



CASE STUDY

How CTG Helped To Secure Spectrum Metal Finishing's Cloud Environment

Spectrum Metal Finishing, Inc., headquartered in Youngstown, Ohio (the birthplace of the aluminum extrusion industry), serves metal coatings customers throughout the U.S., Eastern Canada, the Pacific Rim and the Caribbean. With both liquid and powder coating processes for aluminum components, they are the only company within a 500-mile radius with the facilities and capabilities to coat metal for the commercial construction industry.

ISSUES



Lack of IT resources



Provider security breach



Lack of mobility and flexibility from their hosted provider

CTG SOLUTIONS



Managed IT services



New cloud infrastructure provider



Evaluation of existing providers

CHALLENGE

When their sister company parted ways with them, Spectrum Metal Finishing no longer had the valuable IT resources they once had at their disposal. Needing to find IT support and resources quickly, Spectrum Metal Finishing found Corporate Technologies Group (CTG).

With the help and guidance from CTG, Spectrum Metal's phone system, desktops, and servers were all put into the cloud while CTG managed their firewalls and switches. With the knowledge and management provided by CTG, Spectrum Metal no longer needed to worry about managing their IT infrastructure themselves.

Right before the COVID-19 pandemic started, some issues emerged:

1. The provider that housed all of Spectrum Metal's servers in the cloud became compromised from a security breach. After two painful weeks of having little to no access to their servers and important files, their business was finally able to function again.
2. Their current hosted phone provider lacked flexibility in the new work-from-home era, especially when it came to their video conferencing solution with a lack of screen-sharing capabilities.

SOLUTION

Not all providers are perfect. Problems can occur that were not originally taken into account.

With the loss of productivity and business functionality from their cloud providers security breach, it was time for a major change. CTG's team of cloud experts were able to assess other cloud providers in order to move Spectrum Metal Finishing to a more secure cloud environment.

Spectrum Metal Finishing required a cloud infrastructure provider that could easily transition them onto their servers, would have more technical resources at their disposal and "fail safes" in place so that an issue like a security breach wouldn't affect them again. They asked and CTG delivered!

RESULTS

Now that their servers are in a secure cloud environment, Spectrum Metal Finishing is experiencing more productivity, a happier end user experience, and an overall sense of relief. Up next will be finding the right solution for their video conferencing and analytics needs.

As a new chapter begins, a partner that they can rely on, and a secure cloud solution, Spectrum Metal Finishing is set up for success for the future!

"Having a support system, like CTG, that helps guide us through big projects as well as managing our day-to-day IT services allows us to focus on our own day-to-day tasks and growing our business rather than focusing on our IT environment."

— Matthew Folsom,
Assistant Controller