NAKIVO ENABLES MANUFACTURING COMPANY

Recover Core Services at the Flick of a Switch

and Get Back Online within 4 Hours of a Complete Disaster

Company Profile

Acorn Fasteners Ltd. was founded in the 1970's. The objectives set by the directors then were to service the needs of local and national original equipment manufacturers with threaded fasteners. Since then, Acorn has become synonymous with many of the industry leaders for supplying them with competitively priced, quality products on time, and with an almost 0% product failure rate.

As the 1980's progressed the company's reputation for quality and personal attention strengthened and was established as a force within the industry. The company is now in a position to expand its activities further in both the domestic and international markets.

Business Challenge

The virtual infrastructure at Acorn Fasteners has 20 desktops running regular office apps and clients for ERP/MRP, and five servers running Exchange, SBS 2011, ERP/MRP, Domain Controller, and vCenter Server. "To protect our data, we pushed daily backups to USB disks and stored them offsite in rotation," said Jim Rankin, Strategic Project Manager for PRAIZAR. "In the event of a complete disaster we would have had to rebuild systems from scratch."

Although Acorn Fasteners required 24/7 availability and zero downtime of their core services (such as their online store), the existing data protection solution was unable to fulfill these requirements. "Speed and cost of recovery from a complete disaster was always a worry," said Jim. "If a fire destroyed our offices and all things in them we would have had to purchase replacement hardware before we could consider restoring our systems to operation efficiency. Based on our estimates, this would have taken a week for our core services to be back on-line."

Industry

Manufacturing

Company

Acorn Fasteners

Country

United Kingdom

Expert

Jim Rankin, Strategic Project Manager, PRAIZAR Ltd

Challenges

The business needs to be online 24/7 and can't afford downtime, though recovery after a complete disaster would have taken 1 week at best.

NAKIVO Solution

After an investigation, Jim decided to try NAKIVO Backup & Replication for replication to their remote datacenter. With forever-incremental replication, near-continuous job runs, changed block tracking that makes sure only changed data is transferred, compression that reduces the data size, direct SAN support for ultra-fast transfer speeds, and multi-threaded VM processing NAKIVO Backup & Replication exceeded Jim's expectations. "Replication went very smooth and extremely fast," he said. "What's more, NAKIVO Backup & Replication does not require its own servers, has low overhead, and is so easy to use that I didn't have to spend time reading manuals."

The Results

"NAKIVO Backup & Replication has helped make the job of disaster recovery from a complete disaster extremely easy. Even in case our infrastructure is completely destroyed by a fire, flood, or anything else, we know that our core services can be back in operation at the flick of a switch," said Jim. "NAKIVO Backup & Replication has helped us reduce our predicted downtime from 1 week to just 4 hours in the event of a complete disaster."

About PRAIZAR Ltd

PRAIZAR is the Middle East Distributor for NAKIVO, a VMware Technology Alliance Partner and a VM backup to cloud leader. With more than 40 years of extensive technical IT experience in the Middle East, PRAIZAR specialize in delivering effective, affordable and appropriate virtualization and cloud-based IT solutions for SMBs. They are committed to lowering the IT total cost of ownership (TCO) for SMBs and have clients in the UK, USA and Middle East. Their partners include: NAKIVO, VMware, Dell and Microsoft.

Solution

NAKIVO Backup & Replication

Results

Recovery of core services can be done at the flick of a switch, recovery time after a complete disaster is down from 1 week to 4 hours

Feedback

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Jim Rankin, Strategic Project Manager, PRAIZAR Ltd

About NAKIVO

NAKIVO is a leading provider of data protection software for virtualized environments. NAKIVO offers industry leading products for VM backup to cloud that bridges the gap between onsite data protection and offsite cloud storage, delivering improved performance, increased data protection, and higher return on investment. Headquartered in Silicon Valley, California NAKIVO is a privately-held and privately-funded company.

#1 V-Backup