

# SMART CARD

## FEATURES



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### Smart Card

State-of-the-art

smart card technology is at the heart of IntelliGard. Smart cards provide a simple, yet powerful tool for encryption key management and distribution. IntelliGard uses the smart card memory chip for its storage of company-specific information. The fully customizable and highly secure smart card is used to store the user's name and password, along with the user's encryption keys for use in file encryption and decryption. The smart card ensures positive user identification. It can also store personal and company digital signatures.

The information on the smart card determines the individual user's "need to know" access privileges. By distributing a key to a group of users, the members of that group may then access and share the files securely from any LAN, WAN, Intranet, Internet, or any remote computing application. The smart card is the size of any credit card and can easily be stored in a wallet or purse. Encryption keys are kept with the user, not on the host computer where security may be compromised.



*What happens if a user loses a smart card or has one stolen? Maz Technologies offers two convenient replacement options to its IntelliGard users:*

#### Smart Card Key Escrow Recovery Service:

Maz Technologies offers an "double blind" escrow service that keeps information about the company, user, and the individual keys assigned to a user's smart card. A third party maintains the actual key data referenced by an identification number. If a user's smart card is lost or stolen, a new smart card can quickly be replaced by request from an authorized company's System Administrator. To create a new card Maz Technologies instructs the third party to make a card with the user's assigned keys by referencing the key identification number, with no reference to the user's identity. The smart card is made and delivered to Maz Technologies where a user name and random transfer password is applied to the smart card, after which the smart card is delivered to the company's System Administrator.

### iCard

iCard - Smart Card & Key Management Software Program

For companies that want, the capability to generate user smart cards; iCard-Smart Card Key Management software program provides a total smart card software solution. iCard gives the System Administrator the ability to produce new or replacement user smart cards at will.

#### Smart Card Utility Features:

- Initialize a new smart card
- Reset or edit an existing smart card
- Delete existing smart card

- Test a smart card

- Lock or unlock a smart card

#### Encryption Key Management Features:

- Make a single user smart card
- Make a group of user's smart cards

- Assign key names to encryption key masters

- Selectively distribute keys to user groups

- Remove or change passwords on a smart card



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