



Komatsu Mining Products known for Extremely Heavy Lifting. Introducing Mail Encryption was Extremely easy for Komatsu as NoSpamProxy Customer.

## Komatsu Mining Germany now 'shovels' emails through the Net encrypted

With a very simple step, Komatsu Mining Germany GmbH has been able to enhance the existing Gateway solution NoSpamProxy Protection. It now performs the centralized encryption of emails being sent and the centralized decryption of encrypted emails that have been received. Sensitive know-how information and construction drawings that are exchanged between external partners, e.g., between production plants and engineering service providers, can now be effectively protected from being intercepted by third parties without incurring additional efforts to the end user.

**KOMATSU**



### The Problem

An internal risk assessment has detected that possible damages can be caused by industrial espionage and breaches of confidentiality during the transmission of sensitive business documents via email. Losing them was classified as being potentially hazardous to the company. It was decided to take effective action, and the Komatsu Mining Germany GmbH took a leading role within the Komatsu Group. In order to effectively prevent industrial espionage and for a safe exchange of data with external partners and service providers, an encrypted email communication system was to be set-up. The end-user should not be burdened by the solution and should not have to have any special knowledge of email encryption or does not have to be specially trained.

### The Solution

By simply purchasing an additional license, the email encryption function included in NoSpamProxy Protection was enabled in the existing anti-spam solution. NoSpamProxy Encryption assumes the function of a centralized „key box“ on a Windows Server. For every incoming or outgoing email that it finds, it applies the appropriate key or certificate of the sent or received email. By using the synchronization function with Active Directory and easy to configure company policies, the messages that are to be encrypted can be defined. Especially there is no need to install or monitor any certificates on desktops or Outlook clients.

“Having already been using the robust, high-performance anti-spam solution of NoSpamProxy since 2009, it was a logical move in mid-2014 to also test the email encryption function that this platform offers. In particular, the installation and basic configuration of many functions have already been done. After we applied for a company certificate at one of the Net at Work Trust Center Partners, the system automatically allowed us to immediately generate sub-certificates for our employees. Selected employees were able to send encrypted emails immediately after the implementation of a centralized policy. They did not have to change anything in their normal operation of the email client. The enhancement was really easy and the assistance from Net at Work Support was great. We found the close and professional cooperation with Net at Work



The Secure Mail Gateway NoSpamProxy® is available with following modules: Protection to protect from Spam, Phishing and Malware, the Encryption module for easy encryption of emails, and Large Files for secure and easy transfer of large files. In combination NoSpamProxy ensures the complete protection of your corporate email communication. Centrally on Microsoft Server, easy, secure, economic. More information is available at [www.nospamproxy.de](http://www.nospamproxy.de)

**About Komatsu:** Komatsu Mining Germany GmbH has a long tradition in the development of hydraulic shovel excavators. Since its founding in 1907, the company has rapidly grown and, as part of the DEMAG Group, has advanced to become the innovative force of the hydraulic shovel excavator industry. Since then, the company has manufactured increasingly larger and more powerful hydraulic excavators. In 1999, the company was integrated into the Komatsu Group and since then has been the developing and manufacturing center for large-scale hydraulic excavators with operating weights of over 250 tons. Customers worldwide not only associate quality and safety with Komatsu products, but also innovations and a high degree of reliability.

The company also strictly holds to this claim in its IT decisions. Komatsu Mining Germany GmbH has been using NoSpamProxy Protection (formerly: NoSpamProxy) as its centralized anti-spam and anti-malware solution since 2009 and it is a perfect fit in the existing Microsoft Server infrastructure.

to be particularly positive. We also like that our ideas to improve the product are always taken into account and are also incorporated into the continued development of products.”

Kai Schychowski, General Manager ICT  
at Komatsu Mining Germany