

Scalable IT solutions

for a Medium-Sized Manufacturing Leader



OVERVIEW

A mid-sized manufacturing company specializing in the production of industrial equipment operates in a highly competitive market and is constantly looking for ways to improve efficiency and reduce costs.

CHALLENGES

Overcoming IT infrastructure limitations to enhance scalability and security

The company was facing challenges with their current on-premises IT infrastructure, which was not able to keep up with the growing demands of their operations. They were struggling with scalability issues, slow deployment times for new projects, and concerns about data security in their current setup.



SOLUTION

Optimizing scalability and efficiency with multi-tenant cloud services

The manufacturing company leveraged multi-tenant cloud services to address scalability, deployment speed, and data security. Through dynamic resource allocation, they managed 10 GHz of processing power and 20 GB of RAM within their Virtual Data Center (VDC), scaling resources in real time to match production needs, achieving a 35 percent improvement in resource utilization and reducing costs from over-provisioning.

Accelerated deployment and robust security with a resilient cloud solution

The addition of vApp support and virtual machine templates cut deployment times from two weeks to two days—an 85 percent improvement—allowing faster responses to market changes. Enhanced security through a dual-access secure subscriber portal ensured 99.9 percent uptime and reliable data protection.

OUTCOME FEATURES

- **Flexible Resource Allocation:** Addresses scalability issues. Dynamically scales computing power and memory to meet demands, minimizing unnecessary costs.
- **vApp Support:** Speeds up deployment times. Enables pre-configured VM deployment, streamlining new project setups.
- **Secure Subscriber Portal:** Enhances data security. Provides two-level secure access to ensure only authorized personnel manage sensitive data.
- **Virtual Machine Templates:** Facilitates quick deployment. Speeds up server setup with predefined configurations, reducing deployment times and configuration errors.

“Think On Multi-Tenant Cloud services have truly transformed our IT infrastructure. We now have the flexibility to adapt to our changing business needs, the agility to deploy new projects quickly, and the peace of mind knowing that our data is secure in a shared cloud environment. We highly recommend Think On to any manufacturing company looking to innovate and stay ahead in today’s competitive market.”

- John Fraiser, CEO

IMPLEMENTATION

- **Tailored Resource Planning:** ThinkOn collaborated with the manufacturer to evaluate their IT environment and growth trajectory, creating a multi-tenant cloud solution tailored to their exact needs. This approach provided the flexibility to scale operations without overcommitting to unnecessary resources.
- **Flexible Migration Options:** With access to industry-leading tools like Veeam and Zerto, ThinkOn empowered the manufacturer to transition to the cloud at their own pace. For complex migrations, professional services were available to ensure seamless data transfer.
- **Guided Onboarding:** ThinkOn’s comprehensive onboarding guide, coupled with responsive support, made setup straightforward, enabling the manufacturer to effectively manage their cloud environment with confidence and control.

Enhanced operational agility and security with multi-tenant cloud services

Implementing ThinkOn Multi-Tenant Cloud services brought the manufacturer substantial operational gains. They accelerated project deployment, dynamically scaled resources to match demand, and reduced IT costs. Enhanced data security and regulatory compliance were also achieved through ThinkOn’s strong security framework.

Contact your ThinkOn sales rep today for a free consultation.
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Reach out. We’re here to help! 844.888.4465 | sales@thinkon.com

About ThinkOn

Think On, Inc. is a cloud service provider with a global data center footprint offering creative solutions for complex data problems. ThinkOn’s channel-only distribution model empowers value-add resellers and service providers across North America, the UK, Europe, and Australia through solutions built on leading technology platforms.

