

## Secure communication for BlackBerry users

- **New security solution puts e-mail security in customers' hands**

**Oberursel, October 20th, 2005 - Against the backdrop of the recent debate that has flared up over BlackBerry and its security, Utimaco Safeware AG is now presenting the solution to the problem: The latest SafeGuard® PushMail security technology encrypts all e-mails sent to and from BlackBerry and prevents data being able to be read by unauthorised persons. Only the recipient can read and process the decrypted mail. All information is stored encrypted on the internal e-mail infrastructure, putting the security in the customer's hands.**

The push service market is continuously growing. The market leader and BlackBerry vendor Research in Motion (RIM) has been able to win over more than 3.5 million users worldwide with its efficient and flexible e-mail solution, mainly mobile employees from management and sales, but increasingly politicians as well. The security requirements are extremely high as a consequence of this popularity.

Although RIM had from the outset taken extensive security precautions for e-mails in the shape of encryption, the German Federal Office for Information Technology Security (BSI) ascertained security deficits as a result of RIM's server structure. This means that international customers often have concerns that it might be possible to eavesdrop on their e-mails for "reasons of national security" by using push mail services.

Utimaco has announced SafeGuard PushMail based on the SecurE-Mail Gateway technology to offer trustworthy computing for push service users. The solution removes the security obstacles that stand in the way of many mobile computing projects within an enterprise. The latest SafeGuard solution puts the security and integrity of mail traffic in the customer's hands: All e-mails are now stored encrypted on the customer's mail server and protected against unauthorized access. BlackBerry users always receive their e-mail, encrypted with the mail security standards S/MIME and OpenPGP. A recipient who does not have BlackBerry can receive the e-mail in either encrypted or unencrypted form. SafeGuard PushMail guarantees that the entire key management of the encryption remains within the company and ensures trustworthy encryption.

"SafeGuard PushMail provides the necessary security against espionage and access by third parties for all Push Service users, because all e-mails are stored encrypted on the enterprise mail server," explains Jörg Horn, Utimaco's security expert. "At the same time, our solution also delivers internal security for the enterprise network, because the e-mails are available in encrypted form on the network. This even prevents internal access by unauthorised persons or the viewing of e-mails by system administrators." For additional information about Utimaco and SafeGuard PushMail visit

[www.utimaco.com/pushmail](http://www.utimaco.com/pushmail)

Utimaco Safeware AG is one of the leading producers of professional IT security solutions. The security technology and solutions developed by Utimaco protect the electronic data of companies and government bodies against unauthorized access and guarantee that business processes and administrative procedures in the electronic world are binding and confidential. Utimaco Safeware's Personal Device Security division supplies technologies and solutions for mobile security in the areas of high-level authentication including biometric techniques, encryption and integrity checks. Its products and solutions secure data in terminal server and Citrix environments, on the PC, notebook and PDA at the workplace, and on the move. Utimaco Safeware's Transaction Security division specializes in security solutions for e-business, e-government and e-payment based on its own technologies (telecommunications management systems, hardware security modules, gateways for e-mail security, authentication and digital signatures, Public Key Infrastructure (PKI), and PKI-enabled applications).