

Case Study

Ntirety Delivers Mission-Critical Solutions and Reliability for Strategic Materials, North America's Largest Glass Recycler



OVERVIEW

As North America's largest glass recycler with a century's worth of history, Strategic Materials, Inc. (SMI) suffered from both operating on legacy IT infrastructure and the burden of managing it. Legacy applications and infrastructure were a significant roadblock for SMI to step forward with any kind of digital transformation.

Situation

Even with migration to public and private cloud platforms, the major recycler's IT team was still overwhelmed by the management involved with their expansive technology environment.

To properly move select applications to the cloud, while simultaneously streamlining and modernizing their information technology infrastructure, SMI approached Ntirety to be the enterprise's managed cloud services partner.

Solution

As the only managed solutions provider that guarantees continuous improvements through their Guidance Level Agreements (GLAs), SMI trusted Ntirety would proactively reduce risks to their infrastructure and optimize IT costs.

Along with the GLA commitment, Ntirety provided a range of managed services to relieve SMI's internal IT team as well as smoothly guide the 100-year-old company through digital transformation.

Ntirety's Managed Services for SMI include:

- **24/7 Database Management:** Continuous support, data base optimization, and on-demand Microsoft SQL service
- **Business Intelligence:** Ntirety moved SMI off a legacy and inefficient business intelligence application, to Microsoft's PowerBI for more advanced functionality and control enabling SMI's management to make infinitely more precise and timely decisions
- **Monitoring & Insights:** Comprehensive 24x7x365 monitoring services and deep infrastructure insights delivered monthly through the Industry's Only Guidance Level Agreements, freeing up SMI's IT team from the burden of 24x7 management
- **Cloud Operations:** Full-stack operational support of a cloud environment that supports all of SMI's critical IT operations

COMPANY
Strategic Materials, Inc

INDUSTRY
Manufacturing

HEADQUARTERS
Houston, TX

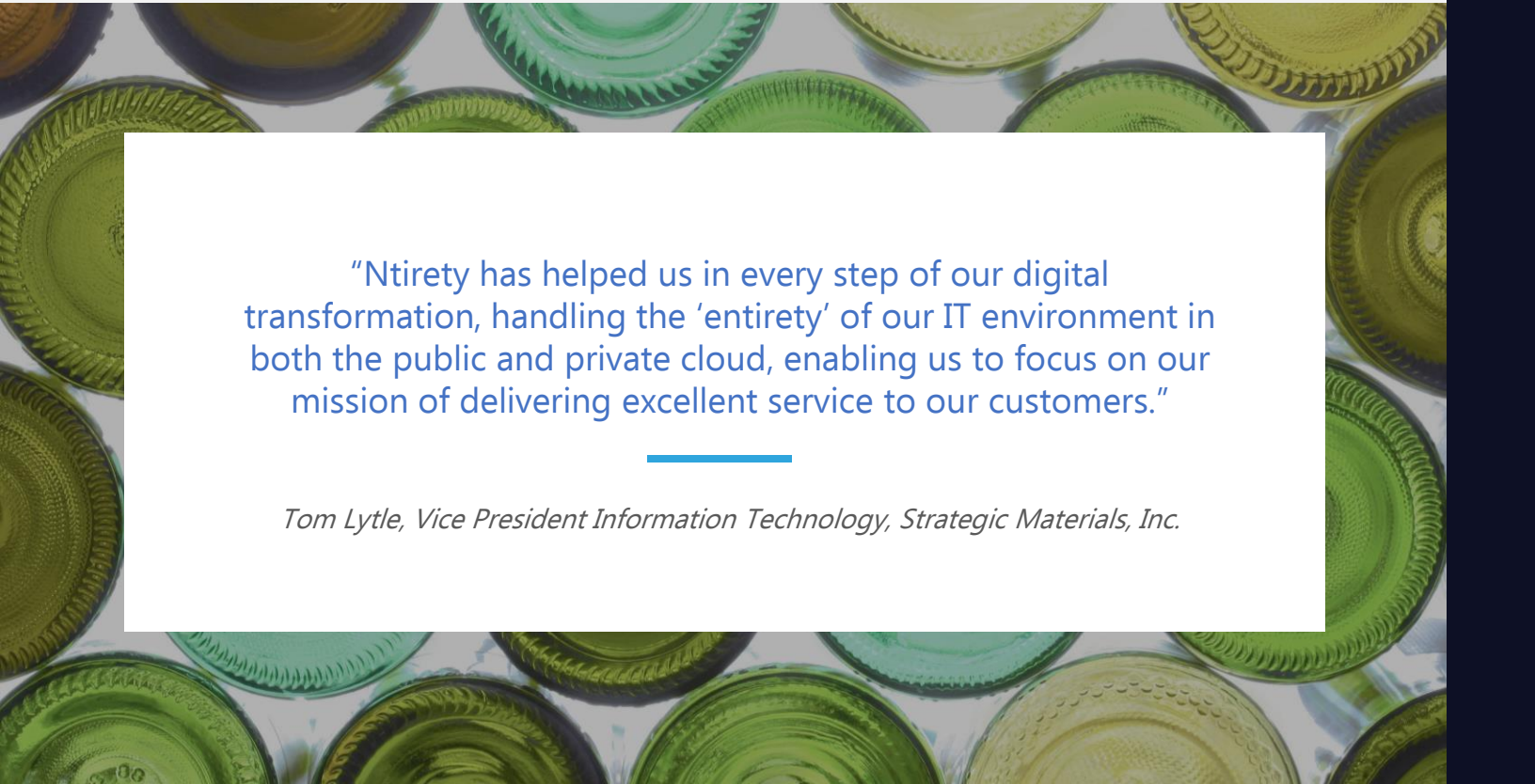
SOLUTIONS

- Managed Cloud Operations
- Managed Database Services
- Business Intelligence
- Guidance Level Agreement (GLA)

RESULTS

With a comprehensive set of managed services from Ntirety, SMI no longer had to spend time dealing with the headaches of managing their own legacy IT, including the operational risks that result from outdated and insecure infrastructure.

In addition, many of the legacy technology issues were alleviated through a successful journey to the cloud.



"Ntirety has helped us in every step of our digital transformation, handling the 'entirety' of our IT environment in both the public and private cloud, enabling us to focus on our mission of delivering excellent service to our customers."

Tom Lytle, Vice President Information Technology, Strategic Materials, Inc.

With the hurdles blocking their digital transformations resolved, Ntirety continues to provide the support and ongoing improvements to accelerate SMI's time-to-market and create a future-ready, agile enterprise



With over two decades of successfully operating, managing, and securing private, public, and hybrid cloud environments, Ntirety has led enterprises across industries through the volatile early days of data hosting into the world of 24x7 managed security with our premier Compliant Security solutions. Through cost effective and scalable solutions tailored to business-specific needs, Ntirety eliminates gaps in both security posture and compliance documentation by delivering solutions that cover the entire application, the entire compliance and security process, the entire time.

Schedule a consultation to see how compliant security will protect and optimize your business by visiting ntirety.com/get-started today.