INDUSTRIOS SOFTWARE, INC.

- 1 GREATER ACCESSIBILITY
- 2 INCREASED UPTIME
- 3 GREATER SECURITY
- 6 TAX BENEFITS
- 5 ON-DEMAND SCALABILITY
- 4 BETTER PERFORMANCE

TMI INTERNATIONAL, LLC.

"TMI changed its INDUSTRIOS deployment approach from on premises to Cloud...to provide all the desired benefits from a cloud deployment."

Jeff Liggett, IT Manager

TMI, LLC is headquartered in Pittsburgh, PA and also has operations in Cuyahoga Falls, OH, Norcross, GA and Fontana, CA. The main divisions consist of Save-T Solutions™, which services the overhead door and material handling industry; Vinyl Solutions, which provides flexible PVC products to the OEM market; Curtron Products™, which specializes in the food service industry; FlexBarrier Products, which specializes in cold storage solutions; Win Plastics, LLC, a manufacturer of flexible and rigid PVC sheet and roll goods; and Simplex Isolation Systems, a manufacturer of innovative cleanroom and isolation products.

TMI's product lines of Strip Doors, Air Doors, Soft Wall Enclosures, Industrial Curtains, and Screens offer economical solutions to environmental separation problems such as cold, heat, humidity, dust, and noise. They have a complete line of Dock Accessories and PVC for energy control products. TMI also manufactures and distributes Clear Flexible PVC material with the largest stock of different sizes and thicknesses in the United States.

Moving Forward with INDUSTRIOS

TMI's INDUSTRIOS on premises deployment was successful but had run its course. Operationally the software and workflows were supporting business processes. So TMI chose to stay the course with the INDUSTRIOS application, but change the deployment approach from on premises to Cloud.

The chosen cloud provider engineered a proposed solution consisting of a hybrid cloud: private tenancy with the applications and database for increased security, with shared servers, storage and access points to provide all the desired benefits from a cloud deployment.

Company
TMI INTERNATIONAL, LLC.

Website
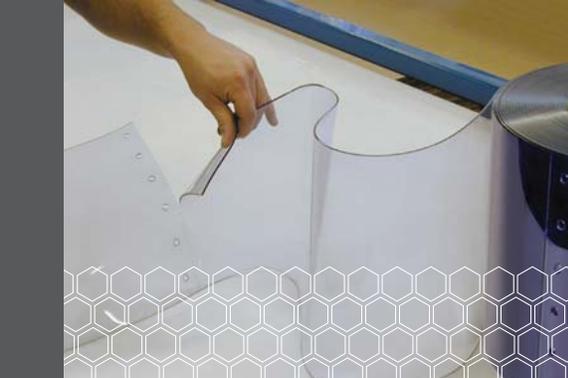www.tmi-pvc.com

Industry
PVC, Commercial Food Industry

Market focus
Distributors

The challenge
Modernizing hardware infrastructure to provide Cloud deployment

The solution
INDUSTRIOS on the Cloud

The Results
1. Greater accessibility
2. Increased Uptime
3. Greater security
4. Better performance
5. On-demand scalability
6. Tax benefits

4 Locations, Always Up

TMI had multiple locations all connected to the same server at their headquarters. This posed a serious dilemma: if their Pittsburgh headquarters was down, then all four locations - effectively their entire operations - were non-operational.

Now the INDUSTRIOS applications reside on servers accessible on the cloud. With 11 data centers located across low natural disaster incidence areas, redundancy is backed by the cloud provider's 100% uptime guarantee.

Anywhere, Anytime, on Any Device

Working remotely was problematic for TMI before moving to the cloud. Employees had problems accessing the system using VPN, and training staff to use it was costly. Now that they use the most current version of MS Remote Desktop Server, these issues are resolved. Being on the latest version of MS Remote Desktop Server means employees can use any device - phone, tablet or laptop - to easily connect to INDUSTRIOS to conduct daily operations.

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Greater Data Protection and Security

TMI desired better security and risk management over data and systems. For this, they turned to Expedient, a leading enterprise data center provider with 11 locations across the United States. Expedient swiftly solved TMI's need by offering different levels of data backup and disaster recovery they otherwise wouldn't have had. This includes storing a copy of their data in a different geographic location. Expedient also ensures their network is secure, with dedicated firewalls, DDOS (denial of service mitigation), intrusion detection service, virtual private networking, two factor authentication, and vulnerability scanning. Not surprisingly, Expedient has attained third party accreditations such as SOC (Service Organization Controls), HIPAA (Health Insurance Portability and Accountability Act), PCI DSS (Payment Card Industry Data Security Standard) and others.

Better Performance

TMI's move to the cloud provided a robust environment with current technology and managed hardware. This allows TMI to conduct daily operations in a worry-free environment, and focus on creating innovative solutions and streamlining processes rather than managing a data center. INDUSTRIOS runs faster and more efficiently on the cloud environment than previously on old hardware.

On-Demand Scalability

By moving INDUSTRIOS to the cloud, TMI has a scalable environment. If more space is required, such as for application testing, access is gained in one day. Expedient's Evermore Object Storage service monitors TMI's resource usage and advises if more space is needed. Mission critical data is always available, not limited to bandwidth. This raises TMI's efficiency, productivity, optimizes resources with minimal effort and prepares them for continuous growth.

Tax Benefits Too?

As well as benefits in the areas of performance, accessibility, uptime, security, data protection, TMI also realizes a tax advantage as IT has become an Operating expense rather than a Capital Expense that needs to be depreciated over time.

The Invisible Factory

Managed IT services are brought to INDUSTRIOS customers through the Invisible Factory powered by Expedient, the Enterprise Data Center in your backyard. Through Invisible Factory, INDUSTRIOS also provides ERP software, training, implementation and support services; manufacturing best practices consulting, mentoring and advisory services; and human resources consulting and advisory services.