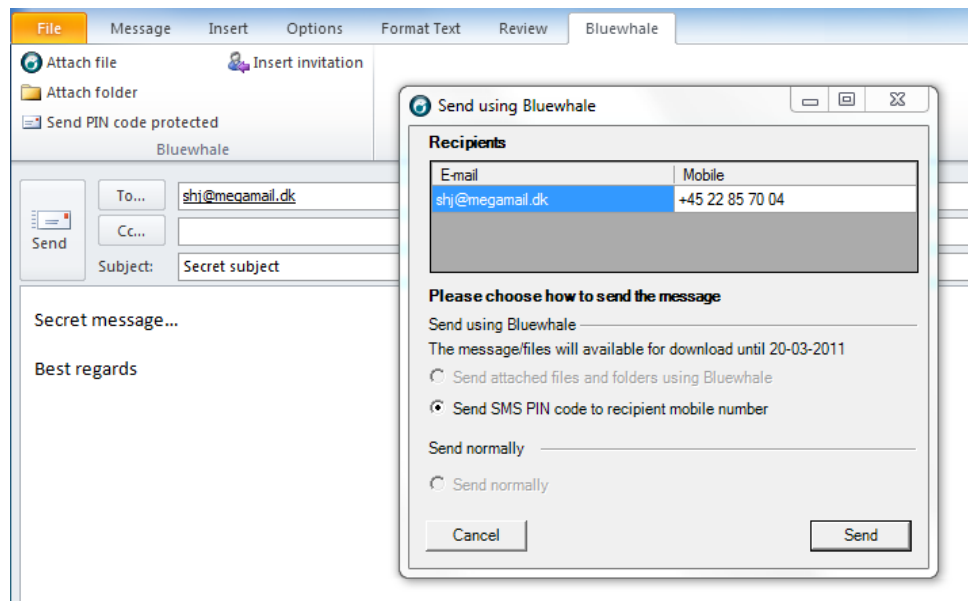




Sending confidential or sensitive information in a responsible and user-friendly way can be a major challenge when using ordinary e-mail.

Bluewhale has developed a solution which complies with the legal requirements for handling of sensitive information.

The security is based on two-factor authentication. When an e-mail is sent, a PIN code is also sent to the recipient's mobile phone. Therefore, in order to view the information the recipient must be in possession of both the e-mail and the PIN code. Bluewhale can be used from within Outlook 2003/2007/2010 or as a stand-alone application.



When the user clicks on the "Send PIN code protected"-button Bluewhale automatically looks up the recipient's mobile number in Outlook's address book or in the global address book. If no mobile phone number is available, the user can add it to the contact.

Key advantages

- You don't have to interrupt your normal work routine in order to send a secure e-mail. You just send it like any other e-mail.
- Improved workflow with business partners. They will experience better service as well as a rapid, efficient and secure way of communicating.
- It is no longer necessary to install and distribute digital certificates to all e-mail clients in order to send secure e-mail.
- Bluewhale lets you attach and send entire folders and very large files (up to 4 Gb).

Receiving PIN code protected messages

When the recipient clicks on the "PIN code protected message" link in the e-mail a secure connection is established to the Bluewhale Server and the recipient is asked to enter the PIN code. If the PIN code is correct the message can be read and any attached files can be downloaded.

The pages are customized with the organization's logo and SSL certificate, providing a familiar and safe user experience for recipients. A confidential message can be returned by clicking the "Secure reply" link.

The image shows a screenshot of an email client window titled "PIN code protected message - Message (HTML)". The email header shows: From: Søren Hjarlvig, To: shj@megamail.dk, Subject: PIN code protected message. The main body of the email contains the text: "You have received a PIN code protected message. To view the message click on the link below and enter the received code when prompted." Below this is an attachment list with one item: "PIN code protected message" with a download icon and the text "Download before March 20, 2011." Overlaid on the email client is a browser window titled "Bluewhale Server - Windows Internet Explorer". The browser address bar shows the URL: "https://bwserver.bluewhale.dk/startPortal/pages/index.jsp?locale=en_US&pinCod". The browser page displays the Bluewhale logo and the text "bluewhale". Below the logo is a section titled "PIN code required" with the text "Please enter PIN code:" and a text input field containing six dots, followed by an "OK" button. At the bottom of the browser window, there are links for "Dansk" and "English". Below the browser window, the email content is visible, showing the subject "PIN code protected message" and the body text: "Secret message..." and "Best regards". There are also links for "Save" and "Secure reply" next to the email content.

Other product flyers

Bluewhale Desktop, Bluewhale Server

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