



Case Study

Global aerospace supplier taps CBTS to launch a robust disaster recovery plan while diagnosing issues and upgrading core infrastructure

Client

Global aerospace supplier

A global aerospace equipment supplier with 35,000 employees and 100 sites around the world wasn't sure why its IBM Power 7 technology had started to underperform. They engaged CBTS in an onsite infrastructure health check assessment to diagnose the performance issues, and in the process realized that they needed a more comprehensive disaster recovery program for their critical ERP system.

Challenge	CBTS solutions	Results
<ul style="list-style-type: none"> • A global aerospace equipment supplier's IBM Power 7 technology was underperforming. • The assessment found that it would take 30 days for the company to return to normal operations in the event of a disaster. • The company did not have any disaster recovery experts on its IT staff, so it did not feel comfortable launching its own disaster recovery program. • The company relies heavily on IBM's mature iSeries technology, and iSeries experts are getting harder to come by. 	<ul style="list-style-type: none"> • CBTS experts performed an in-depth analysis of the company's Power 7 environment, and as a result, recommended the company upgrade to IBM Power 8 with SAN Storage software using Mimix. • CBTS began remotely monitoring and managing the company's production equipment in its existing data center. • CBTS began a fully managed remote offsite data backup to a secure secondary location. 	<ul style="list-style-type: none"> • The global aerospace supplier now has the latest IBM Power 8 technology allowing it to tap into the potential of big data and business intelligence. • The company now has access to the CBTS iSeries experts.

Challenge

The company confronted three key issues:

- **30-day recovery:** A CBTS health check assessment found it would take 30 days to return the company to normal operations if disaster struck. How well could the company rebound from that much downtime?
- **Limited DR expertise:** The company didn't have disaster-recovery experts on its IT staff, so it didn't feel comfortable launching a DR initiative on its own.
- **Legacy infrastructure:** The aging Power 7 technology was just one issue. The company also relies heavily on IBM's mature iSeries technology, but has difficulty finding iSeries experts because people aren't being trained to use it anymore.

Solution

The company's long-term relationship with CBTS meant it had access to certified experts to help diagnose its Power 7 performance issues while developing a thorough, effective disaster recovery plan.

CBTS technologies and expertise delivered:

Infrastructure health check: CBTS experts visited the company and performed an in-depth analysis of the company's Power 7 server environment.

Hardware upgrade: The health check determined that the demands placed on the aging Power 7 system were outstripping its capacity. CBTS experts upgraded to IBM Power 8 technology with a SAN Storage software solution using Mimix.

Remote monitoring: The CBTS managed services team remotely monitors and manages the company's production equipment, which resides in its existing data center.

Remote backup: CBTS provisions a fully managed remote offsite data backup from its existing facility to a secure secondary location.

Results

The global aerospace supplier now enjoys the latest generation of IBM Power 8 technology, which expands its ability to tap the potential of big data and business intelligence.

With a comprehensive disaster recovery plan in place, company leaders are reassured that unexpected events like earthquakes, hurricanes, and power failures cannot put them out of business. And with the CBTS managed services team supporting them, the company's IT staff will always have access to people certified in the intricacies of mature iSeries software.

All these outcomes ensure the company soars in the minds of its aerospace customers.