

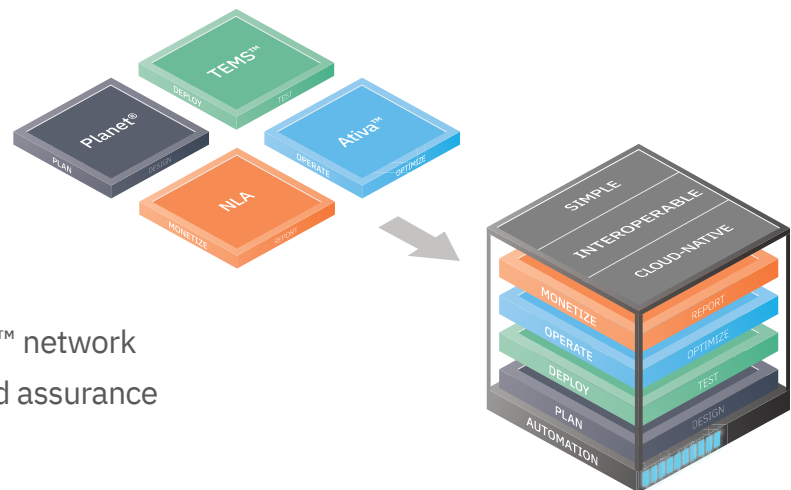
DATA SHEET

NLA Cloud Platform™

Infovista's Network Lifecycle Automation Cloud Platform powering Infovista products and solutions portfolio

Plan, test and assure your network with a single cloud-native platform for unparalleled scalability and optimal TCO

Infovista's Network Lifecycle Automation Cloud Platform (NLA Cloud Platform™) is an integrated, automated, open, interoperable and cloud-native platform that powers all Infovista products including Planet AI-driven RF network planning, TEMS™ network testing and Ativa™ Suite for automated assurance and operations.



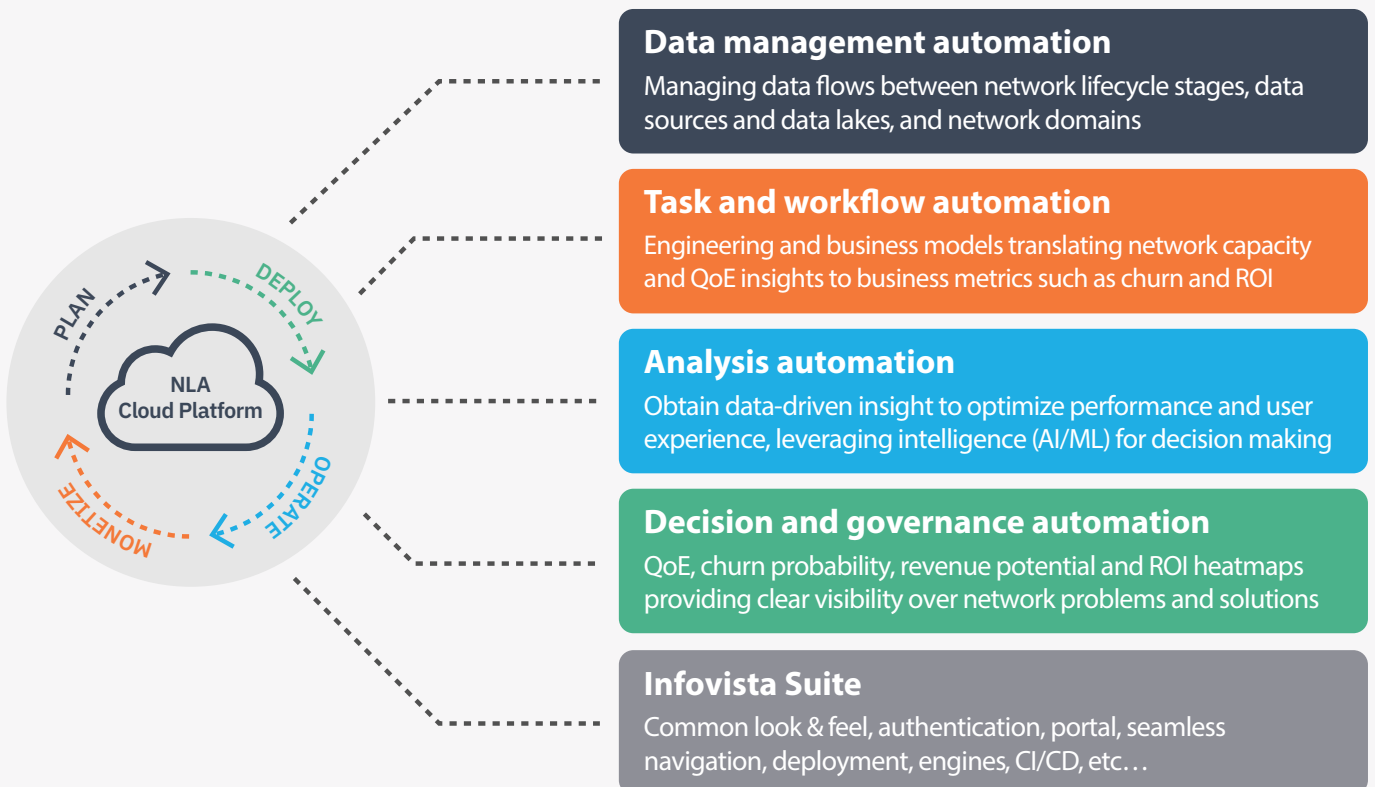
- **Planet®:** for powerful and accurate RF planning and optimization of 3G, 4G and 5G networks. Leveraging 3D simulation technology, machine learning (ML) and multiple live data sources helps you deliver better designs
- **TEMS™:** for indoor/outdoor walk/drive testing of network quality, service performance & user experience. It enables you to optimize the quality of experience (QoE) your network delivers via innovative approaches, such as Precision Drive Testing™
- **Ativa™ Suite:** for automated assurance and operations, including:
 - **Ativa™ Optimize:** for radio quality and subscriber performance visibility. It provides automated diagnostics and recommendations, geospatial analysis, and detailed troubleshooting
 - **Ativa™ Net:** for cross-domain visibility on network resources and infrastructure performance. It correlates network services, VNFs and infrastructure for rapid troubleshooting
 - **Ativa™ App:** for cross-domain visibility of subscriber-facing and resource-facing services. It proactively monitors and troubleshoots quality of service (QoS) and enterprise SLAs across wireless and wireline networks
 - **Ativa™ Experience:** for cross-domain visibility of perceived subscriber experience, including deep packet analysis
 - **Ativa™ Automated Ops:** for automated AI/ML-driven predictive analytics, network and service orchestrator interoperability, zero-touch resource configuration, workflow automation, and active testing and validation

NLA Cloud Platform key benefits

Whether deployed to power a single product, a suite of products, or cross-product solutions and use cases, the NLA Cloud Platform delivers core capabilities to support CSPs in their digital transformation:

- **Scalability:** microservice-based distributed architecture, functionally disaggregated and self-orchestrated, providing elastic scalability and optimized resource utilization
- **Openness:** complete, extensible, open suite of adapters and parsers to collect data including from 3rd party solutions; Open APIs to provide open standard interfaces for data manipulation, import, and export

- **Interoperability:** generic format data ingestion capabilities; standard bus interfaces for data streaming; open interfaces for integration with 3rd party solutions (e.g., orchestration, ticketing); full SDKs for platform and use case developments
- **Operational Simplicity:** rapid and seamless updates and fixes with CI/CD capabilities, single management system, easy to install, configure and maintain
- **Automation:** of multi-source data management, workflows, analysis, and decisions for closed-loop self-optimization



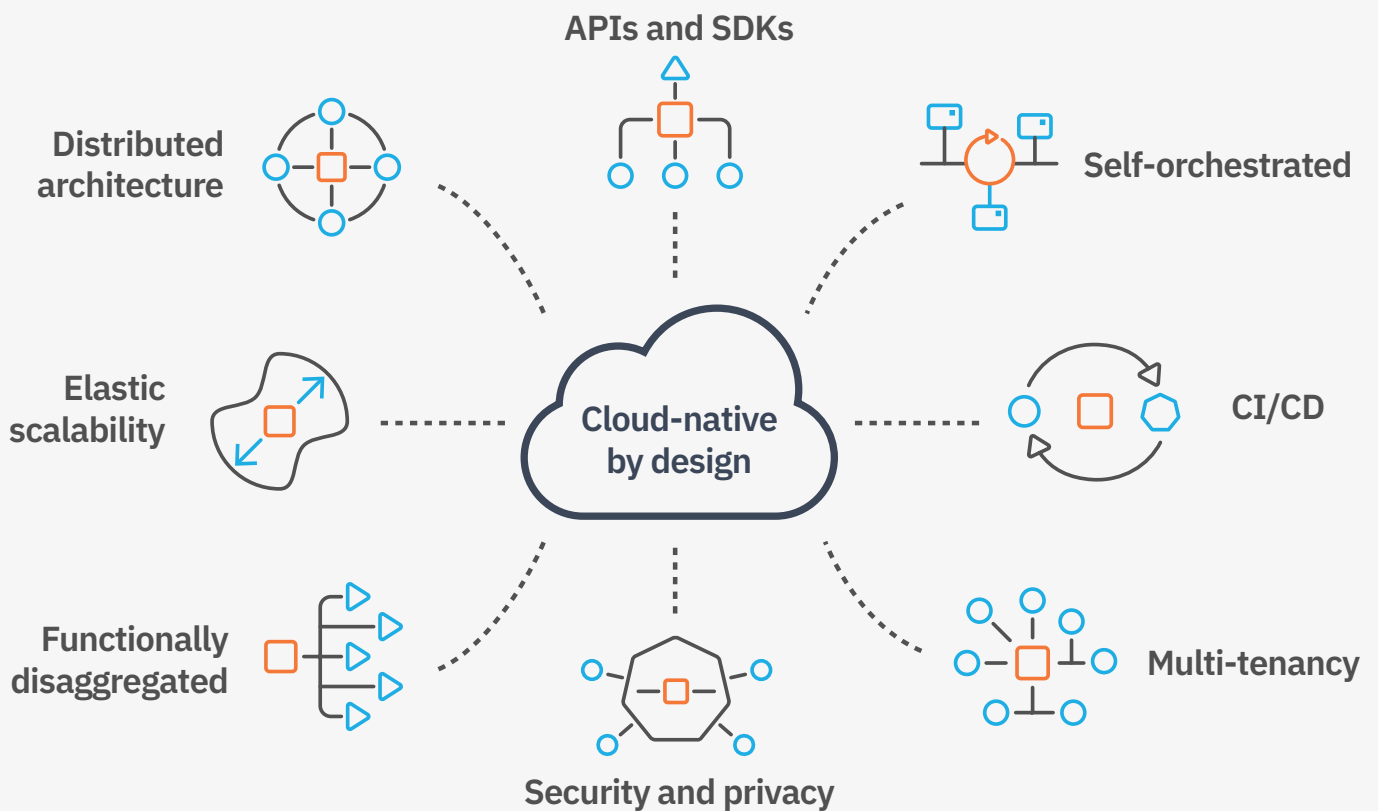
Flexible, lightweight and future-proof architecture

Based on cloud-native principles, the microservices-based layered architecture, along with DevOps and CI/CD deployments using Jenkins, Nexus and JFrog, enable faster deployment and upgrades, improve testability and problem isolation, and minimize downtime.

NLA Cloud Platform supports high-performance data processing with built-in load balancers for high scalability to deliver the lowest latency and the ability to handle

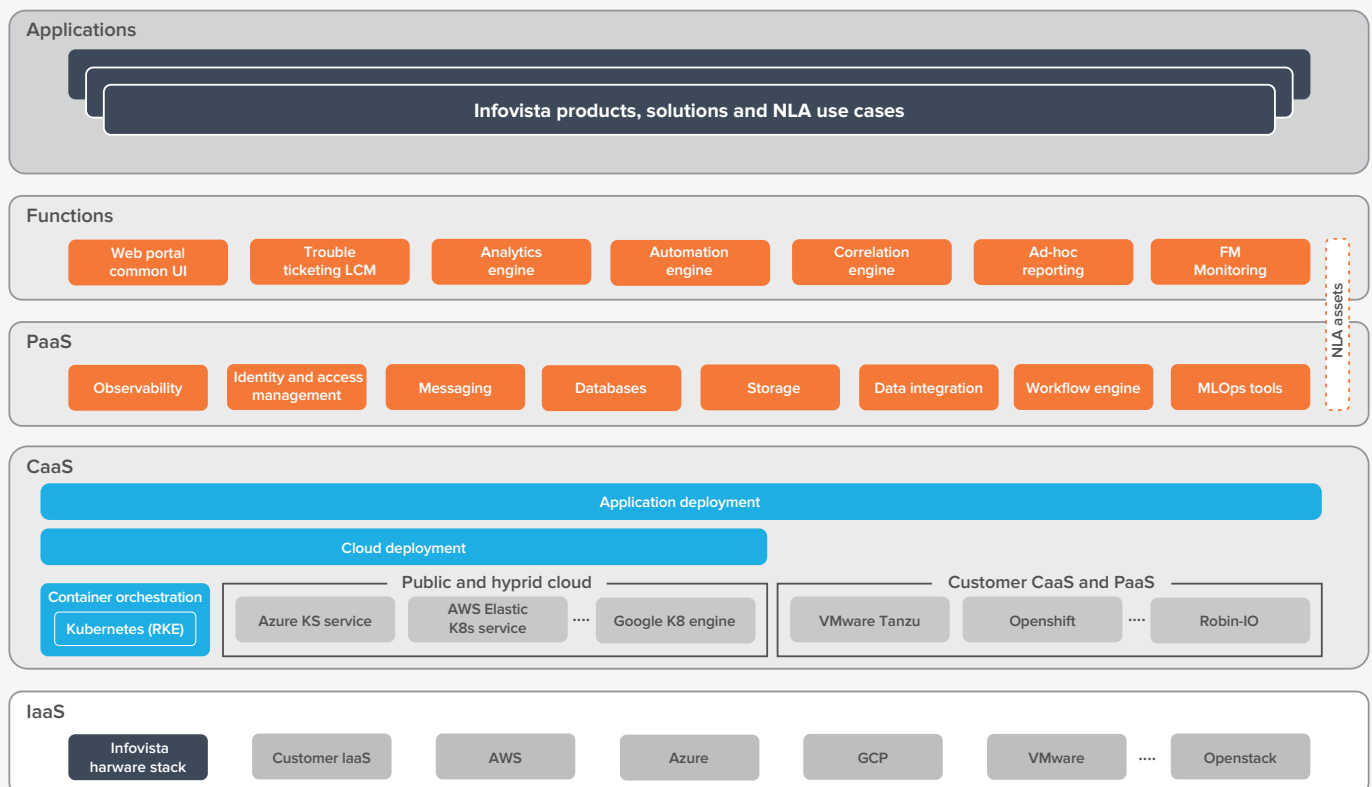
traffic bursts. Purpose-built storage managers enable more-responsive applications, a better user experience and faster search and data retrieval.

Leveraging best-in-class open-source technologies such as Kubernetes, Grafana, Prometheus, Kafka, Istio, Keycloak and others, the platform allows simpler operations and brings reduction to OPEX and TCO.



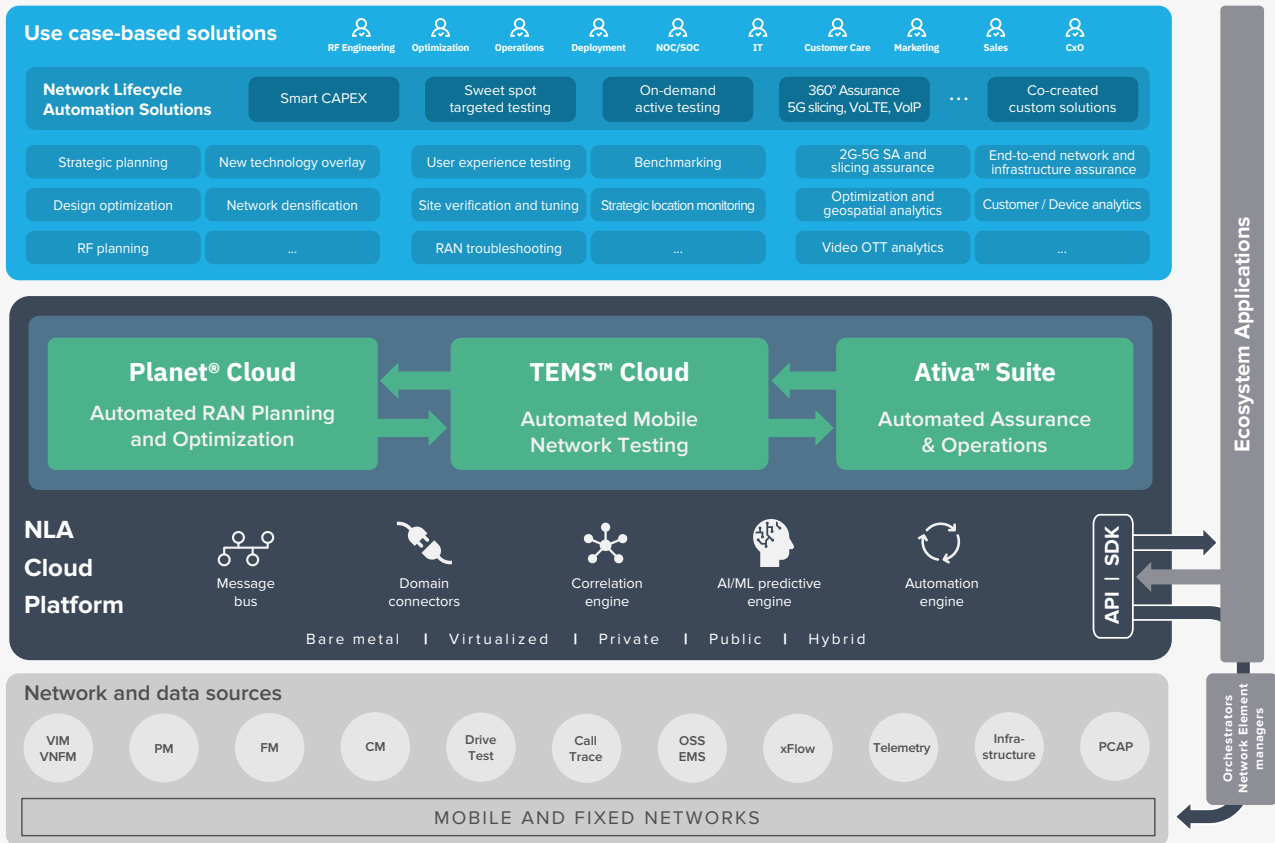
Based on a layered architecture, NLA Cloud Platform comes with pre-integrated IaaS/CaaS/PaaS assets as well as extensions to interface with public cloud providers:

- **Infrastructure as a Service – IaaS:** infrastructure-agnostic, supports deployments over bare metal, virtualized infrastructure, and private and public clouds such as VMware Tanzu and AWS
- **Container as a Service – CaaS:** Kubernetes environment enabling multi-cloud container orchestration, application deployment, and networking and security services
- **Platform as a Service – PaaS:** providing common assets for identity and asset management, observability, and databases and buses
- **Functions:** common functions such as web portal, fault monitoring, correlation, analytics and automation engines
- **Contents:** or applications layer which hosts Infovista products, solutions and NLA use cases



Unlocking new actionable insight by breaking down traditional silos

NLA Cloud Platform plays an important role in driving network lifecycle automation. As a unified platform across the portfolio, it not only powers Infovista’s products but leverages its common embedded functions such as analytics, alerting, correlation and automation engines which are tuned to telco data to enable faster integration, correlation and intelligent analytics across multi-telco data sources.



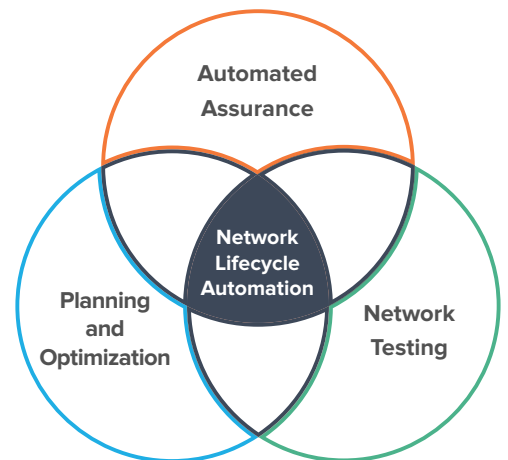
The integrated approach across products and data-sources unlocks new insight and business use cases from traditionally siloed data, helping CSPs gain better control over their network, extract more data-driven insight and streamline their operations.

Some examples of such use case-based solutions are:

Smart CAPEX: correlating planning, traces and performance data, Smart CAPEX applies AI/ML-driven analysis and automation to provide predictive geospatial visibility of investment impacts on revenue, churn and quality of experience

360° Assurance: automating the correlation and analysis of radio and core traces with network and infrastructure data, Infovista’s Ativa™ delivers 360° horizontal and vertical assurance solutions, along with comprehensive root-cause analysis capability – 360° use cases for 5G Slicing, VoLTE, VoNR, Fixed VoIP and broadband services

Precision Drive Testing (PDT): using AI/ML-based algorithms together with planning data, PDT identifies testing “sweet spots” and the most efficient route to drive, defines only the necessary tests needed and guides the tester throughout the process so that minimal expertise is required



About Infovista

Infovista is the global leader in network lifecycle automation (NLA) for the next-gen networks era. With its unique NLA approach, Infovista allows communications service providers (CSPs) and enterprises to improve their network performance and customer experience, optimize their productivity, and reduce their costs, while maximizing return on their investments. Spanning the entire network lifecycle, Infovista's products and solutions leverage an open, integrated, cloud-native portfolio that automates tasks, flows, analytics, and decisions to the greatest extent possible. More than 1,500 customers, including 400 mobile network operators, around the world rely on Infovista to plan, design, deploy, test, operate, support, optimize, evolve, report on and monetize their networks.