

SIMPLIFY YOUR VIRTUALIZATION DEPLOYMENT WITH AFFIRMED PROFESSIONAL SERVICES

Fast Track New Revenue Generating 5G Services

Turkcell turbocharges its virtualization efforts with Affirmed

How do telcos make the leap from buying virtualized products to building a virtualized network platform? When you're the leading mobile operator in Turkey, Turkcell, you do it by enlisting the leading virtualization expert in the world, Affirmed Networks. Turkcell and Affirmed recently deployed the largest NFV architecture in the Middle East—with traffic reaching 1.8 TB of data—and accomplished it ahead of schedule.

Turkcell selected Affirmed for their unique ability to manage the entire virtualization project, including systems integration of Turkcell's existing carrier-grade NAT (CGN) and deep packet inspection (DPI) services from external vendors. From initial planning to production deployment, Affirmed provided the experts and the expertise to move Turkcell's GiLAN services onto a highly scalable NFV infrastructure (NFVi) platform. With their service migration complete, Turkcell and Affirmed are now looking ahead to implement a fully virtualized evolved packet core and additional virtualized services for policy control (PCRF) and Voice over LTE (VoLTE).

Virtualization is a new world for mobile network operators (MNOs). Affirmed Networks has a world of experience in virtualization to help you plan, deploy and manage your network transformation. Affirmed's Global Professional Services team provides critical expertise to support you no matter where you are in your virtualization journey, from initial strategy development to system integration and post-production support. With industry-leading solutions and best practices developed over more than 90 customer deployments, Affirmed puts you on the fast track to virtualization and revenue-generating 5G services.

Network functions virtualization (NFV) and the cloud are game changers for the industry. You can't afford to arrive late to the game while you build the perfect team of virtualization experts. With Affirmed Global Services, you leverage our team of experts to start your virtual transformation today, maximize your opex and capex savings, launch new services and add enhanced network capabilities including service automation and real-time analytics. As you work with Affirmed, we transfer our skills to your internal teams, allowing operators to build their expertise as they move forward.

"With such a large transformation initiative before us, we needed to ensure that we had a sound strategy in place and that the effort would occur as quickly and efficiently as possible."

-Gediz Sezgin, Turkcell's Executive Vice President –
Network Technologies.

Benefit From Our Experience

Architecting an NFV infrastructure (NFVi) is a big job that requires a partner who sees the big picture and can bring vendors together around a common vision. It's a unique requirement that many of the so-called big consulting firms are ill suited for, because mobile network virtualization only represents a very small part of what they do. For Affirmed Global Services, mobile network virtualization is all we do, and it's why we do it better than anyone else. No other company has more experience building, deploying and managing virtualized telco networks than Affirmed.

Experience has its benefits. When you choose Affirmed as your virtual network transformation partner, you can expect a smoother, safer journey to 5G, including:

- One source for all your virtualization needs. Affirmed makes it easier to build a best-of-breed NFV/5G platform by providing the overarching services that tie everything together, including planning, integration and monitoring.
- Faster time to market for new services. Affirmed services accelerate the deployment of new virtualization projects such as mobile edge services and Internet of Things (IoT) applications, leading to faster entry for new revenue-generating services.
- Rapid response to tier 2/3 issues. Affirmed's deep experience in mobile core and cloud technology combined with strong partnerships in the virtualization space (e.g., Intel, Red Hat) mean that you can look to Affirmed for all your tier 2/3 support needs.
- Expert training and knowledge transfer. One of the key benefits of working with Affirmed is what your team can learn from us. Our service engagements support knowledge transfer, to help equip your team for future self-management of the virtualization platform.
- Local engineers backed by a worldwide team. Our global presence ensures that you can count on local engineers for on-site support, with the assurance of an international technical support team for 24/7/365 assistance.
- Flexible, right-sized support. Affirmed offers a complete portfolio of services that covers the entire NFV/5G solution lifecycle. Whether you need help launching a single application or an entire NFVi platform, Affirmed can right-size our services to fit your goals and budget.

Virtualization Services from A to Z

Affirmed Networks is 100% focused on virtualization and cloud/NFV technology. We've created a complete portfolio of services that guides you through the entire virtualization solution lifecycle, from NFVi architecture strategy and planning through integration, testing and post-production support.

These services include:

- **Program management services** that provide project leadership to ensure the timely completion of virtualization goals and milestones.
- **NFVi design services** for the creation of cloud/NFV architectures, network migration plans and other complex projects, based on best practices developed over dozens of real-world virtualization deployments.
- **Staging and development services** including installations and golden configurations to bring your virtual network into a state of operational readiness.
- **Test lab services** hosted in your environment to test performance, migrations, methods of procedure and more.
- **Validation services** including full interoperability testing to validate the configurations for all virtualized network functions (VNFs) and virtualized services.
- **Expert-led training** with beginner, intermediate and advanced courses available that cover a full range of cloud, NFV and 5G subjects.
- **Resident engineering & network operations (RENO) services** delivered on site—from a single RENO to a dozen or more RENOs—for configuration, optimization, maintenance, troubleshooting and over-the-shoulder training.
- **Migration services** to guide the transformation from a legacy to a cloud/NFVi platform, including MOP creation, RAN migration and final cutover of services.
- **Multivendor system integration services** led by Affirmed and supporting a broad range of third-party hardware and software solutions.
- **Technical support and maintenance** ranging from on-site tier 2/3 support to remote tier 1 support and Help Desk services provided by our 24/7/365 global services team.
- **Managed services** including 24/7 network monitoring, patching, performance measurement and issue resolution.



We Were Born to do This

Don't feel ready for 5G? Don't worry. We were born ready. Everything we do at Affirmed, from the very beginning, has focused on cloud and NFV as its foundation. We're not a traditional network company adapting our business to an inevitable future. The future is our business, and our only job is to help our customers arrive at the future sooner and stronger through better technology and unparalleled expertise.

Affirmed Global Professional Services represent the shortest, safest path to NFV and 5G. We're not the incumbent vendors protecting you against a disruptive future. We are the disruptors, and we want you to join us. To get started, visit us at affirmednetworks.com or click the button below to schedule a meeting with our services team.

[Schedule a Meeting](#)

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Affirmed Networks, 35 Nagog Park, Acton, Massachusetts, 01720 | +1-978-268-0800 | www.affirmednetworks.com