In 2010, Affirmed Networks first articulated the vision for cloud-native networks. Today, that vision is redefining the future of the mobile industry. Our virtualized Evolved Packet Core (vEPC) is a game changer for communication service providers, enabling them to scale their networks to keep up with the insatiable demands for mobile services while dramatically reducing capex and opex. Using Affirmed technology, many of the world's most forward-thinking service providers are transforming their networks and businesses every day, creating and delivering new generations of differentiated, webscale 5G mobile services at unprecedented speed.

**Affirmed Key Facts**

- Market leader in virtualization and 5G mobile core
- Global presence with 100+ customer deployments in 89 countries
- Proven results with service providers achieving as much as 71% in TCO savings
- Extensive virtualization experience through the entire virtualization solution lifecycle
- Flexibility and future-proof platform with mobile core solution as a service
- Open NFVI architecture eliminating vendor lock-in

**Affirmed is now part of Microsoft**

Microsoft acquired Affirmed Networks in April 2020. Affirmed is now a fully-owned subsidiary of Microsoft.

**A global 5G ecosystem**

"With Affirmed Networks, we will be able to offer new and innovative solutions tailored to the unique needs of operators, including managing their network workloads in the cloud."*

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**Affirmed Portfolio**

Affirmed's fully-virtualized, webscale mobile core solutions are completely built on software and can be deployed on any industry off-the-shelf hardware. Over the last nine years, Affirmed has continued to innovate and lead in network function virtualization through its new solution offerings that provide the capabilities for any G.

- Virtual Evolved Packet Core
- Affirmed Cloud Edge
- IoT Mobile Core Solutions
- Content & Security Services
- Global Professional Services
- Affirmed UnityCloud 5G Core
- Service Automation
- Virtual Probe & Analytics
- Network Slicing
- Virtualized Wi-Fi
Affirmed Customers

With over nine years of deployment experience in over 100 operator networks worldwide, Affirmed has helped service providers successfully transition to NFV-based architectures and realize exceptional returns.

Production deployments of Affirmed Networks’ mobile core solutions illustrate their overall value and versatility in a wide variety of industry segments.

Customer Deployments

Consumer 5G offering
DNA, Finland’s leading telecommunications provider, is using Affirmed’s comprehensive 5G NSA and SA solution to deliver superfast broadband connections to residential customers and 5G IoT services to its enterprise customers.

New Mobile and Wi-Fi Services
Millicom, a leading provider of cable and mobile services in Latin America operating under the TIGO brand, is using Affirmed’s distributed architecture to deliver differentiated services across markets in Latin America. Affirmed’s virtualized Wi-Fi gateway provides seamless handoffs between Millicom’s macrocellular networks and Wi-Fi environments for a smooth customer experience.

Service Awareness
UK-based Three is using Affirmed’s cloud-based solutions for Service Awareness, GiLAN services, and virtual probe and analytics to deliver the best possible mobile experience to their customers and be more responsive to their needs.

Wi-Fi Roaming
Orange is using Affirmed’s virtualized Wi-Fi gateway to offer Wi-Fi roaming services connecting underserved mobile areas such as airplanes, cruise ships, and remote locations where mobile coverage is physically impractical and to capitalize on new revenue opportunities delivering secure, seamless mobile experiences over trusted Wi-Fi networks.

Smart City
UAE-based telco operator du uses Affirmed’s NB-IoT mobile core to deliver a wide range of smart city applications. Du will also deploy Affirmed’s virtualized Wi-Fi gateway services to deliver VoWi-Fi services. The virtualized mobile core provides a state-of-the-art 5G-ready core network with network slicing to serve enterprise consumer use cases.

Domain 2.0
In 2014, AT&T named Affirmed as one of its first Domain 2.0 vendors supporting a new software-defined architecture for deploying new hardware, software, and services.

Learn More About Affirmed Networks
For more information, please visit [www.affirmednetworks.com](http://www.affirmednetworks.com) or contact info@affirmednetworks.com.

*Yousef Khalidi—Corporate Vice President, Azure Networking. Read more [here](#).