

Device Administration Service

Distributing secure devices means exchanging keys

- Symmetric keys are the norm (OTP, Global Platform)
- Routine for large accounts (banking, telecom, corporate and major enterprise market)
- This exchange of key is a burden to the distribution channel in the Small Business and Mid Market).

There is a demand for end-user diversification of the devices

- Indirect channel can stock undifferentiated devices
- Key management handled by the end customers
- Additional customization of devices (e.g. size of Flash public partition)

DAS is positioned to answer the basics of device management

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- Support to our indirect channel
- Stateless system that provides extremely limited overlap to our CMS partners

You are on the move with your Smart Enterprise Guardian and you need to be urgently serviced to unblock your device but you've just blocked it... can't recall the PIN code... too bad !



→ You need to get your .NET card remotely unblocked with 24x7 availability

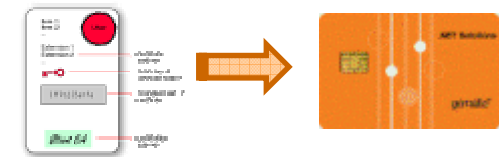


The default Administrative Key of your .NET card must be changed from default to a value you are the only one to know (*but simply changing the Admin Key value is not enough...*)

→ You need a controlled mechanism through a device (the DAS Controller) holding the Master Key so you know what's going on (DIVERSIFICATION)

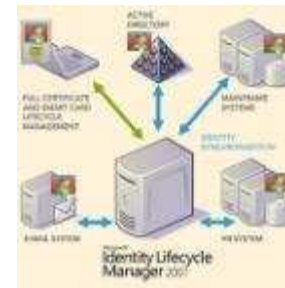
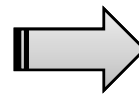
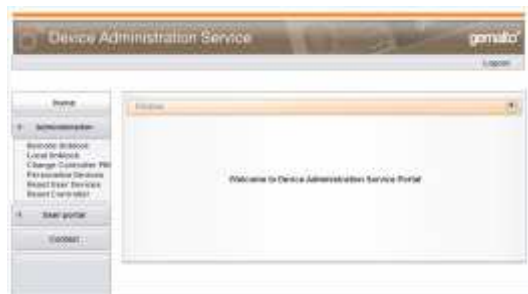
You have a soft certificate, stored on your local machine and you need a simple way to load it into your .NET device

→ DAS provides this features through a simple browser



You have to go through learning curve to get familiar with PKI and .NET smart cards before considering comprehensive management solution

→ DAS provides a valuable step in ILM migration path



For Small and Medium Enterprises requiring strong security and valuing ease of use and maintenance free solution, DAS provides turnkey issuance & management of Gemalto .NET devices through software as a service model allowing SME to focus on their core business.

In a nutshell:

Manage PIN (set, change, unblock)

Load digital certificate

Diversify Admin Key and more...

Elatec Value Proposition Statement for Partners

ELECTRONIC IS OUR WORLD

A piece of
simplicity in
a complex world

DAS is a low footprint managed solution for Gemalto Partners. It is hosted and operated by Gemalto and as such is transparent for you.



High visibility

Gemalto Partners joining the DAS program will gain visibility with a portal customized with their brand image (logo, name, contact information) and be active part of the security chain.



Streamlined
security
management

All the .NET devices shipped to you are identical, the admin key diversification (security personalization to make these devices effective and unique) is done by Customers.

Cumbersome management of secret information belongs to the past.



Issuance and Administration of Gemalto .NET based devices

★ End User Gemalto .NET devices management

- Change PIN
- Remote PIN Unblock
- View device info (diagnose)
- View Certificate on device
- Delete Certificates, Load P12 file



Small Business



Midmarket

★ Administrator .NET devices management

- Remote PIN Unblock
- Reset Gemalto .NET devices
- Activation and personalization of End User devices:
 - End User Admin Key diversification
 - Default PIN Value
 - # of PIN attempts

<25
PCs
1-49
employ
ees

25-500 PCs
50-1,000
employees

Indirect
distribution

