



Case Study: Deployment of CPatrol for SMTP in the company bnt- Sovova Chudákova a Partner, s.r.o.



Company profile

The company Digital Systems s.r.o., established in 2000, focuses on IT security, with special focus on the security aspects of its deployment. Special emphasis is aimed at the development of unique technologies for the management of SMTP and HTTP communication protocols. The company holds extensive know-how in the field of analysis, design and development of security solutions focused on the protection of sensitive and confidential data and proactive solutions protecting against the leak and misuse of such data. These technologies are deployed in all areas of the economy, such as banking, insurance, telecommunications, industry, manufacturing, entertainment and others.



Company profile

The company bnt provides complex legal consulting for their clients in every area of the economic law. They also offer the clients a reliable payroll accounting and financial bookkeeping and which results to bnt's an access to the customers' most sensitive confidential data. The company wanted to offer their customers a higher level of security, than is required by the law and to gain a competitive advantage over their competitors. It was therefore important to have all the outgoing documents checked, if they contained confidential data, including the e-mail communication itself, confidential information and in the case of violation of security it was possible to react on these circumstances with maximum flexibility.



The original status

During the establishment of the company, bnt clearly defined its strategy and the requirements for the level of all security aspects. Due to character of their business activities, the protection of incoming communication as well as content protection of outgoing communication is a very important factor. The bnt office contacted many security solution suppliers regarding the protection of their email communication, including Internet Service Providers. The market offered many alternatives, however none of them managed to meet the stringent requirements for the level of management of individual emails and their content. The company had already bought a server ad was not interested in buying further expensive hardware appliances. The workstations already had an antivirus product from one supplier deployed, and due to the avoidance of duplicity, the company sought a solution that was capable of working with various different antivirus products.

According to requirements of the bnt office, final solution had to be scalable, with regard to their potential future growth, cost-effective, with low hardware requirements and had to offer a sufficient range of features to protect them against threats from the internet and provide protection against spam messages.

The solution

Due to the nature of bnt's business activities, they pay special attention on the issue of deploying a solution for management of email communication. Emphasis is placed on proactive prevention. Bnt decided for the product CPatrol for SMTP since it managed to meet the required criteria. In order to maximize the performance, the product was deployed into an existing infrastructure. Based on the customer's needs, it is possible to use a platform independent virtual infrastructure in VMware /Hyper - V environment.

CPatrol for SMTP protects from latest viruses and provides powerful filtering of incoming, outgoing and internal email based on user defined policy rules. Noteworthy is a highly granular policy, which allows you to set up independent rules for e-mail communication management from company-wide level, through separate departments up to the individual user. Content management support various file formats (videos, pictures, documents, presentations etc) and features such as blocking of undesirable mailing lists, monitoring, filtering, altering, modifying and archiving messages are all at a highly developed level.

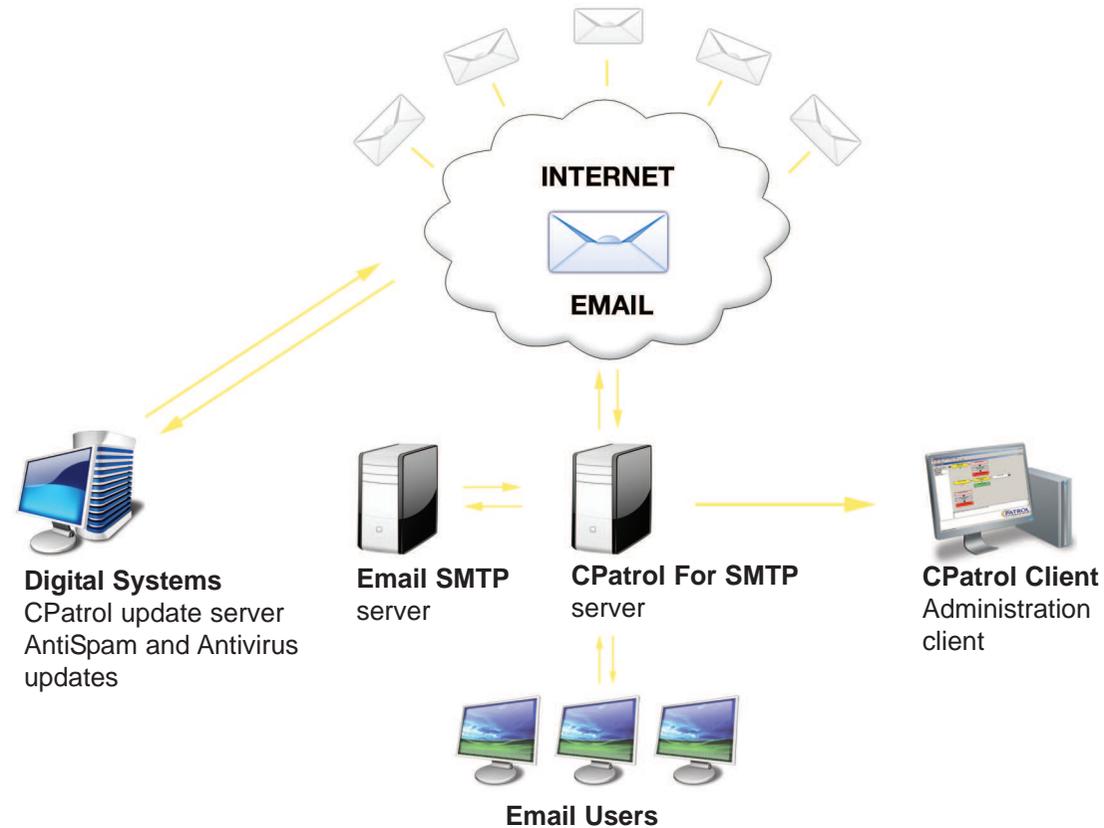
The solution also enabled to provide deep protection of e-mail communication against viruses by using build-in a commercial antivirus product

CPatrol for SMTP

Security product for e-mail management and protection

In the time when the ground of company communication is based on emails, you need to protect data and make your email system effective. CPatrol For SMTP products give you possibility to manage all incoming, internal and outgoing emails with email content scanner, antivirus and antispam. Directing managers need to control how company emails are distributed, shared and stored. With flexible application you have a chance to configure policy rules and thresholds as needed by department e.g.: location, user group, sender, recipient, file-type, file size, time of day, or even by individual user. Strong policy management requires you to be able to apply emails as prescribed, including blocking, quarantining, forwarding, deleting, transforming, archiving. With CPatrol for SMTP you can define powerful, flexible and intelligent email policies. Spam detection with integration of other security applications minimize risk of infiltration and company data leakage.

Let's manage and control your company email communication according to your wish or request. CPatrol For SMTP is the most comprehensive security product for e-mail management and protection on the market, featuring multiple world-class antivirus engines and a powerful ISP-grade spam-filter.



Digital Systems s.r.o.

Údernícka 9
851 01 Bratislava 5
Slovakia

Tel.: +421 (0) 2 634 525 37
Fax: +421 (0) 2 634 525 38

Help Desk: +421 (0) 2 634 525 39

info@cpatrol.com
support@cpatrol.com