

“We chose Insta PartnerNet solution because it was an exact answer to our networking demands. The solution enables secure networking and creation of new business models also in the future. We have about 300 satisfied portal users around the world. Users have individually defined user rights that are the type that they need and are allowed to have,” says Mr. Wahlroos.

“When obtaining the solution as a service we do not need to take care of its management. Instas’s consultants designed the solution to support our business processes and to respond to our business strategy. Integrating the solution into our global business processes required, on Insta’s part, top expertise and a deep understanding of our global processes.”

- Harry Wahlroos, Metso Power

Company:

Metso Power, part of Metso, designs and manufactures chemical recovery and power generation systems for the global pulp and paper industry and energy producers. Main products are recovery boilers, power boilers, evaporators, environmental systems and service.

Metso Power has four manufacturing units, one concentrating on new boiler production in Finland, and three on service business in Finland and Sweden; ISO, ASME and several other manufacturing certificates are available. Metso Power maintains fully staffed offices on all continents. Besides Scandinavia and Europe, main markets areas are North America, South America and Southeast Asia.

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Metso Power Oy networks global business processes securely through the Internet



Metso Power is the global leader for delivering recovery systems to chemical pulp mills and it takes pride in being the designer and supplier of the world’s largest recovery boilers. The business is based on enormous and demanding power plant projects. “We supply recovery boilers, power boilers, evaporators and services to the pulp and paper industry, and boilers and services to the power generation, utility and other process industries. The amount of information produced during such a project is immense,” says Mr. Harry Wahlroos, Development Manager of Metso Power Oy, Finland. “We have virtual project teams, the members of which are located around the world. These people include project personnel in our offices, supervisors and engineering on construction sites, sales people, business partners and management. They all need the same mobile services, information and applications to be able to do their work as in the office. We needed to create a common global meeting place for all these people in order to rise to future challenges. In addition to that, we want to outsource the solution’s management to be able to concentrate on our core business.”

Information, services and applications that are crucial for the people working in the projects are critical for Metso Power’s business. “Sharing the information must be real-time and secure. We need a cost-efficient and flexible solution that supports our business processes and enables

real-time information sharing securely,” Mr. Wahlroos points out. “An information sharing solution that is seamlessly integrated with our business processes boosts people’s work and our business.”

Metso Power needs a management-free solution that supports the company’s business processes and enables secure sharing of data and applications. Metso Power shares, for example, supply and shipping management information, project documentation, PDM (product data management), intranet, e-mail, bulletin boards and extranet services through Insta PartnerNet.

Since 1999, Insta has provided Metso Power (ex-Kvaerner Power) with a secure enterprise portal specifically designed for the company. The portal is supplied as a service that includes all management tasks, Web-based user interfaces, CA-services and smart cards for user authentication. The portal’s information security is realised with VPN products and the whole solution’s conformity with Metso’s business processes is guaranteed by Insta’s consulting and specialist services. During the project Insta has also developed a complete turnkey connectivity solution, Insta Mover, which enables remote users and networks secure access to company local network and services. In this case Insta Mover is included to the Insta PartnerNet solution.



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Insta DefSec's Security Systems is a global information security specialist developing and supplying networking and information security solutions. We focus on innovative solutions and applications for customers with high quality and security requirements. Our top-level expertise and technology, combined with our certified operating practices, have ensured us an internationally recognized position as one of the leading security companies in the market.