

Retail

# Driving retail excellence across Ukraine

Tavria V

Leading retailer Tavria V achieves seamless growth with cost-effective, easy-to-manage hyperconverged IT infrastructure built with Lenovo ThinkAgile HX3330 appliances and Nutanix technologies.



Lenovo

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**NUTANIX**

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## Who is Tavria V?

Established in 1992, Tavria V is one of the leading retailers, wholesalers, and catering companies in Ukraine. Employing over 5,000 people, Tavria V operates Tavria V supermarkets, COSMOS delicatessens, BLYSK & VIDRO household goods stores, and PURE discount stores. In addition to these brands, the company also has a portfolio of fast-food chains, restaurants, meat production facilities, confectionary stores, bakeries, breweries, and an extensive logistics center.

**ТАВРІЯ В**

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## The Challenge

Delighting customers in person and online is Tavria V's number one priority. At every level and across all its core business areas, technology plays a critical role in supporting this mission.

For many years, Tavria V hosted all its business applications, from supply chain management and e-commerce solutions to transactional systems, on a traditional, three-tier IT environment. While this approach enabled the company to deliver quality service around the clock, it was costly to operate, time-consuming to maintain, and offered limited scalability.

Looking to the future, the company targeted greater flexibility and lower costs from its IT platforms. In turn, this would help Tavria V to adapt faster and more effectively to changing business conditions and ensure consistently excellent services.



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“We felt that our existing IT environment wasn’t delivering a cost-efficient, scalable foundation to grow our business. So, we looked for an experienced technology partner that could help us to achieve our infrastructure goals.”

**Sergey Yaroschuk**

Senior System Administrator, Tavria V

# Targeting modern, resilient IT

To boost scalability, Tavria V moved its core applications and IT estate to a hyperconverged infrastructure (HCI) based on Lenovo ThinkAgile HX3330 appliances.

Working with its business partner UNSERV LLC and Lenovo, Tavria V deployed the new environment in its primary data center. Virtualized with Nutanix AHV, the new HCI solution enables Tavria V to orchestrate all its compute, storage, and networking resources from a single pane of glass via Nutanix Prism. With Nutanix Flow, the company gains 360-degree visibility into cyber threats, helping it protect its new environment.

## Hardware

Lenovo ThinkAgile HX3330

## Software

Nutanix AHV  
Nutanix Flow  
Nutanix Prism

## Services

Lenovo Premier Support  
Lenovo Keep Your Drive Service  
Installation, Deployment, HealthCheck



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“Moving to a HCI solution is a real game-changer for Tavria V. With flexible, resilient, and reliable IT solutions from Lenovo and Nutanix, we can deliver and scale our core business applications more easily and cost-effectively.”

**Sergey Yaroschuk**

Senior System Administrator, Tavria V

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## Results

Today, Tavria V's full suite of digital solutions run on the Lenovo ThinkAgile HX platform. For improved business continuity, the company deployed the solution in a high-availability configuration—enabling it to respond much faster to unplanned downtime.

Crucially, Lenovo and Nutanix solutions have helped the company to reduce infrastructure costs by 40 percent and increase the frequency of backup activities by 70 percent. Now, whenever Tavria V wants to open a new store, restaurant, or manufacturing facility, it can quickly scale out its infrastructure to accommodate the expansion.



40% reduction in infrastructure costs



2x faster resolution of unplanned downtime



70% increase in the frequency of data backups



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“With Lenovo and Nutanix solutions at the heart of our IT operations, we’ve unlocked the ability to accelerate growth and expansion without having to make huge IT hardware investments. As a result, we have more resources to invest in expansion and time to focus on delivering excellent customer service.”

**Sergey Yaroschuk**

Senior System Administrator, Tavria V

# Why **Lenovo**?

To find a technology partner that could enable its strategic growth, Tavria V explored a wide variety of hardware and virtualization solutions. Compared to other vendors, Lenovo offered the best performance, reliability, and ease of use. Knowing that Lenovo would provide hands-on support during the implementation was also a significant plus for the retailer.

“Supported by Lenovo and UNSERV LLC, we were able to deploy new clusters in under two days and achieve a smooth and quick implementation of the virtualized environment,” says Sergey Yaroschuk, Senior System Administrator at Tavria V. “With help from UNSERV sizing the new environment and support from Lenovo on the installation, we could ensure best practice and optimize the performance of the new hardware from day one.”





## Partner perspective: UNSERV LLC

“This project was an excellent opportunity to help one of the largest retailers and most successful companies in Ukraine to build more resilience, reliability, and flexibility into its operations. Lenovo solutions really helped us to realize the full potential of virtualization technology and keep Tavria V on track for seamless, cost-effective expansion.”

**Mykhailo Fedorovych**

CIO, UNSERV LLC



**UNSERV LLC**

Smart IT

# How can retailers enable cost-efficient business growth?

Tavria V moved to a hyperconverged infrastructure from Lenovo and Nutanix, enabling rapid scalability for key business systems.

Explore Lenovo ThinkAgile HX Series

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