

Taking data protection off the to-do list

Agriauto in Pakistan eliminates 3–4 hours of management time a day while backing up SAP systems in 30 minutes with PowerProtect.



Automotive

Pakistan

Business needs

Agriauto needed to overhaul its legacy data protection solution, which was time-consuming to administer and lacked the ability to manage full backups of business-critical SAP systems. Furthermore, the solution couldn't restore data quickly and consumed a lot of network bandwidth, impacting productivity.

Solutions at a glance

- [Dell EMC PowerProtect DD3300](#)
- [Dell EMC NetWorker](#)

Business results

- Eliminates 3–4 hours of manual work each day.
- Stores 20 TB of data on 2 TB of disk space with deduplication.
- Completes full backups in 30 minutes.
- Restores data nearly 38% faster.
- Frees up bandwidth, improving performance of IT systems.
- Enables IT team to spend more time enhancing the SAP environment.

“ We take full backups twice a day, with each backup taking just 30 minutes using our Dell Technologies solution.”

Nasr Syed, Head of IT and Logistics, Agriauto

Agriauto Industries (Agriauto) is one of the leading automotive component manufacturers in Pakistan. Headquartered in Karachi, its products are used in automobiles, motorcycles and tractors. The company's manufacturing and business processes run on SAP systems. Disruption to either process would hurt the organization badly, so backing up data for business continuity and disaster recovery (DR) is a top priority.

Dealing with a stack of data protection challenges

While backing up data is a critical process for the business, Agriauto was using a tape solution that didn't meet the company's needs and couldn't integrate directly with SAP systems. To perform backups from its applications, Agriauto had to back up data first to a server, followed by tape. As a result, IT staff spent 3–4 hours a day managing the system when they could've been working on strategic projects. Incremental backups were carried out throughout the day, reducing network bandwidth available to other applications and impeding productivity. It also took an entire working day to restore data in the event of an outage.

Expert guidance from a trusted partner

Agriauto had been an IBM customer for many years. However, after working with long-standing IT partner NDS Technologies, the company switched to Dell Technologies, whose Dell EMC PowerProtect DD3300 appliance (formerly Data Domain) and Dell EMC NetWorker solution met the business need. "NDS Technologies showed us how PowerProtect and NetWorker could integrate seamlessly with our SAP and Windows systems to secure our operations," says Nasr Syed, head of IT and logistics at Agriauto.

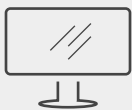
Cuts management time, completes backups in 30 minutes

Thanks to the automation in PowerProtect and NetWorker, the IT team regained the time they had been spending on management. "We can focus on improving our Windows and SAP infrastructure, moving to SAP S/4 HANA and real-time data to transform the business," comments Syed. "We no longer rely on incremental backups and can perform full backups twice a day, with each backup taking just 30 minutes using our Dell Technologies solution."

Syed adds, "Because the process doesn't take up so much time and bandwidth, we have greater performance across our IT, helping improve the productivity of our employees."

Achieves 10:1 data deduplication

With data deduplication, Agriauto stores 20 terabytes (TB) of data in its SAP systems on just 2 TB of storage disks. "We save on disk purchases thanks to the 10:1 deduplication in NetWorker and have reduced data restore times by around 38 percent," comments Syed. The business is now looking at Avamar to improve user backups. "We know that with Dell Technologies we'll be able to protect our data wherever it's located and maintain performance," concludes Syed.



[Learn more](#) about
Dell EMC solutions



[Contact a](#)
Dell EMC expert



Connect on social