

# Disaster Recovery for Major Pharmacy Chain

**Farmland Pharmacies, in Russia, selects Allied Telesis for a non-stop network with effortless management.**

## Customer: Farmland Pharmacies

**Industry:** Retail/Hospitality

**Location:** Russia

### Challenge

Farmland is a large chain of pharmacies operating throughout Russia. In 1997 the company opened its first store, a small pharmacy in the city of Meleuz, in the Republic of Bashkortostan. This first store was soon followed by many others throughout Bashkortostan.

In 2012, Farmland began opening pharmacies further afield, with stores appearing in Tyumen, Izhevsk, the Orenburg region, the Republic of Tatarstan and the Chelyabinsk region. The company now owns and operates over 1,000 pharmacies throughout Russia.

Farmland Pharmacies cares about its customers and provides a wide range of high-quality products and services, coupled with affordable pricing and competent staff. The company is constantly looking for ways to improve and grow - newer services include health centers, beauty salons, orthopaedic services and audiology. In 2016, Farmland launched an online pharmacy to provide ultimate customer convenience.

The success of Farmland Pharmacies owes much to automation. All production processes are automated as much as possible, and supported by up-to-the-minute computing platforms, and storage of digital information from their many services across multiple data centers

As the company has expanded, access to data center storage has increased, requiring an upgrade to implement a resilient high-performing new network.

Farmland's network engineers wanted to protect the security and quality of data exchange between its data centers and end users. To ensure the smooth operation of the network, the company needed a high-speed, resilient, fault-tolerant solution that was easy to manage.

**AMF™**

**VCSstack™**



Based upon its previous experience with Allied Telesis equipment, Farmland decided to build its core network on the Allied Telesis x930 Series of stackable Gigabit Layer 3 switches.

### Solution

x930 series switches now provide a strong network core for this large company. These stackable switches are high-performing and scalable, meeting Farmland's demanding network requirements—providing excellent resiliency and reliability for this distributed environment.

Virtual Chassis Stacking (VCStack™) enables multiple x930 units to appear as a single virtual device, which simplifies management, and provides a resilient solution for maximum availability of online company resources.

Allied Telesis Autonomous Management Framework™ (AMF) is an exclusive technology which reduces the burden of IT administration by automating many of the most common management tasks, such as network backup, replacing devices, and updating firmware. Along with centralizing management of the network, AMF reduces costs and saves time.

With the power of AMF automation, Farmland now enjoy real and immediate value, with a simple to manage network allowing them to concentrate on their core business.

### Success

Farmland Pharmacies now has 140 Gigabits of connectivity between data centers. Since the upgrade to the new Allied Telesis solution, the problems with data exchange are solved. The company now have a truly reliable network, with seamless access to the applications that support the many services offered in their pharmacies.

The company is very pleased that the new network will easily support expansion, and allow them to continue to innovate in offering even more services for the best possible customer experience.

### About Allied Telesis

For nearly 30 years, Allied Telesis has been delivering reliable, intelligent connectivity for everything from enterprise organizations to complex, critical infrastructure projects around the globe.

In a world moving toward Smart Cities and the Internet of Things, networks must evolve rapidly to meet new challenges. Allied Telesis smart technologies, such as Allied Telesis Autonomous Management Framework™ (AMF) and Enterprise SDN, ensure that network evolution can keep pace, and deliver efficient and secure solutions for people, organizations, and "things"—both now and into the future.

Allied Telesis is recognized for innovating the way in which services and applications are delivered and managed, resulting in increased value and lower operating costs.

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