



INEOS Styrolution

Company-wide deployment of Skype for Business over the existing infrastructure

INEOS Styrolution optimizes worldwide communication network with Managed Ipanema Service from Videns IT Services

“Managed Ipanema Service from Videns IT Services helps us prioritize our network traffic and consequently enables the company-wide deployment of Skype for Business over the existing infrastructure”.

Lori St. John is Global Network Manager at INEOS Styrolution, a company rooted in Germany and part of INEOS Group Limited, manufacturer and supplier of plastic components and applications for a.o. the automotive industry, construction, and healthcare. INEOS Styrolution components are used in, among others, the front grill of the new Peugeot 208 and the taillight of the Renault Trafic as well as in newly developed intravenous cannulas. INEOS Styrolution has offices in the US, Belgium, Germany, India, and Singapore and 15 production locations worldwide. With 3,100 employees and a turnover of well over 5 billion euros (2015) it’s one of the leading manufacturers of plastics and synthetic materials.

STYROLUTION AT A GLANCE



INEOS Styrolution

Worldwide manufacturer and supplier of plastic (styrene) components and applications for several sectors among which are the automotive industry, construction, healthcare, and the toy, sports, and packing industries.

41 locations worldwide across the US, EMEA, and Asia-Pacific of which 15 are production locations.

1 location in the Netherlands.

www.ineos-styrolution.com



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Skype for Business

“Some time ago we made the decision to deploy Skype for Business as a means of worldwide communication. This application gives us the opportunity to stay in contact with colleagues and business partners worldwide, both internally and externally, in a cost-effective way. However, Skype for Business utilizes more of the available network bandwidth as it is a very data-intensive app, especially when a couple of hundred employees use it simultaneously. So keeping up the required service levels is key. In addition, we did not want to increase our network bandwidth nor did we want to grow our network management team. Finally, some of our locations were equipped with outdated and costly PBX systems which needed replacing, because implementing Skype for Business would render them obsolete. To meet the required service level demands and to ensure a smooth transfer, we contacted our network provider KPN Business. They advised us to involve their business partner Videns IT Services to optimize our network infrastructure and prevent future bottlenecks”, says St. John.

Prioritising the network

In consultation with Videns IT Services, INEOS Styrolution implemented the Ipanema management environment in all 41 business locations. The roll out happened in a simple and structured fashion: “When the devices were in place and Videns IT Services had tuned them according to the network monitoring task at hand, we needn’t worry about anything”, explains St. John.

Shortly after, Videns IT Services and INEOS Styrolution started mapping the data traffic per application and location for reporting and analysis. St. John: “Leading up to the worldwide implementation of Skype for Business we identified a number of likely traffic bottlenecks and problems. For example, in some locations, most of which were in Asia, we encountered bandwidth issues. Most likely, this was caused by a lesser quality network infrastructure. By using the collected data to our advantage, we could prioritize our network traffic on the current bandwidth to ensure smooth operations”.

With the Ipanema systems, managed centrally through Ipanema SALSA Unified Central Management, and with the Managed Ipanema Service from Videns IT Services, INEOS Styrolution knows when network connections become saturated.

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CHALLENGE

Optimize worldwide implementation Skype for Business while maintaining current bandwidth and size of network management team. Replace outdated and costly PBX systems. Support INEOS Styrolution growth and (future) acquisitions.

SOLUTION

Ipanema systems and Managed Ipanema Service from Videns IT Services allows worldwide network infrastructure prioritization based on real time insights with Videns IT Services taking pro-actively full responsibility for maintaining the required service levels.

ADVANTAGES

Optimal use of bandwidth. Realize cost savings on the back of the implementation of Skype for Business. Manage worldwide networks infrastructure with small network management team. Guaranteed application performance over the network.



InfoVista is the leading provider of cost-effective network performance orchestration solutions at the service of a better connected and collaborative world. Their solutions empower communications service providers and large enterprises to ensure a high-quality user experience by achieving optimal network performance and guaranteeing business-critical application performance. InfoVista's expertise and innovations provide a new level of actionable network, application and customer intelligence, visibility and control across all services, all technologies, and all domains of both the fixed and mobile networks.

Consequently, the team can prioritize certain data traffic based on the performance requirements and the extent to which an application is mission critical for the company at that time. Priority was given to Microsoft Lync, several SAP applications and INEOS Styrolution tailor-made applications. This way, INEOS Styrolution can adapt swiftly on the basis of real time data insights: a very useful feature during, for example, international mergers and acquisitions. When Ipanema's systems register a decline in bandwidth or when certain issues occur, they automatically and proactively inform the network management team. Proactive service management from Videns IT Services in combination with Ipanema systems prevent any real problems from occurring. "Videns IT Services observes, informs, and recommends proactively, enabling us to monitor internal and external data traffic and drive data streams to our advantage. In addition, the Managed Ipanema Service user interface is particularly reliable and user friendly", St. John mentions. "Without the services of Videns IT Services we would at least require additional resources to manage our network infrastructure. In addition to helping us realize substantial cost savings, Videns IT Services is exceptionally attentive and quick-to-react which enables us to maintain a perfect Quality of Service, now and in the future.

ABOUT VIDENS IT SERVICES B.V.

Videns provides secure, intelligent and application aware network solutions that dynamically adapt to your business requirements. We use next-generation network products and cutting edge Software Defined WAN technologies, to deliver our fully managed and OpEx based services. Videns IT Services is a privately owned company, founded in 2012 by a team of seasoned network and ICT professionals with a broad international experience. Although based in The Netherlands, serving international customers means our business is international by nature. We want to be a leading regional and independent provider of Application Aware network services and Next Generation networking solutions.