

# **AFFIRMED NETWORKS UNITYCLOUD OPS**



https://www.affirmednetworks.com/products-solutions/unitycloud-ops/

Microsoft

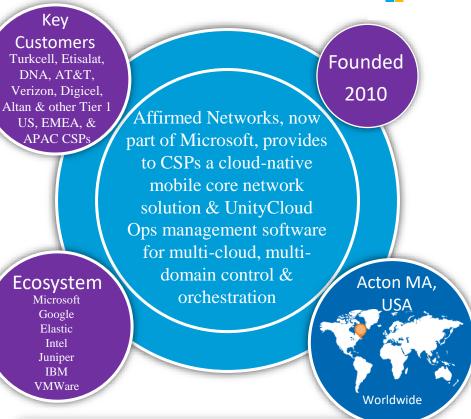
## **VENDOR SNAPSHOT**

### **PRODUCTS AND SERVICES**

- UnityCloud Ops is a software platform to instantiate, orchestrate and scale the cloud-native Affirmed UnityCloud™ 5 G core solution. It supports "Any G," including 5G SA, 5G NSA, 4G, 3G & 2G as well as wireline technologies
- It provides domain control software to manage the cloud infrastructure as well as the Affirmed mobile core VNF and CNF network elements.
- Also provides cross-domain orchestration across edge, transport, and core for multi-vendor network functions.
- Offered as on-prem, cloud-based, and SaaS.

#### **KEY STRATEGIES**

- Become the orchestrator for public and private networks on Azure, but also support other web-scaler platforms.
- Use the ETSI ZSM reference architecture for domain-based and crossdomain support.
- Support the Affirmed virtualized and containerized mobile core network infrastructure with a full-featured, cloud-native domain management system.
- Provide operational support for the Affirmed VNFs and CNFs, including its virtual probes for service-level monitoring.
- Build on the proven Affirmed Service Activation Platform (ASAP) to support zero-touch automation.
- Full cloud native implementation, with DevOps processes& CI/CD/CT software delivery.
- Provide monetization capabilities with out of the box application such as slice management, MANO, subscriber management, 5G and more.



#### ANALYSIS

- A strong network function portfolio with a supporting operations solution proven for use by CSPs and well-suited to private mobile networks.
- Is a full-featured Domain Control system for Affirmed UnityCloud AnyG.
- As anticipated, Microsoft is taking the offering into the private
  5G space, leading with a SaaS delivery model on Microsoft Azure.