eMerge SecureConnect™

Suite of Products & Services

The eMerge SecureConnect™ Suite of Products and Services simplifies remote management and expands the functionality of eMerge systems by providing a secure infrastructure for value added services.

SecureConnect service offerings include: SecureConnect Service, SecureConnect Storage and SecureConnect Mail. All eMerge SecureConnect services are delivered through the proprietary SecureConnect infrastructure. SecureConnect services can be easily added to all new and existing eMerge systems by installing the eMerge SecureConnect Services Manager.

The eMerge SecureConnect Manager resides on the protected side of the local network with the eMerge systems it is servicing. The SecureConnect Manager establishes a secure communication "tunnel" from within the protected network. Like a local web browser, it is recognized by the firewall as a trusted communication point and is able to send and receive information without firewall modifications. This secure tunnel allows authorized users to connect to the local eMerge system from anywhere.

Because of this “inside-out” secure communication method, the expense of a static public IP address is not necessary to remotely connect to any eMerge system using SecureConnect.

eMerge SecureConnect services are managed through eMerge Navigator, a secure web portal that provides easy permission based navigation to subscribed eMerge systems. eMerge Navigator is a central point to view, manage, service and provide value added services to any eMerge system. Simply click on the system name to connect securely or to manage SecureConnect services. There is no need to remember IP addresses or modify DNS records because eMerge Navigator allows you to create meaningful names and logical groups for your eMerge systems.

Highlights:

- Provides higher security by alleviating the need for firewall changes
- Eliminates the requirement for a static public IP address for remote management
- Facilitates remote system management and provides ability to offer enhanced services to end user clients
- Offers secure, off-site storage of critical system files
- Enables secure sending of notification emails and text messages generated by the eMerge system
SecureConnect™ Architecture

The SecureConnect Manager establishes a secure communication “tunnel” from within the protected network and is able to send and receive information without firewall modifications.

eMerge SecureConnect Suite Services include:

eMerge SecureConnect Service
The eMerge SecureConnect Service provides the secure connection for easy navigation to eMerge systems through eMerge Navigator. It alleviates the need for local firewall changes and eliminates the requirement of a static public IP address for remote connectivity. The eMerge SecureConnect Service is required for other SecureConnect services.

eMerge SecureConnect Storage
eMerge SecureConnect Storage provides secure off-site storage of critical eMerge system files. The backup data is stored in a secure certified data center and is available 24 hours a day should the need for it arise. Any eMerge system can easily be configured to use this service to ensure that backup data is current.

eMerge SecureConnect Mail
eMerge SecureConnect Mail is an easy secure method of sending event generated emails and text messages from any eMerge system. All mail messages sent from the eMerge system are authenticated, ensuring that only valid messages are sent to the recipients.