

Security you control



Master-Token based Security Control

Are you in control of your security? Passwords are easily compromised and may spread everywhere, at anytime and undiscovered. As most security for cards and readers relies on passwords your company may not be as secure as you demand.

To bridge this gap the LEGIC Master-Token System Control™ (MTSC) does not use passwords. LEGIC's patented MTSC provides control of your security, your contactless smart card applications and thus your company. With over 60,000 installations worldwide already trusting LEGIC Master-Token based security control you will be in good company.

What about your security?

Master-Token based Security Control

Most card technologies used in access control, time & attendance, e-payment and biometric applications rely on passwords. Passwords are typically used in cards and readers to protect information from unauthorized use or change. However, passwords are easily compromised and can go everywhere, anytime undiscovered.

Few people think about how to securely control and manage their passwords. But this is where the security of a system is ultimately defined. With the LEGIC Master-Token System Control™ you truly control your cards, readers and the security of your smart card system.

Using passwords create more problems than solutions:

In your company: Do you really know how many people within your organization know the password to manage the security in your credentials and readers? Think of co-workers, managers, security staff or the Human Resources Managers etc.

Can you guarantee that your password is safe after an employee leaves your organization? Are you really sure your password did not leave your company already?

At your supplier: Especially your suppliers for credentials and applications may need to know the passwords. How do you guarantee that they forget your password after they have completed their business and do not accidentally give it to another company?

Are you treating your corporate



Passwords are easily compromised and may go everywhere, anytime, undiscovered

passwords as valuable intellectual property and are they handled with due diligence?

Passwords can easily be transferred verbally, on a post-it note or sent by email, everywhere, anytime, undiscovered. Passwords are easily compromised!

The consequences: How will you deal with a misuse of your passwords? Imagine a serious security breach! Think of the impact on your ongoing business due to undiscovered theft of company secrets or assets and what happens to your reputation?

LEGIC Master-Token controls your security

With the powerful LEGIC Master-Token System Control (MTSC) no passwords are used. The LEGIC Master-Token is a special physical contactless smart card that contains a unique genetic code. This genetic code securely links cards and readers.

The Master-Token can be securely locked away, assigned to people you trust and effectively withdrawn at any time. With the physical token you always have full control of who has it and where it is. LEGIC Master-Token System Control provides you with ultimate control over your smart cards readers and system security.

Similar to a key – secure hand-over and withdrawal of rights based on physical tokens. Passwords you will not get back!





The unique power of Master-Token based security control

To create new credentials or authorise new readers within your security system the physical LEGIC Master-Token is needed. The security is provided through the genetic code which contains the authorisation to read or write card data. Master-Tokens transfer the genetic code to credentials during card initialisation and to readers during reader configuration.

End users of all sizes or suppliers can get a Master-Token with a genetic code which ensures all derived credentials are unique. The mutual card/reader authentication and the unique genetic code allow a clear control over the credentials and system components.

LEGIC MTSC technology enables high security, easy to use key management based on physical tokens

Imagine a key which can be handed over to someone and withdrawn at

any time. LEGIC MTSC works similar to a mechanical key system which is based on a hierarchical concept. This allows to easily create hierarchical key structures to reflect the requirements of your organization.

LEGIC MTSC gives you comprehensive control over the card issuance and reader configuration process. This is especially important for vending and e-payment solutions where there is a need to securely transfer rights to the reader, for instance the right to change the value of an electronic purse on a credential.

The security of the LEGIC Master-Token is based on the underlying technology

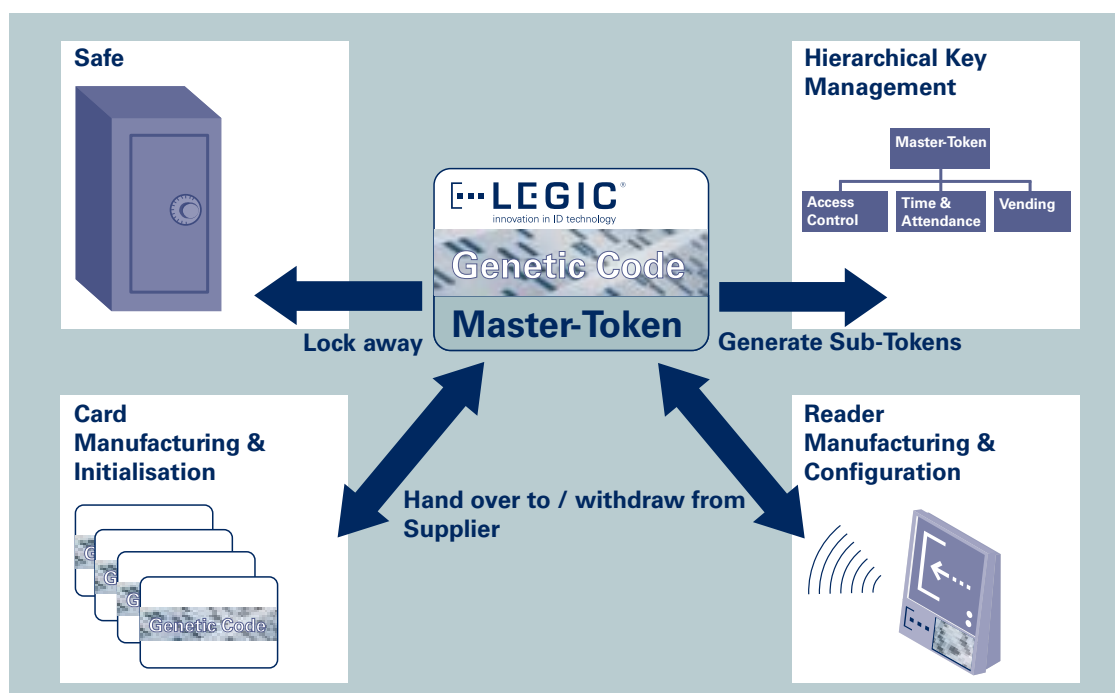
A LEGIC advant Master-Token uses the advanced security features of the LEGIC advant technology (recommended). A LEGIC prime Master-Token uses the basic security of the LEGIC prime technology.

MTSC – Security you control

- Comprehensive control and ownership of your security system, your applications, your cards/credentials and your business
- Controlled distribution and withdrawal of rights, anytime, anywhere
- Security stays within the company
- Over 60,000 installations realized

Trusted: Worldwide enterprises (Banks, Insurances, Automotive Industry, Ports and Airports, Governments) already trust the LEGIC Master-Token to control their system security.

What about your security control?



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Learn more about Master-Token
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