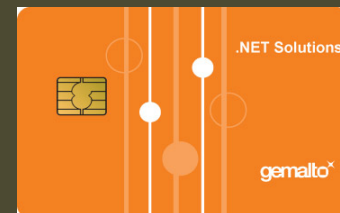


# An Allynis for Enterprise component: DAS (Device Administration Service)

Jan 08 – V2.2



# Agenda

**Introduction**

**DAS positioning & features**



**Security aspects**

**What to bring back home**

# Introduction

For **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 companies to **focus on their core business**.

In a nutshell:

- ✦ Diversify Admin Key 
- ✦ Manage PIN (set, change, unblock)
- ✦ Load digital certificate 
- ✦ and more...



# Some reasons why you need DAS...

- ✦ You are abroad, you need to use your .NET card to get VPN access but you've just blocked your card... can't recall the PIN code... too bad !



→ You need to get your .NET card remotely unblocked

- ✦ 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



# Market & Customers needs analysis →

## DAS positioning and features

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

### ★ 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

**Indirect Distribution**  
**Commercial availability : Feb 08**

# Value Proposition Statement for Customers

Security  
is the target,  
simplicity is the key!

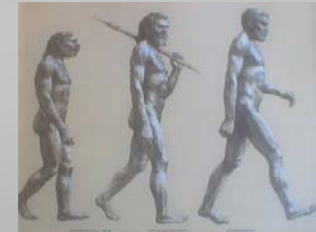
For Enterprises requiring security with **ease of use** and **unrivalled seamless integration** in Microsoft environment, DAS provides **turnkey** management of .NET devices through software as a service model, thus allowing you to **focus on your core business**.

End-user and  
Administrator  
acceptance  
are the keys also!

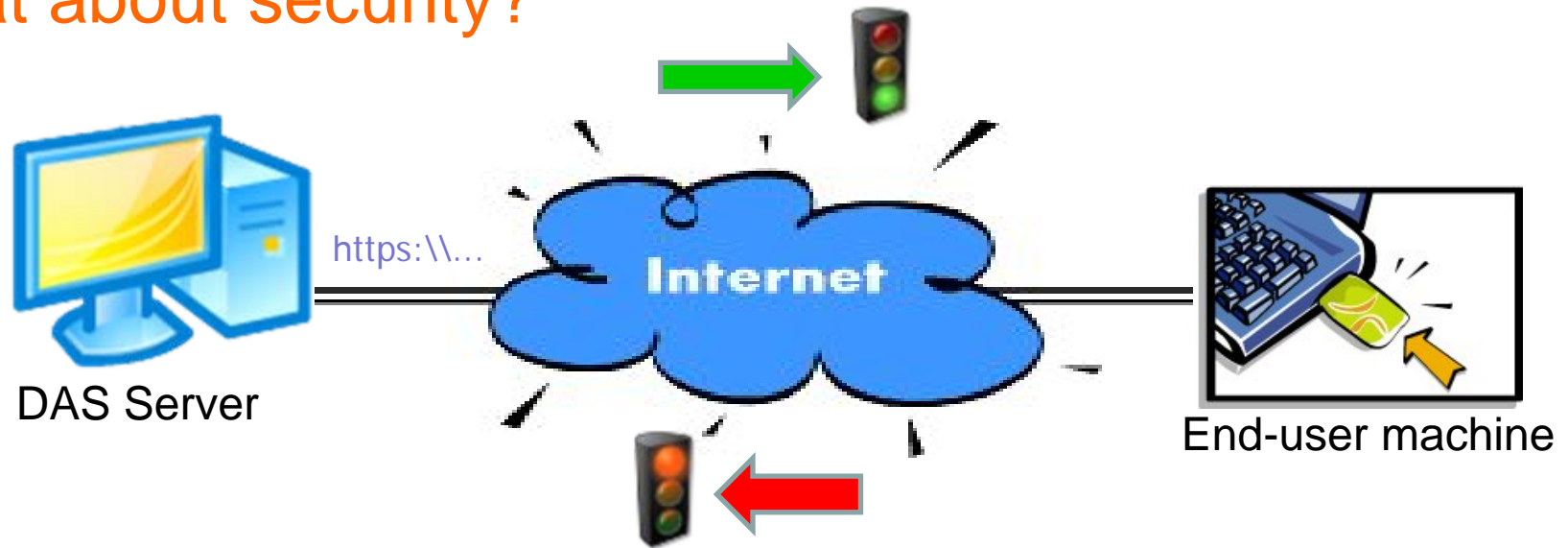
Gemalto .NET based devices bring state of the art security with **tight and native integration in Microsoft environment**. DAS is the **natural issuance and management operated solution** that ideally completes the picture and is reachable from a simple web browser.

Evolution is  
Natural,  
DAS makes it real

DAS follows the SaaS model and is operated for you.  
Every fine tuning and new features is **immediately available** for you with full transparency.



# What about security?



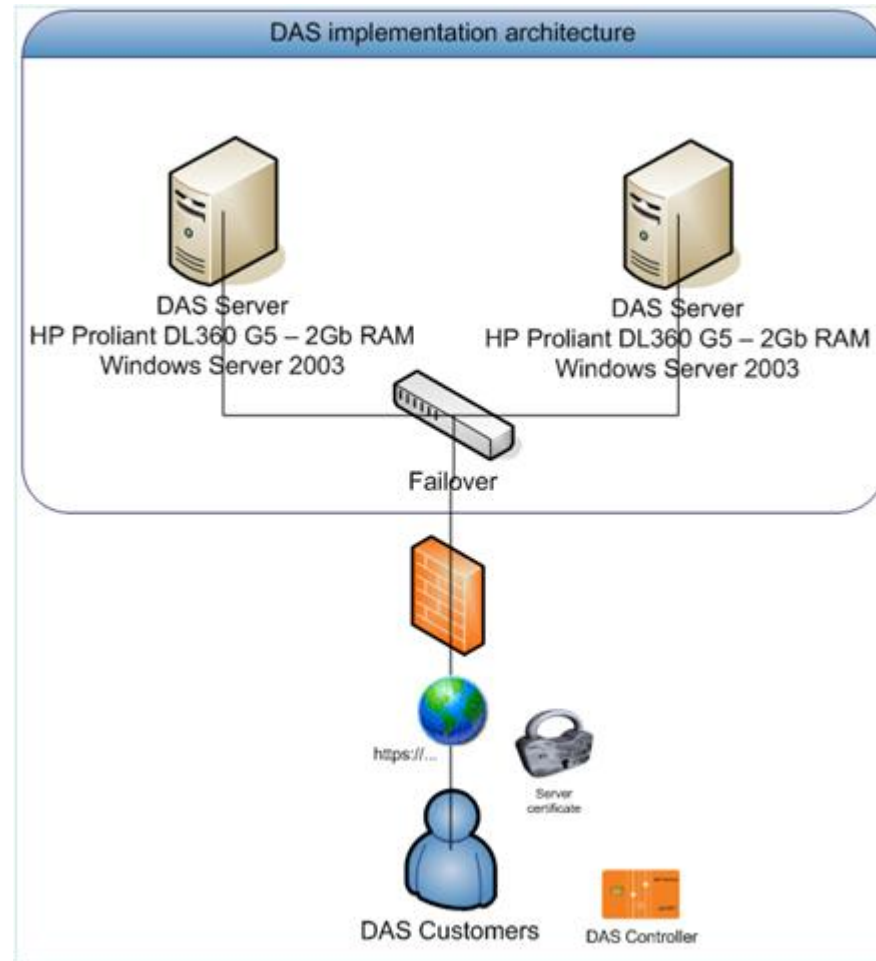
- ✦ No database for the DAS
- ✦ SSL connection → secure (server authentication and line encryption)
- ✦ DAS Server is not storing customer information
- ✦ Only download of script to be executed on end-user machine

# Services implementation

✦ Fault tolerance → 2 servers and fail over mechanism

✦ Security →

- server authentication,
- SSL connection,
- VPN,
- No database for DAS,
- Administrators strong authentication



# Why to go for DAS ?

- ✦ Ease of use
- ✦ Low footprint (SConnect – Sesam award)
- ✦ No captive software model
- ✦ No maintenance
- ✦ No learning curve
- ✦ No setup/configuration
- ✦ Non intrusive
- ✦ Unrivalled TCO
- ✦ Universality (running on the main browsers)



# Thank you !

