



# ALLIANCE

Network as a Service (NaaS)



**Alliance – Network as a Service (NaaS)** is a full lifecycle service offering for **USG customers** in the **unclassified** or **low-side ecosystem**.

Alliance NaaS is uniquely made up of best-in-class service providers and vendors to seamlessly provide **global cloud access** and **transport services** that are **secure and highly resilient** with agility.

## STANDARD & CUSTOM SERVICES

Alliance NaaS provides a fully automated service catalog to support:



**Zero Touch Provisioning (ZTP)**



**Artificial Intelligence Operations (AIOps)**



**Capacity Planning, Inventory Management, Situational Awareness, and Service Billing**

## SERVICE PARTNERS



# STANDARD SERVICES



## Cloud Access

*Ability to access data stored in a public cloud. Access to data and applications can be achieved globally.*

- ✓ Access to Google, MS, AWS, and Oracle
- ✓ Automated and managed cost/price capability on a monthly term
- ✓ VPN for public access
- ✓ AES 256 encryption provided
- ✓ Private access
- ✓ Latency < 100ms to cloud compute



## Global Transport

*Transport data from any customer-to-customer location.*

- ✓ L3 internet service provider (ISP); LEO and cellular services also available
- ✓ Bandwidth speeds for L2 defined by MEF 1M, 10M, 100M, 1G, and 10G; 100G will be custom
- ✓ L2 carrier Ethernet and L3 VPN
- ✓ Fully automated and managed
- ✓ Standard offering – SLA 99.9% of committed information rate (CIR)
- ✓ Ability to cost/price on a monthly term
- ✓ High availability – SLA 99.99% guarantee CIR with a single failure, redundant colocations
- ✓ AES 256 encryption provided

# CUSTOM SERVICES



## Customer Operated/Managed Service

*Customer can operate services as a service provider. Allows customer to provision standard services and have access to status of services (situational awareness).*

- ✓ Minimal system configuration can only execute automated services
- ✓ System tools presented at customer NOC (Blue Planet, ServiceNow, performance, etc.)
- ✓ Provide API information to customer OSS/BSS systems, as needed



## Network Function Virtualization (NFV)

*Ability to host virtual network functions and service.*

- ✓ Ciena (Blue Planet, Versa) certified virtual functions (firewalls, routers, etc.)
- ✓ Customer owns lifecycle of the virtual function (configuration, updates, recap/refresh, etc.)
- ✓ Ability to manage NFV (MANO)



## Zero Trust Architecture (ZTA)

*Leveraging Versa to execute zero trust principles, including secure access service edge (SASE), to exceed commercial best practices.*

- ✓ Achieve National Security Memorandum-8 Federal mandate
- ✓ Obfuscation via fractionalized routing with SD-WAN aggregation
- ✓ Versa ZTNA, SWG, and CASB