

# ScienceLogic for Communications Service Providers

## Why CSPs Trust ScienceLogic to Operate in the AI Era



### Protect Revenue Through SLA Integrity

Telecom reliability is directly tied to revenue and customer retention. ScienceLogic aligns infrastructure telemetry with real-time service performance to prevent degradation before it impacts subscribers or enterprise customers.



### Govern Autonomous Network Operations

As AI-driven network operations and automation expand across telecom environments, providers must ensure automation remains controlled and accountable. ScienceLogic enables governed autonomy with defined operational boundaries and explainable decision-making.



### Prevent High-Impact Downtime

Predictive analytics and Advisor-driven insights identify emerging risks before they cascade across distributed services. ScienceLogic reduces incident frequency and protects customer experience.



### Enable Explainable, Service-Aware AI

Root cause analysis and AI recommendations are delivered with contextual explanation and service impact clarity. Teams can act confidently while maintaining regulatory compliance and operational oversight.



### Support Multi-Tenant and Distributed Architectures

From private networks to 5G and hybrid cloud environments, ScienceLogic provides service-centric visibility across complex, multi-tenant infrastructures.



### Consolidate Operational Tooling

Reduce redundant monitoring tools and streamline operations with a unified observability platform designed for modern telecom environments.



### Empower Operations Teams with Advisor-Guided Intelligence

ScienceLogic augments human expertise with contextual insights and recommended actions, allowing teams to resolve issues faster and focus on strategic initiatives.



### Deploy Flexibly and Scale Securely

Available in SaaS, cloud, and on-premises models, ScienceLogic scales with evolving telecom environments while supporting strict security and compliance requirements.