Data protection for workstationAcronis® and laptop fleet





A multiple-location automotive parts manufacturing company has several uses for its workstation and laptop fleet, including workstations that are specifically configured for use on automated assembly lines and laptops on which the company's sales force logs tens of thousands of miles a year. Their goal is to minimize the impact of data loss on client machines.

Downtime on either front can cost the company thousands of dollars an hour and impedes its ability to meet delivery schedule commitments. The company has to protect these resources, one in a harsh manufacturing environment and the other in the hands of a company road warrior, but have found it difficult to find a common solution that works well within their environment.



Servers Windows and Linux

Acronis Management Server

Highly Secured Online Data Center

Challenges:

- Installing, configuring and managing backup software is difficult, especially on a network with Windows® and Linux® Workstations and Servers with various business applications.
- A typical system administrator wants to have a local copy of backups for quick restore in case of emergency and an additional off-site copy for long term retention.

Solution:

- Acronis® Backup & Recovery™ **Advanced Workstation**
- Acronis® Backup & Recovery[™] Advanced Server
- Acronis® Backup & Recovery™ 11 Online

Key Benefits:

- Acronis Backup & Recovery 11 enables management of laptops, workstations and virtual machines running Linux and Windows from a single console.
- Administrator is made aware of any laptop or workstation failures or warnings through email alerts, allowing him/her to take proactive corrective action.
- Command line interface allows scripts to automate operations across workstation and laptop fleet.
- Acronis Backup & Recovery 11 Online enables remote recovery for reps on the road, plus provides redundant data store for all systems.

Implementation:

Acronis Backup & Recovery 11 Advanced Workstation and Advanced Server are combined with Acronis Backup & Recovery 11 Online to create a local backup copy of each workstation on the server on a scheduled or as attached basis. The backups stored on the server are then replicated simultaneously or on a scheduled basis – dependent upon the time of day and the availability of replication network bandwidth - to the Cloud repository to make a disaster recovery copy.

Results:

In each case, fast recoveries are critical to the company's productivity. It responds with a centralised solution that makes sure the backups are completely up to date and provides a special Acronis® Secure Zone® partition that allows recoveries, except in the case of a hardware failure, simply by restarting the computer and hitting the F11 function key and without the need to carry a boot disk.

In the case of a hardware failure, the centrally managed backup image can be recovered to any available machine quickly with the aid of the Acronis® Backup & Recovery™ 11 Universal Restore™ option and the computer will be ready to go, complete with operating system, applications, data, settings, even system IDs. The IT staff was able to rapidly re-image any of the workstations, even if it required a full bare-metal restoration in the event that a hard drive had failed and been replaced.



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Acronis office details can be found at http://www.acronis.eu/company/worldwide.html

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