



GREATER PERFORMANCE THROUGH FASTER RECOVERY

IFE Aufbereitungstechnik maximises performance, restoring data 30x quicker with backup and recovery appliances



Manufacturing

Austria

Business needs

IFE Aufbereitungstechnik found data backups and restores were taking too long, hampering staff productivity and business performance.

Solutions at a glance

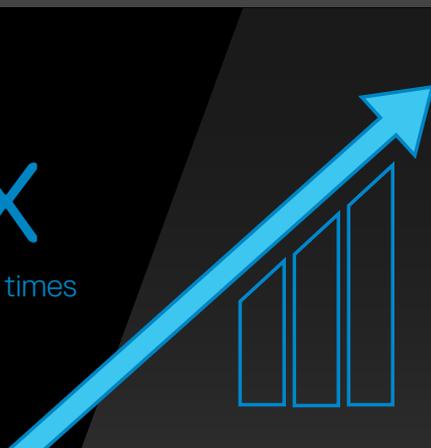
- [Data Recovery](#)
- [Enterprise Support](#)
- [Client Solutions](#)
- [Storage](#)

Business results

- Firm avoids holdups with data snapshots taken throughout the day
- IT team improves productivity
- Company enhances security with full backups overnight

30x

faster recovery times help maximise productivity



Less than

30

minutes to get critical systems back online





Machines, just like humans, sometimes fail. And nature is always unpredictable. Still, companies can't let this get in the way of accessing their data and critical applications. They need 24/7 availability in order to stay productive.

IFE Aufbereitungstechnik, located in Waidhofen/Ybbs, Austria, required a new approach to data backups and recovery. The company is one of the leading global manufacturers of systems, such as vibration conveyors, screening machines and magnetic separators for handling large quantities of bulk materials. Its magnetic solutions help customers screen materials and automatically separate metal pieces.

Backup and restore hamper business performance

IFE had challenges to ensure timely restores for critical systems and to complete full backups overnight. The existing setup comprised a tape library and backup server, and took 12 hours to restore data. In addition, backups often ran over into normal office hours, impacting system and staff performance. Karl Fischer, head of financial accounting and IT at IFE Aufbereitungstechnik, says, "We wanted a managed solution to get our backup and recovery on track, supporting the business as they should.

A managed solution for better backup and restore

As part of a general review of possible solutions, IFE engaged with Dell EMC partner Medialine, which proposed a managed solution based on dual Dell EMC DL4300 Backup and Recovery Appliances with Intel® Xeon® processors. IFE was already a Dell EMC customer, having previously deployed EMC NX3500 storage and a combination of Dell Precision workstations, Dell OptiPlex desktops and Dell Latitude laptops. Stakeholders found the Dell EMC backup and recovery appliance safeguarded physical and virtual server data and could also meet the IT team's aggressive backup and restore service-level agreements. Plus, it offered near-instant recovery

"We can raise our business performance because we can recover data 30 times faster with our Dell EMC DL4300 appliance."

Karl Fischer, head of financial accounting,
IFE Aufbereitungstechnik

and backup verification, helping to identify any data corruptions early.

Comments Fischer, “We were impressed with the proposal of Medialine and its managed service for the Dell EMC DL4300 appliance. Beside management, it also offered installation services to help streamline the project.”

Business boosts performance with 30x faster recovery times

IFE now knows that if a failure strikes, it can restore data significantly faster with its Dell EMC backup and recovery solution. Says Fischer, “We can raise our business performance because we can recover data 30 times faster with our Dell EMC DL4300 appliance.”

Employees get critical systems back online in 30 minutes

Personnel no longer have their work schedules disrupted in the event of a failure because the Dell EMC backup and recovery solution can restore systems in half an hour. “To know we can restore critical applications in 30 minutes with our Dell EMC DL4300 appliances gives us great peace of mind,” says Fischer.

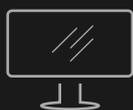
Business avoids hold ups with snapshots and full, fast backups

The company can restore data so much faster owing to the regular snapshots taken during the day. What’s more, full backups are now easily completed overnight so personnel don’t see any impact on system performance from overruns.

IT team improves productivity

Today, in-house IT personnel work more productively, focusing on higher value tasks rather than tackling issues with data backups. This is giving them time to focus on the transition to a hyper-converged infrastructure where virtualized servers will provide storage and compute capacity for the workstation environment. Day to day, Medialine staff manage the Dell EMC solution using the Dell Rapid Recovery Dashboard, which provides granular insight into the appliances’ performance. And because the solution is backed by Dell EMC ProSupport with Next Business Day Onsite Service, any issues will be fixed quickly.

Fischer says, “We are highly satisfied with our Dell solution and look forward to upgrading our ageing Dell EMC storage solution with the help of Medialine.”



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