

Ferrero India

EMC Avamar increases IT operations efficiency by reducing backup and recovery time



ESSENTIALS

Industry

Food & Beverage

Company Size

500

Business Challenges

Support high levels of data availability

Improve data recoverability

Strengthen remote backup capabilities

Solutions

EMC Avamar

Results

Faster backup and restore

Reliable backup

Improved efficiency

OVERVIEW

Ferrero is a global manufacturer of chocolate and other confectionery products, with brands such as Nutella, Ferrero Rocher, Kinder, and Tic Tac. In India, Ferrero has its administrative headquarters in Pune, and a plant in Baramati, 100 kilometers from Pune. This plant extends over 28,000 square meters, and includes production facilities, a warehouse and service areas.

BUSINESS CHALLENGES

As a global organization that prides itself on its world-class manufacturing facilities, data from the plant was critical for Ferrero India to map out its supply and sales cycle. Equally it was essential, that all plant-related information from Baramati had to be synced and backed up with the headquarters in Pune, as well as Mumbai. An MPLS link connected the headquarters, branch and the plant. However, Ferrero India was facing challenges in backing up data from the PCs and laptops of end-users, either due to access to the computers, or network issues, or synchronization problems. At the same time, Ferrero India was looking for a solution that was extremely simple to use across the board.

SOLUTIONS

Ferrero India was evaluating CommVault Simpana 10 Desktop Laptop Option (DLO) as the backup agent for workstations. This product is used globally by Ferrero, and the India division had a mandate to use the same. However, as part of the discussions with Network TechLab (I) Pvt.Ltd India (Network TechLab), Ferrero compared the different products in the market. Network TechLab explained to Ferrero India that for its unique condition, EMC Avamar was a better fit. Network TechLab even went a step further and did a proof of concept for Ferrero.

On observing the working model, Ferrero India was convinced, and chose EMC Avamar with its client-side backup as well as data deduplication technology. Ferrero India got a solution with a user-friendly interface, features that were at par, if not better, than its global solution, a short backup window, and deduplication to save on storage space.

IMPROVED BACKUP SPEEDS

A key benefit with Avamar was a reduction in backup time. Earlier, backups took hours on end. But with Avamar, the time reduced drastically. This was possible due to the variable-length deduplication technology that Avamar deployed. This significantly reduced backup time as only the unique daily changes were stored even as daily full backups were maintained for immediate, single-step restore.

REDUCED BANDWIDTH CONSUMPTION

With daily backup of over 500 users, and data sizes running high, bandwidth utilization over the MPLS line was a concern. But since Avamar's deduplication technology only backed up changed blocks, overall network traffic reduced. The average deduplication ratio was 99%, resulting in saving storage space, as well as bandwidth.

"Given Ferrero India's needs, we were convinced that EMC Avamar, with its speed and deduplication technology, is the right choice. The Proof of Concept convinced Ferrero of the same."

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