



Tatra Trucks

Leading truck manufacturer relies on data backup solutions from Proact

The Czech vehicle manufacturer, Tatra Trucks, ranks amongst the oldest vehicle manufacturers in the world. With over 116 years of continuous activity, the firm has had considerable influence on the global automotive industry.

To remain competitive, Tatra Trucks needs reliable IT operations that support its streamlined production method and sales growth. The company is known for its high quality and reliable services and vehicles, so its IT infrastructure must ensure all of its products and processes meet high standards.

The challenge

Tatra Trucks was struggling to incorporate effective data backup processes as its environment comprised of virtual servers on both VMware and Microsoft Hyper-V platforms. The firm's operating systems predominantly used Microsoft Windows and Oracle databases with Microsoft SQL.

As the infrastructure at Tatra Trucks used technologies from a variety of vendors, the vehicle manufacturer sought an expert partner who had experience and advanced knowledge across all platforms. Tatra Trucks chose us for a variety of reasons. Not only can we draw on skills from across the wider Proact Group, but we also have a large number of accreditations and partnerships with world-leading enterprise-class technology companies.

Overview

Challenge

To design and implement a best-fit platform incorporating several leading technologies.

Solution

Veeam backup, Dell V-Ranger, Veritas NetBackup and HP, DataProtector.

Benefits

The backup solution has increased efficiency, capacity and performance, and security can be increased as needed.

“Selecting the most suitable technology doesn’t mean you’re done; you have to select specialists who can use the technology and understand it, and it goes without saying that Proact and its specialists could do just this.”

Pavel Očkovič
Head of IT,
TATRA TRUCKS

How we helped

Our technical specialists designed a platform, based on Veeam backup software, that was a perfect fit for TATRA TRUCK’s goals and existing IT infrastructure. Our solution was based on a Backup-to-Disk-to-Tape (B2D2T) process with a dedicated disk system, just for backups, and a tape library. All the virtual machines in the VMware and Hyper-V virtual environment allow Tatra Trucks to achieve a high level of granularity. The capability to restore a single mail in the MS Exchange Server has been particularly well received by the IT team.

Although the Veeam backup solution offers a variety of performance and reliability benefits, we’ve also used internal tools belonging to the Oracle and MS SQL database platforms. Scripts start in SharePoint and then the Veeam software backs up the outputs from these internal tools and scripts when scheduled. In addition, we’re also testing using Veeam licences to backup individual workstations.

“The quality of the delivered solution has confirmed that we made the right choice in selecting Proact. The company’s specialists are amongst the top experts in their industry. Issues always emerge during implementation but these have been resolved quickly and reliably,” said Pavel Očkovič, Head of IT at Tatra Trucks.

“Selecting the most suitable technology doesn’t mean you’re done; you have to select specialists who can use the technology and understand it, and it goes without saying that Proact and its specialists do both,” Očkovič continued.

The solution used a two-stage backup process, with the most recent data backups being stored on disk space so they can be restored very quickly if required. Long-term backups are stored on tapes and all backup operations adhere to Tatra Trucks’ strict data retention policies.

To ensure that the solution was successful, we tested it thoroughly following the implementation. The IT service provider also trained Tatra Truck’s staff, to ensure they get the most out of this proven technology.

The benefits



Automation

Automated virtual server recoverability testing that improves efficiency.



Bespoke design

Best-fit solution that integrates VMware, Hyper-V and terminal backups into a single environment.



Compliance

The solution complies with internal and external data retention policies.



Flexibility

Capacity, performance and security capabilities can be scaled around business demands.

About Proact

Proact is Europe’s leading independent data centre and cloud services provider. By delivering flexible, accessible and secure IT solutions and services, we help companies and authorities reduce risk and costs, whilst increasing agility, productivity and efficiency. We’ve completed over 5,000 successful projects around the world, have more than 3,500 customers and currently manage in excess of 100 petabytes of information in the cloud.

We employ over 800 people in 15 countries across Europe and North America. Founded in 1994, our parent company, Proact IT Group AB (publ), was listed on Nasdaq Stockholm in 1999 (under the symbol PACT).

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