

## Mobile Device Authentication Solution (MDAS)

At iTrust Security we specialise in placing logical and physical access to systems & applications that have been identified as playing a crucial part in building your business through our independent consulting teams.

- Do you suffer from lost or forgotten tokens?
- Do you need a speedy deployment of RSA SecurID tokens using SMS?
- Do you need to reduce costs?
- Do you need to offer a unique user experience to your users?
- Would you like to add affordable two factor authentication to applications?
- Do you need an interoperable solution using your RSA Auth Manager?



iTrust, strategic professional services partner of RSA, offers MDAS:-

**Ease of Deployment:** It is difficult to deploy a hardware token without some effort, contractors and temporary employees often do not hand in their tokens. With 500 millions mobile phones in Europe and 1.5 billion world wide MDAS offers quick and easy deployment of the One Time Passcode. All you require is a normal phone capable of SMS.

**Cost Effective:** It is impossible to quickly answer the question of lost working time. Given that Two Factor Authentication is required typically means high value assets are in deployment, MDAS offers an opportunity to deploy with ease to most if not all of your employees. Typical cost comparison has shown a reduction of up to 60% on costs.

**User Experience:** Most users would rather carry a single device for Authentication, users experience in not having to carry additional device, ease of operation and flexible channels for OTP delivery makes for a simple and positive user experience.

**Interoperability with RSA Authentication Manager:** There is no need to change the infrastructure. MDAS works with RSA Authentication Manager and uses RSA to generate and send a SMS One Time Passcode. RSA Authentication Manager then validates the SMS OTP. An Authentication Manager One Time Passcode (AMOTP) plug-in is all you need with MDAS to work with your existing RSA environment.

**Integrate to any application:** MDAS comes with easy to use API that are based on .NET, Web Services, Java and therefore very easy for you to integrate to your application.

**Fraud Prevention:** Easy to configure and manage. MDAS allows your Risk Teams to integrate 2FA into applications in an affordable manner. Research shows that "it takes only 17 minutes before you realise you have forgotten your mobile" but "it can take up to 3 hours till you realize you lost your wallet" and even longer for a hardware token.

**Flexible OTP delivery:** MDAS can be configured to send RSA Authentication Manager generated OTP's in bulk or one at a time. It is totally configurable to meet your risk profiles and aligned to your security policies.

### What they said:

"Our risk management teams were able to identify a quick and simple strategy to ensure adequate controls were in place at the application and network access layers"

Call iTrust Security:+44 845 057 3333 or email: [david.courtis@itrustsecurity.com](mailto:david.courtis@itrustsecurity.com)

## MDAS Benefits

- **Ease of Deployment**  
Requires an ordinary phone capable of receiving SMS
- **Interoperable with RSA SecurID**  
No need to replace your infrastructure, integrates into your RSA Authentication Manager.
- **Forgotten tokens**  
Simply send RSA Auth Manager Generated OTP to users mobile using SMS
- **Flexible OTP Delivery**  
Customise to meet your security policy, have several OTP sent with one SMS or have single OTP per Auth.
- **Reduce Costs**  
Upto 60% cost savings on token based deployment.
- **Integrates to Applications**  
Web Services based API's allow portal applications to natively integrate.

### What they said:

"MDAS allows us to just carry our mobile phones without a need for a separate device just for authentication"

MDAS "Fits with my busy life"

"Our users just liked the ease of use"

MDAS is non disruptive to use

"Our users preferred to use their own phones rather than a token"

MDAS Extends Access

"Speed and Ease of deploying a token was important to us"