

VENDOR SNAPSHOT

PRODUCTS AND SERVICES

- Anuta Networks ATOM software automates network operations & assurance in CSP & enterprise IP transport, branch & data center network infrastructures.
- ATOM provides northbound APIs to cross domain orchestrators and OSS systems and southbound interfaces to other domain controllers.
- ATOM is resold by Juniper as a key component of Juniper's Paragon Automation suite, a decomposable set of applications for management and control of Juniper and other vendors' SDN-enabled networks in telco and enterprise deployments. It supports SDN-enabled physical and virtualized network elements. It brings together formerly separate Juniper products and the Anuta ATOM system in a cloud native suite offered as either SaaS or on-premises software, pre-configured to work with Juniper network elements. ATOM also serves as the inventory component for Paragon.
- ATOM's modular, microservices-based architecture provides capabilities that work together, but can also be implemented separately (a decomposable suite) to integrate with legacy systems, incrementally replacing them, as well as working with other domain control applications on an a la carte basis.

KEY STRATEGIES

- Provide intent based automation and closed-loop control for IP/MPLS transport networks, expanding into other areas over time.
- Support network elements using YANG and NETCONF (with self-service SDK) and other elements using CLI and other interfaces on a per-case basis.
- Use cloud-native, micro-services-based design at the base of Anuta's software for modularity & flexibility in implementations & deployments
- Use Anuta-provided and crowd-sourced libraries of interfaces and pre-configured workflows for configuration management and analytics.
- Provide low-code visual programming for automation workflows and a library of over 100 use cases.
- Integrate more tightly with Juniper's offerings over time.

Key Customers

- Telstra (Cloud GW)
- Tata (SD-WAN)
- Other T1-T3 CSPs
- Leading Entertainment Content Provider

Founded
2010

Anuta Networks provides cloud native on-prem or SaaS-based IP assurance & orchestration software for CSPs and large enterprises, supporting IP/MPLS transport, data centers, & other areas.

Ecosystem

- Juniper resells with Paragon automation.
- F5 for applications security.
- Supports over 40 device types.

Silicon Valley



India

ANALYSIS

- Anuta's ATOM offering is a modern domain control system for IP/MPLS transport networks. Its recent strategic partnership with Juniper gives it strong market credibility and sales reach, especially with service providers.
- The integration of service assurance, analysis and configuration provide a strong foundation for control of IP/MPLS and potentially other domains in the future.
- The cloud-native, containerized, microservices-based architecture should provide excellent scalability.
- Anuta's positioning & offerings could be strengthened by adding support for NFV & distributed telco clouds. Support for optical and access transport devices represents an adjacent area to exploit for growth.