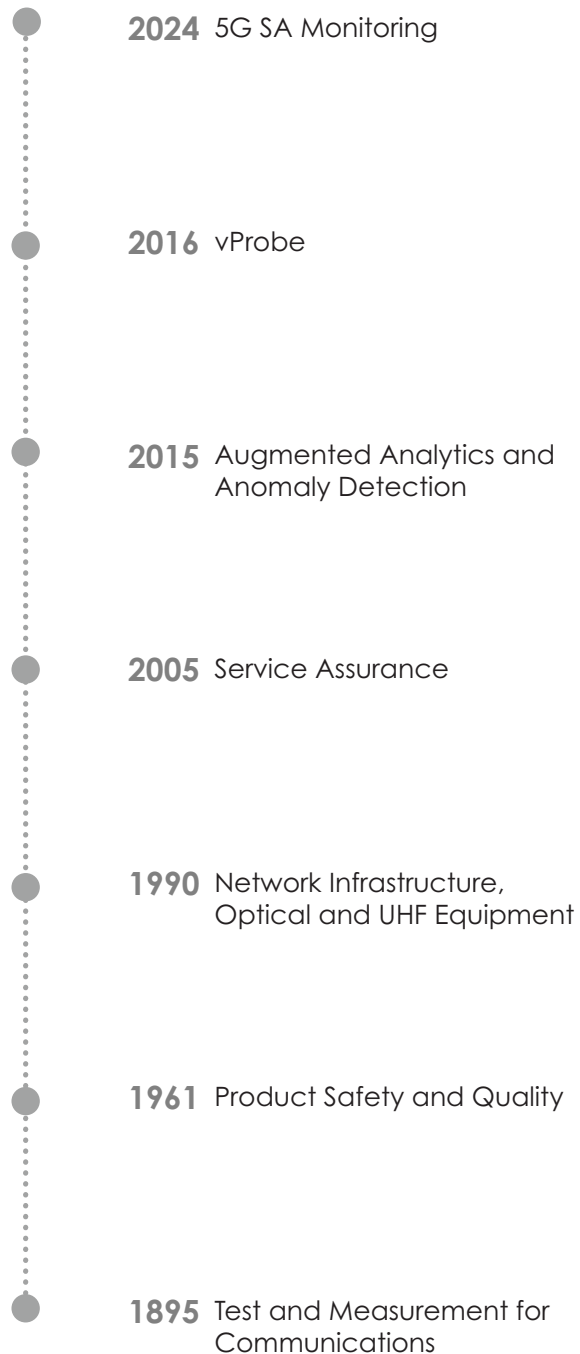


OVERVIEW

Service Assurance

Anritsu
Advancing beyond

Our History



Anritsu
Corporation

Anritsu was founded in Japan in 1895. From the beginning, Anritsu focused on wireless and wireline innovations. We built a reputation for quality and going the extra mile for our

customers. Anritsu's guiding philosophy is to keep 'measurement' as our core competence. Anritsu Service Assurance adopts this philosophy, the 'Anritsu Way'.

Anritsu Service Assurance

Anritsu Service Assurance is a division of Anritsu Corporation, offering solutions to communication service providers. Anritsu has worked in the Service Assurance market for 20 years. We specialize in networks and services utilizing our deep domain expertise to deliver an optimal experience for our clients and their subscribers. We aim to help all teams run efficiently, quickly, and with complete visibility across all technologies and services.

Anritsu Service Assurance believes in forging long-term partnerships with our customers. We help them assure their network,

understand their services, and enhance customer experience, allowing them to 'Be in the Moment' with their subscribers.

We make it easier to find and act on subscriber and network issues. We have created end-to-end virtualized solutions to support operators worldwide on their cloud-native journey. Where Anritsu measures, Anritsu Service Assurance goes beyond to monitor and assure telecom networks.

AI & Automation

In today's world of Network Service Assurance, outdated technologies and practices are no longer viable. Delays in root cause analysis hinder preemption, prediction, and proactive resolution of network problems, compromising service quality, customer experience, and loyalty.

Anomaly detection has revolutionized time-series data handling, addressing telecom-grade challenges. Anritsu's patented solution empowers customers to stay ahead of subscriber-affecting incidents.

With deep telecom domain knowledge, advanced AI algorithms, and an open data model, Anritsu unlocks unprecedented predictive capabilities. Our technology detects anomalies and forms the foundation for comprehensive automation strategies—a transformative leap towards autonomous networks.

AI and automation are shaping the future of network operations, bringing efficiency, precision, and scalability. AI-driven insights will proactively resolve failures before they impact users, with machine learning models continuously refining predictive

accuracy for self-optimizing networks.

Automation reduces the burden on human operators, enabling a focus on strategic decisions rather than routine troubleshooting. AI-powered orchestration will dynamically allocate resources, balance loads, and ensure optimal quality of service in real time, improving efficiency and reducing costs.

As work practices evolve, Anritsu's GenAI solution simplifies interactions with rich datasets, allowing users to find answers effortlessly. AI-driven assistants will provide contextual recommendations, automate workflows, and enhance collaboration between human operators and intelligent systems.

As networks advance towards full autonomy, AI will drive predictive maintenance, self-healing capabilities, and seamless service assurance. The convergence of AI, machine learning, and automation will redefine network management, ensuring superior reliability, performance, and customer satisfaction.

The future is here—automation comes first.

Solution Overview

Intent-Driven Journeys

The industry and technologies are evolving rapidly, transforming the way businesses interact with customers. Guided operator and subscriber Intent-Driven Journeys will revolutionize customer experiences by delivering intelligent, real-time, and sustainable solutions. By leveraging AI, automation, and

data-driven insights, these journeys will enhance personalization, optimize efficiency, and drive seamless interactions while supporting greener, more responsible innovations.

5G-Advanced & Beyond

Network Operators are looking towards 5G-Advanced & Beyond to unlock new levels of connectivity, efficiency, and innovation. As the telecommunications landscape evolves, Anritsu Service Assurance is pioneering the future of network monitoring with cutting-edge solutions that enhance performance, reliability, and security. By leveraging advanced analytics, automation, and AI-driven insights, Anritsu empowers operators to proactively detect issues, optimize network

efficiency, and deliver seamless customer experiences. With a focus on real-time assurance and future-ready technology, Anritsu is shaping the next generation of telecommunications, ensuring networks remain resilient, intelligent, and capable of supporting emerging applications and services.

Mission-Critical Private Networks

MNOs and Enterprises need to balance innovation with Mission-Critical Private Network Assurance, ensuring that cutting-edge technologies do not compromise the stability and security of their infrastructure. Control, partnerships,

and robust governance frameworks are crucial to assuring large private networks, as they provide the necessary safeguards to maintain performance, reliability, and compliance while scaling operations.



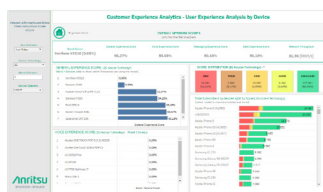
ANOMALY DETECTION

- Issue detection using ML
- Drill-down and probabilistic root cause analysis
- Tailored algorithms working on smart data
- Closed loop automation for network corrective actions



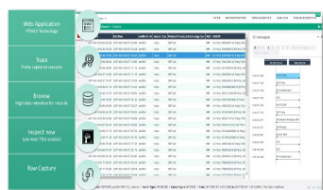
NETWORK MONITORING

- Performance analytics/alarm
- Network, services, subscribers and groups.
- Full KPIs/metrics
- Flexible Dashboarding
- PDU Decoding, Correlation and Call data records creation across all interfaces



MULTI-DIMENSIONAL ANALYTICS

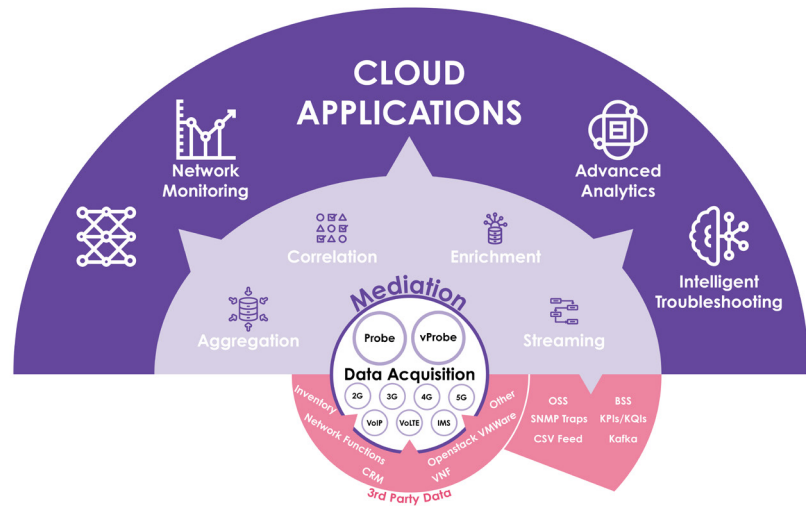
- All Subscribers, All Services in Near-Real-Time
- Ultra-Fast Analytics and Visualisations
- Multi-Dimensional Insights
- Extensible Use Case Capabilities



INTELLIGENT TROUBLESHOOTING

- Deep investigation of root cause with drill-down to PDU
- Smart multi-protocol search across all technologies

Solution Architecture



Why Anritsu

TRUST

Tier 1 customers trust Anritsu to monitor their 5G SA Networks

EASY TO USE

Anritsu offers seamless workflow-driven Network Analytics for both 5G NSA and SA

FLEXIBILITY

The same flexibility and ease-of use for Automated Assurance & Augmented Analytics across all technologies in a single-pane-of-glass

SERVICE ASSURANCE AI

Real-time AI/ML and automation detecting and fixing customer/service anomalies

The Anritsu logo is rendered in a bold, white, sans-serif font. The letter 'A' is stylized with a diagonal slash through it. The background of the entire page is a vibrant, abstract composition of glowing, curved lines in shades of purple, magenta, and red, creating a sense of motion and energy.

Anritsu

Advancing beyond

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