills.

Since 2020, Arctiq has been a trusted Dynatrace partner, receiving multiple awards and certifications that highlight our excellence including the Dynatrace NORAM Rising Star for 2025.



► Contact Arctiq today for a complimentary consultation.

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