

Press Information

Cryptshare 4.0: More convenience and security, less shadow IT.

Secure file exchange, even on mobile devices

Freiburg im Breisgau, 9th March 2018. The success of smartphones has led to changes in companies' expectations of convenience. Smartphones have become the backbone of daily communications for many users enabling them to do business on the go -but with the unwanted side effect of serving as a cybercriminal gateway to enterprise networks. The danger is more acute than you may think as smartphones are often closely linked to solutions that we are familiar with from our personal lives. The use of unauthorized software that is not in IT administrators' control, also known as "shadow IT", poses an even a greater risk for enterprises. That's why data protection on mobile devices must be high priority. German software provider Befine Solutions has comprehensively reengineered its communication solution Cryptshare to help solve this. It now seamlessly combines both security and ease-of-use on mobile devices. The fundamental redesign of the web application user-interface is a great enhancement which enables app-like use on mobile devices without having to install any software or sign into an on-line store. This makes it easy for users to securely exchange information while on the go. Version 4.0 the new version, is available now and it includes a 64-bit upgrade enhancing product performance.

The focus was on ease-of-use for mobile devices during development. Users can now send and receive confidential information including large files to or from their smartphone: This means that an architect can conveniently send pictures from the construction site to the office - enabling an improved workflow. A tax consultant can receive a salary statement at short notice, a healthcare worker can send private patient records to the hospital directly from a home visit. The Cryptshare Web application can be used on smartphones with Android or iOS operating systems and it adapts to the resolution of the respective end device; whether on a tablet, phablet, notebook or desktop computer. Sending secure Emails on the go has become even simpler and much faster.

Users simply place a Cryptshare icon in their app selection on their mobile device and access the Web application using a standard browser. The newly designed user interface can be navigated using a mouse or with a touch of a fingertip. The use of symbols also ensures intuitive use without the need for training. Cryptshare version 4.0 offers the convenience of an app and it even looks and feels like an app - but it isn't. Neither the sender nor receiver need to install any software, which means that the solution does not occupy any smartphone storage space, nor does the user have to log into an online store to download software. In the end, this provides more security. The second key aspect of the new version is that data is only exchanged via the company's server, avoiding third-party apps and unknown cloud storage.

Large amounts of data that cannot be sent by e-mail can tempt employees into using tools that they are familiar with from their personal lives - sensitive data tends to be handled more carelessly on the go than from an office PC. The danger of "shadow IT" can be reduced by using Cryptshare, in the office and now on the go.

Connect 4: Version 4.0 enables app-like use without installing additional software

A 64-bit upgrade of the Linux distribution is now available for Cryptshare appliances. Accordingly, the 32-bit version will no longer be supported. The advantage: Virtual appliances can be upscaled even further to provide far greater capacity when needed. IT managers can allocate more memory and increase performance as users demand it. In addition, the distribution upgrade can now be started using the Cryptshare server administration interface. This is simpler and faster than the previous method and there will be additional options for the operating system administrator in future versions.

Other significant improvements to the new version include the "Web Application Designer" (formerly known as the "UI-Designer"), which allows administrators to create a User Interface design based on their own corporate design from within the Cryptshare server admin interface. The web application is now based on 'bootstrap', which simplifies customization across all end point devices. If a previously installed version of the Cryptshare Web application UI Designer is in use it will automatically be converted to the new default version. A new design can be created in two ways, the faster option where the admin selects two color values, uploads the logo, a header image and a background image or a background colour and perhaps additionally uploads graphic files and stores their own CSS. The second option is to completely customize the web application to match the company's corporate design; In both cases whilst each may take a little time it creates a strong image that this company really cares about security.

About Cryptshare and Befine Solutions

Owner-managed Befine Solutions AG develops and supplies software solutions that help companies support, optimize, and secure their email processes and the handling of larger files. Founded in the year 2000, the company now with over fifty employees has its headquarter and development team located in Freiburg im Breisgau, Germany. There are sales locations in the UK, US and the Netherlands.

The focus is on Cryptshare, a communication solution for the exchange of sensitive business information. It makes it possible to send and receive e-mails and large files ad-hoc, securely, easily and at low cost. Cryptshare also offers auditability which helps companies meet compliance rules and regulations. Today more than 1400 companies use Cryptshare with about 3 million users in over 80 countries. This success is underlined by the award of the "Cybersecurity Excellence Award 2017" to Befine Solutions AG. Please find further information on: www.cryptshare.com. Users may inform themselves on the blog.

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