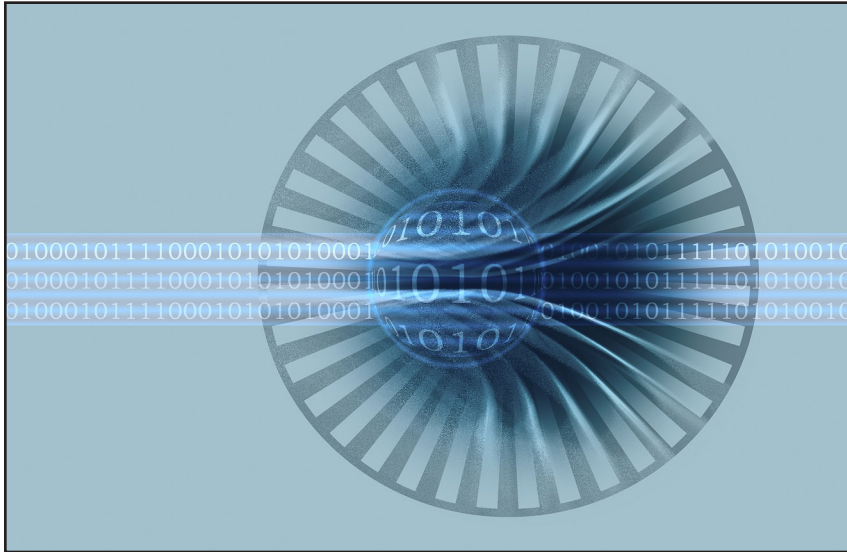


Barnes Aerospace flies high using IBM and Corente to ensure on demand application delivery



That’s the situation Peter Gottschalk, director of IT at Barnes Aerospace, faced as he looked for a way out of his dilemma.

Headquartered in Windsor, Connecticut, Barnes Aerospace produces machine and fabricated components and assemblies for aircraft engine and airframe builders. The company also overhauls and repairs components for most of the world’s major commercial airlines, as well as for the military.

“Our network ties together our sales force, engineering teams and customers worldwide,” Gottschalk said. “We need speed and reliability without any downtime.”

For Gottschalk, that translated into a solution that would automatically “kick in” in the event of a failure, while providing Barnes with increased bandwidth and flexibility. He also wanted to ensure that his staff was shielded from additional workload that typically results from infrastructure growth and complexity.

Overview

■ **The Challenge**

Ensure the delivery of vital corporate business applications without requiring internal IT operations support

■ **The Solution**

Corente’s Applications Without Boundaries™ solution provided as a Software as Services offering

■ **The Benefit**

Secure application delivery with automated operational support at a lower total cost of ownership

Keeping the business running

The scenario is all too familiar:

- A small to mid-size company wants to avoid disruptions as it becomes increasingly reliant on its business applications for continued operations
- A lean IT staff, fully engaged on value-added work, has little time to manage and maintain the applications delivery infrastructure
- Both company and IT staff need to control costs and reduce complexity

After evaluating numerous offerings, Barnes selected Corente's Applications Without Boundaries (AWB™) solution. AWB gives the aerospace company a comprehensive solution that has all the features, functions and operational support it needs. "Other alternatives were either more expensive or would have required my team to install, configure and operate separate services," Gottschalk said. "This is turnkey."

On demand application delivery

AWB is built on an integrated, automated architecture that includes all the core functions involved in around-the-clock application delivery, security and performance management. It also includes comprehensive autonomic computing functions that provide self-configuring, self-healing, self-optimizing and self-protecting capabilities.

"We look at ourselves as enablers of mission-critical processes that companies need to stay competitive and profitable," said Veronica Mathieson, vice president, Corente Global Application Services. Corente is headquartered in New York City.

What's more, Mathieson pointed out, companies can implement AWB as a Software as Services offering, which means that licensing costs, hosting, application management and service delivery are all provided at a monthly subscription cost per location. IBM's world-class hosting facilities provide the

IBM e-business Hosting™ services that help Corente deliver 24/7 network reliability and availability.

"It's application delivery structured and priced on demand," Mathieson explained. "Think of it this way: the Internet provides the wiring, and we meter, measure and monitor."

The result: Corente can offer big-company IT infrastructure at small-company prices, allowing companies like Barnes to deploy distributed applications and business capabilities on a platform that is secure, scalable, reliable and highly available. Which is just what Peter Gottschalk wanted to do.

Learn more

To learn more about Corente, visit corente.com.

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