

CryptoGram

ez-Pilot TMS



ez-Pilot TMS is a comprehensive solution for automating the remote management of hardware tokens such as smart cards or USB keys. ez-Pilot TMS's graphical interface delivers monitoring, notification and event driven job scheduling to help companies simplify complex tasks and procedures associated with hardware token infrastructures.

By interacting directly with remote workstations equipped with hardware tokens, ez-Pilot TMS saves time and drastically lowers Total Cost of Ownership. ez-Pilot TMS allows tokens to be managed online and real-time. Imagine: uploading new certificates to hundreds of smart cards the moment they are inserted, personalize a smart card by filling out a form on the Internet, unblock a user's smart card over the telephone,...

With ez-Pilot TMS, the possibilities are endless.

Existing investments in smart card implementations are protected, as ez-Pilot TMS can be adapted to work with any kind of hardware token.

ez-Pilot TMS is secure

ez-Pilot TMS provides maximum protection for information being sent between the ez-Pilot server and clients by using CryptoGram's Triple-DES encryption.

ez-Pilot TMS is flexible








ez-Pilot TMS supports any type of network (LAN, PSTN, ISDN, GSM and Internet) and works with all 32bit Windows operating systems. Client software for other operating systems that support hardware tokens is available as an option.

ez-Pilot TMS is simple

Thanks to the high level of automation, there's little or no interaction between a user and ez-Pilot. All a user has to do is click a button or login to the corporate network.

ez-Pilot TMS

automates

-  Remote administration for any kind of hardware token
-  Updating tokens for multiple applications
-  Token life-cycle management
-  Secure download of software and certificates to tokens
-  Remote personalization of tokens
-  Remote management for customer loyalty applications
-  User-rights management

www.ez-pilot.com

Traditionally, tokens are managed from a central location within an organization. To perform administrative tasks on tokens, they have to travel to this central location. Tokens must be physically present to perform routine tasks: unblocking of tokens, programming of tokens for personalization, updating tokens with new software or certificates, etc. Once finished, the tokens have to be returned again. Tokens have to travel quite a lot, just to perform routine administrative tasks. This not only takes time, it also adds the risk of tokens getting lost or falling in the wrong hands. With ez-Pilot TMS these are things of the past. ez-Pilot TMS delivers remote management of hardware tokens and will bring considerable cost reductions compared to sending tokens in for on-site management. ez-Pilot TMS technology is also faster: when personalizing online, the token can be used within seconds instead of a few weeks later.

ez-Pilot Administration Features

Event-driven job scheduling

Event-driven job scheduling options allow administrators to build dependencies, branch and trigger jobs based on return values. An intuitive drag-and-drop interface enables administrators to draw complex token management scenarios with just a few mouse clicks.



Logging and cost control

ez-Pilot's logging functions enable administrators to centralize management and achieve greater control over the entire ez-Pilot system. ez-Pilot stores its log into a database and has built-in features to generate detailed reports and graphs for billing and invoicing purposes.

User management

Access, security and communication rights for users or user groups are stored in profiles. User information for network authentication and file decryption can optionally be stored on smart cards or USB keys.

Communication management

ez-Pilot's communication management can set privileges for inbound access (user calls ez-Pilot Server), outbound access (ez-Pilot calls user), type of RAS connection (analog device or ISDN), IP address range, connection times, etc.

ez-Pilot Server Features

The ez-Pilot Server runs on Windows NT and Windows 2000. It delivers the sophisticated parallel scheduling capabilities necessary to automate complex token management processes, including security and communication management. ez-Pilot Server comes with messaging and database (SQL, ODBC) functions that allow for instant notification and integration with existing IT infrastructure. ez-Pilot Server functionality can be expanded to support SNMP through 3rd party add-ons.

ez-Pilot Client Features

The ez-Pilot Server uses the Client to enable reliable and secure communication with the smart card or USB token. The Client is also used to execute local commands: start an installation routine, display a message, etc.. ez-Pilot Clients are available for all 32bit Windows operating systems. Client software for other operating systems that support smart cards and USB keys is available as an option.

ez-Pilot SDK

The ez-Pilot Software Development Kit enables companies to customize the look and feel of the ez-Pilot Client interface or integrate ez-Pilot with their own applications.

ez-Pilot TMS complimentary products

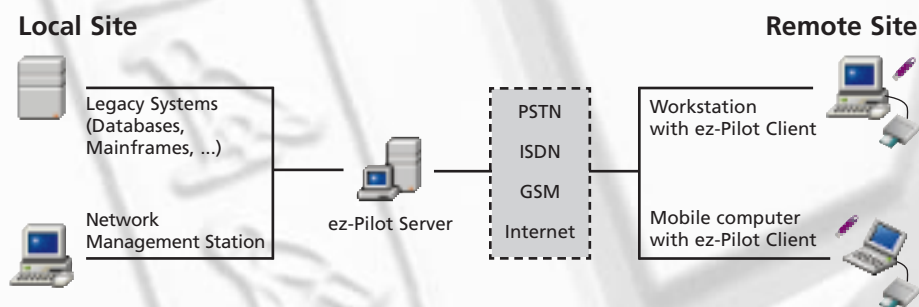
Other members of the ez-Pilot range are ez-Pilot CRA: CryptoGram Remote Administration and ez-Pilot SFT: Secure File Transfer.

ez-Pilot CRA

ez-Pilot CRA is a comprehensive solution for automating the remote management of workstations running CryptoGram software products.

ez-Pilot SFT

ez-Pilot SFT is a comprehensive solution that automates data distribution and synchronization between a central Windows NT or Windows 2000 server and remote computers.



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