

Constellation



Product Series

- Constellation
- Apollo
- Comet
- Echo
- Orion
- Gemini
- Sirius
- Mercury
- Taurus
- Horizon
- Ecliptic
- Hercules
- Axis
- Polaris

ADARA Constellation is the industry's leading production-quality implementation of Network Functions Virtualization. NFV enables the consolidation of many network equipment types into a single fully integrated software package, deployed on standard high performance servers, switches and storage devices.

ADARA Constellation supports the complete ADARA Network Stack and provides policy-based traffic steering of network functions and services. Constellation provides both data plane and control plane processing, full compute and network automation, through the following capabilities:

Network Routing

- Real-time maintenance of global network and infrastructure state
- Policy-based dynamic network services chaining
- Premise single or multipath routing
- Virtual Switching for single or multipath switching
- Quality of service and quality of service routing

Virtualization

- Network Operating Systems and Virtual Network Operating Systems (Hypervisors)
- Virtual machining/computing
- Enterprise Service Bus, Message Routing, Data Transformation

WAN Services

- Content Delivery Networking, Caching, Application Acceleration
- Global and Local Load Balancing
- WAN Acceleration/Optimization
- IPsec/SSL VPN Gateways/Client/Server VPN

Security

- Firewall/Intrusion Detection System/Virus Scanning/SPAM Filtering
- DDOS attack detection, isolation, analysis, defense, prevention and immunization
- Zero day vulnerability attack prevention using multi-vendor supported architecture
- Deep Packet Inspection
- Secure Communications' Gateways/File Transfer Services/Protocol Transformation

Service Management

- Service Level Agreement Management/Service Assurance
- Device Management
- Network Testing, Quality of Experience Monitoring, Service Assurance, SLA
- AAA, Policy Control Engine
- Chargeback, Accounting, Auditing

Your next step

ADARA solutions help businesses accelerate growth at a lower total cost of ownership.
For more information about ADARA Networks solutions visit www.adaranetworks.com

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