





CASE STUDY : ROSTI

January 2014

Facts about Rosti

For more than 60 years, Rosti has built its reputation as a supplier of precision injection moulded products, for some of the world's leading brands. Over the last 10 years, our key customers have extended their purchasing strategies to include the outsourcing of complete modules and finished products. This was the catalyst for Rosti to develop its services, from those of a high-end moulding company to those of a Contract or OEM (original equipment manufacturing) manufacturer. Today, Rosti's global position is the direct result of our successful integration into our Customers' supply chains.

Rantek A/S is a danish IT-company with nearly 15 years of experience. Along with our technology-partners, RanTek supplies effective and reliable IT-optimization solutions and create proven value and significant financial savings for our customers.

Riverbed Granite reduces expenses by 40 percent at Rosti's factories

Virtualization, servers, storage and optimization in a single box. All hardware and software at Rosti is optimized, consolidated and virtualized by using Riverbed Granite. Rosti is a first-mover with Granite, and has reduced its IT expenses by 40 percent. All IT is centralized in Denmark and new acquisitions can be quickly integrated into the infrastructure.

Rosti, which was established in 1944, has moved its IT department into a new league. The company's product portfolio has developed significantly through the years, and from only having produced housekeeping articles for consumers, today Rosti is also focusing on B2B sales that include the automobile, medical, food and financial sectors.

"We are represented on two continents with 12 factories, but our IT is centralized in Denmark. The infrastructure was not developed for several years, and we had too many aged units at the factories. To optimize and reduce the number of units we chose an "office-in-a-box" solution for all offices. We already had WAN optimization with Riverbed at our factory in China, and as a result, Riverbed appliances at all locations combined with Riverbed's latest virtualization solution Granite was not foreign to us," says Nicki Nielsen, Infrastructure Manager, Rosti Global IT.

On average we have reduced our need for bandwidth from 10 to 5,5-6 Megabits on lines in the entire company

Combined IT expenses reduced by 40 pct.

Riverbed Granite is integrated in Riverbed's Steelheads. This ensures that all applications are run locally while all data is centrally placed in the data center. Granite contributes to further consolidation of storage and servers, and together with Riverbed WAN optimization and RanTek Managed Service, provides large savings on hardware purchases, administration, running costs and maintenance.

"We found that by placing everything centrally, we could significantly minimize our expenses regarding maintenance, backup, security, licenses and hardware. We save travel days and external consultancy, and with two units at each location, redundancy is maintained and up-time is significantly improved," says Nicki Nielsen.





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Facts about Riverbed Granite™

Performance demands and WAN issues often complicate the consolidation of server and storage infrastructure. Countering the gamut of common problems, Riverbed Granite™ appliances enable you to consolidate and centrally manage remote servers and storage, streamline data protection, continue operations even during network outages, improve security, and still give end users the LAN performance they crave.

"Riverbed's solutions are quickly repaid in terms of the expense we would have had to upgrade the Internet connections at our factories", Nicki Nielsen continues. "We have deferred this investment for two to three years"

"On average we have reduced our need for bandwidth from 10 to 5,5-6 Megabits on lines in the entire company. This gives a 30 percent saving. However, just as important, is that users now experience quicker execution of applications, and we use less time to support users who previously experienced long response times," says Nicki Nielsen.

Production has high demands

Besides concrete savings and optimization of the infrastructure, production- and uptime are extremely important factors for Rosti.

"For some suppliers of large fully-automated production systems, for example automobiles, it is of no use that our production is halted and we cannot deliver on time. We therefore have redundancy at each location. Nonetheless, there are significant savings compared to what we previously had where there were far more devices the factories," says Nicki Nielsen.

First mover in safe hands

From the time of deciding to use Riverbed Steelhead and Granite, it took Rosti less than six months to implement units at all locations.

We are very satisfied that we are at the leading edge of technology compared to the majority of our competitors

"Granite is a completely new product with a new way of thinking. We obviously ran into some challenges during implementation. However, cooperation with RanTek worked extremely well and they focus on quickly resolving issues, and that is extremely important when being a first-mover on a product. RanTek went beyond what can be expected from a partner," says Nicki Nielsen, and adds:

"We are continually expanding and can quickly, simply and cost-effectively integrate new businesses into our platform. We are also very satisfied that we are at the leading edge of technology compared to the majority of our competitors".

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