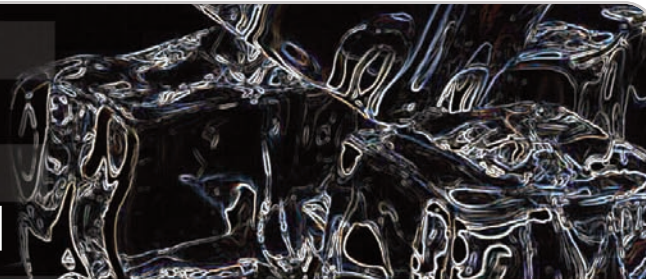


# CRYPTO-MAS ICE: Secure Remote Access Prepare for the unexpected



Business disruptions come in many forms: swine flu, bird flu, snow days, floods and transport strikes to name a few. All of these create situations where staff suddenly find themselves unable to get to work, and if you haven't prepared for additional secure remote logins, this in turn has a negative impact on business productivity and therefore revenue.



**In Case of Emergency (ICE) planning is essential if your business is to avoid significant disruption and often involves allowing people to work from home. To achieve this, you will not only need to increase users accessing your network remotely at a moment's notice but also ensure access to the network is secure.**

The CRYPTO-MAS ICE solution helps reduce the security risk during a business disruption by allowing staff to log in using two-factor authentication rather than passwords which could leave your network open to hackers or ID thieves.

## Why CRYPTO-MAS ICE is Cool

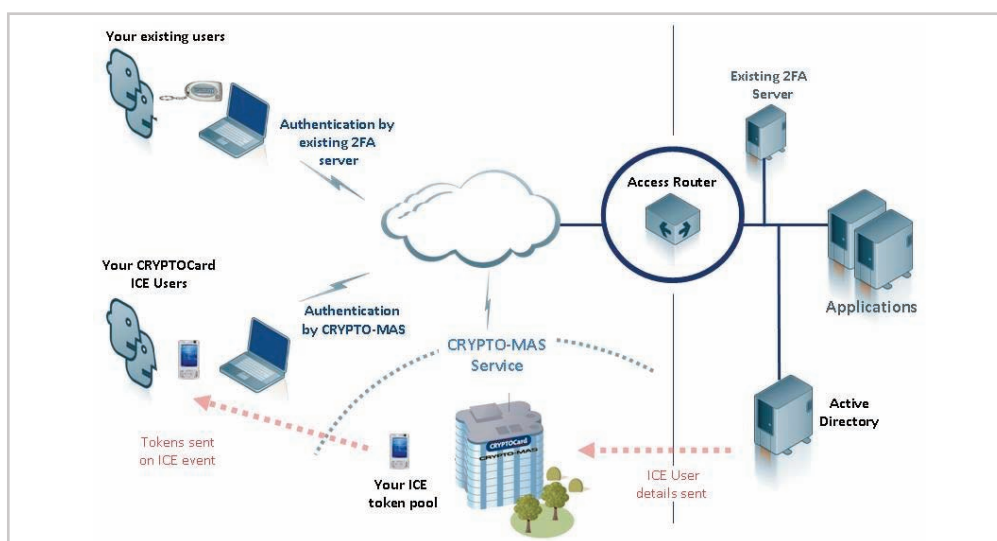
- Nothing to install within your network
- Works within an existing 2FA network (even non-CRYPTOCARD!)
- No big upfront fees to pay
- Tokens always at hand for immediate use
- Can scale from 10 to 1,000,000 tokens
- Software or SMS token formats available

## ICE Benefits

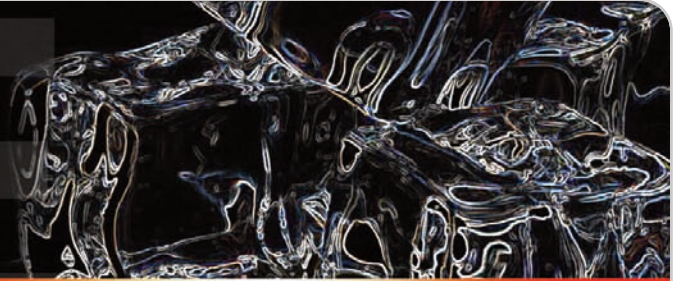
- CRYPTO-MAS ICE is connected to your network; no hardware is required
- You pay a small fee to purchase ICE tokens
- The tokens are made available to you immediately but are frozen until you need them
- When you need your tokens you can use a simple portal to send them to users – this happens within seconds

## How ICE Works

- Integration: ICE is easy to integrate, to use and to manage. You don't need to install any hardware or software within your network and the service can be in place within just a few hours
- Management: ICE is managed via a simple portal that allows you to distribute tokens in a matter of seconds
- Adding users: ICE users can be entered manually with a CSV file or via a group within your Active Directory and sent over an encrypted link to the CRYPTO-MAS service
- Compatibility: Even if you already have a two-factor authentication solution installed, you can still benefit from CRYPTO-MAS ICE because it can work alongside your authentication solution using the RADIUS Proxy feature to authenticate via CRYPTO-MAS



# ICE



## ICE Activation

- Details of ICE users are loaded into CRYPTO-MAS
- Your tokens are allocated to a special 'ICE Pool' within CRYPTO-MAS
- The tokens remain frozen until you need them
- When an ICE event occurs, you simply defrost the tokens and add them to your live pool
- The tokens are then active, can be assigned to your ICE users and are available for use for a 3 month period
- At the end of the ICE period, you can choose to have the tokens refrozen or simply continue to use them

## ICE Drill

ICE tokens come with a seven day test license, enabling you to roll-out tokens to users for registration and live use. By testing the service in advance of an ICE situation, you can be comfortable knowing your users are familiar with the enrollment and login process, so they can be up and running as quickly as possible in an ICE situation.

## About CRYPTO-MAS

CRYPTO-MAS is the award winning cloud-based authentication Service from CRYPTOCard. Based on CRYPTOCard's industry leading two-factor authentication technology, delivered as a managed service, CRYPTO-MAS provides unrivalled flexibility and service levels with no up-front investment and affordable monthly user-based costs. CRYPTO-MAS now makes IT security accessible to organisations of all sizes, from 10 to 1 million+ users.

## About CRYPTOCard

Twenty-years of technical achievements have won CRYPTOCard the trust of thousands of organisations in over 70 countries. CRYPTOCard's solutions reduce the risks associated with remote access and web-based processes through strong password security and increased compliance, at a price all businesses can afford. The only company to offer authentication in server-based, managed service and build-it-yourself options, CRYPTOCard provides the most flexible solutions on the market for matching customer's password security policies.

**"We have been using the CRYPTOCard Managed Service for the past 12 months. Our users have total confidence in the system and find it easier than having to decide on, and regularly change, the traditional static password system we were previously using."**

Colin Campbell, Stroud and Swindon Building Society, UK



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