

FREJA®

STRONG AUTHENTICATION FOR SECURE CLOUD-, NETWORK- AND APPLICATION LOGON

Freja Authentication Appliance is a **complete solution for strong authentication**, for secure access to both cloud services and corporate networks. With our unique licensing model – **with no per user cost** - you can now take an unlimited approach on authentication and enable secure access for very large user groups, at a very low cost.

Key benefits

- Unlimited user license minimizes cost for authentication
- Supports hardware and all-platform mobile phone SW tokens, USB tokens, PC and Mac software client tokens, SMS & e-mail OTP 's and PIN-mailers
- Can be used with Google Authenticator, eliminating cost for tokens
- Comes as hardware appliance, virtual appliance or as hosted authentication service
- Remote upgrade and remote management
- Ease of installation – record time is just 49 minutes
- Rule-based access management depending on device type and user access point
- Supports federation and single sign-on with built in SAML-engine
- Based on open standard for authentication (OATH)

Two-factor authentication

Two-factor authentication or 2FA refers to a system where two factors are used together in order to strengthen a proof of identity. Factor types that are widespread include:

Knowledge factors: These are factors that we have learnt such as a PIN or Password. Often referred to as: *Something you know*.

Technical factors: Factors of a technical nature such as a password token, mobile phone, smart card or ATM card. These factors are often referred to as: *Something you have*.

An example of when two-factor authentication is used in daily life is withdrawing money from an ATM. In the case of an

ATM a card (technical factor) is used together with a personal identification number or PIN (knowledge factor). Lacking one or both factors will make it impossible to withdraw money.

A token (or one time password generator) is a physical device that generates a new password with each use.

A “soft token” is a software based authenticator which can reside in a smartphone, tablet or PC (incl Mac).

Why Freja?

- If you are lacking a system for strong authentication.
- You have a solution today but wish to reduce costs and/or increase the number of users.



- You wish for your users to share services with other organizations' users while maintaining a high degree of trust and accountability.

Freja can be used to strengthen authentication when accessing a local network from a remote location or when logging into specific applications (legacy applications or single sign-on solutions). If you are lacking a system for strong authentication, Freja is the solution for you.

Traditionally there have been a number of vendors who base their solutions on proprietary code rather than open standards. Tokens are expensive and may need to be exchanged on a regular basis at a high cost and because the solution is proprietary, once the customer has bought it, there are no alternative vendors to source products from.

Since Freja is based on open standards, the customer can pick and choose between a number of vendors at advantageous prices. Through its per appliance based licensing model Freja does not become more expensive the more users that are added. Customers who already have a solution in place today and want to increase usage or wish to reduce cost (or both) should be looking at Freja.

Features

Self-Service: Through its Self-Service portal, users can register their hardware and software based authenticators. This feature radically reduces lead times and cost associated with token deployment and user activation.

Security: Two-factor authentication increases network access security. Included in Freja are also two API's that can be used together with web applications, single sign-on solutions or other applications in order to externalise and strengthen authentication.

Minimum impact to existing infrastructure: Freja is an appliance that plugs into an existing infrastructure with a minimum of configuration. Existing directories can be used without the need for schema updates or other major changes to the environment.

Fast deployment: Because Freja is an appliance it can be mounted into a rack and configured in less than a day. For this reason, installation is included in our appliance pricing.

Scalability: Freja is built to scale both in technical and commercial terms. Freja can be used for use with internal users or in combination with large external user groups such as suppliers, customers and contracted consultants.

Low total cost of ownership: With its unique licensing model and based on open standards, Freja delivers high security with a low cost of ownership.

About Verisec

Verisec is an international IT security company that provides innovative security solutions for banking, government and medium to large corporations worldwide.

If you wish to receive more information regarding the Freja appliance, please contact sales@verisec.com, +46 (0)8 723 09 00 or 0800 917 8815 (UK toll-free)

