

## Voltage SecureFile

### The Need to Secure Files

With the proliferation of documents being exchanged over the internet, via email, portals, and FTP, the question of securing those documents so that they cannot be read by unintended recipients has become important – especially when those documents contain your high profile leads or your new strategic pricing. In addition proprietary content such as research and analyst reports, normally distributed via portals should also be secured so that it can only be read by authorized subscribers.

### Voltage SecureFile Secures Business Documents

Voltage SecureFile enables enterprises to secure financial statements, patient health information (PHI) or sensitive communication regarding intellectual property with a recipient's identity or group policy. The securing of such sensitive business information is conducted in a transparent and flexible way without demanding complex end user training and administration.

### Secure Any File Quickly and Easily

With Voltage SecureFile, files can be secured in a single step and users do not need complex training. Files can be secured to multiple people based on their email address and/or group policies.

### Implement a Secure File Solution without Replacing Existing Infrastructure

Voltage SecureFile integrates with any identity management solution (e.g. username and password, domain authentication) to conduct authentication, providing flexibility and low total cost of ownership. Voltage SecureFile works together with the Voltage SecurePolicy Suite, to enable administrators to manage keys centrally, enhancing security and reducing maintenance cost.

### Meet Regulatory Compliance Requirements with Ease

Voltage SecureFile enables companies to meet compliance requirements such as GLB, FFIEC Bank Examinations, HIPAA, Sarbanes-Oxley, 21 CFR Part 11 and California SB 1386. It also stores complete audit trails for each Voltage SecureFile user, including detailed logs of every key retrieved, enabling enterprises to prove compliance during audit.

### Voltage Security

1070 Arastradero Road  
Suite 100  
Palo Alto, CA 94304

**T:** 650.543.1280

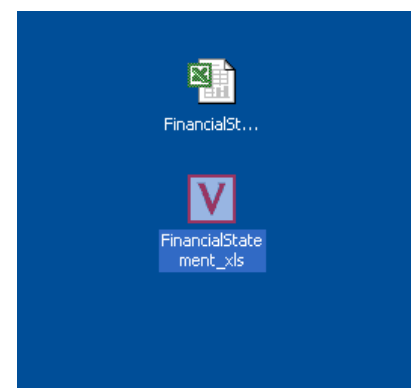
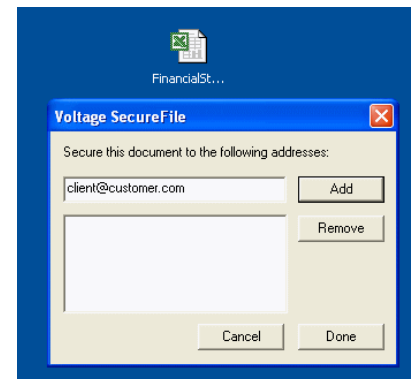
**F:** 650.543.1279

Please visit our website at:

**[www.voltage.com](http://www.voltage.com)**

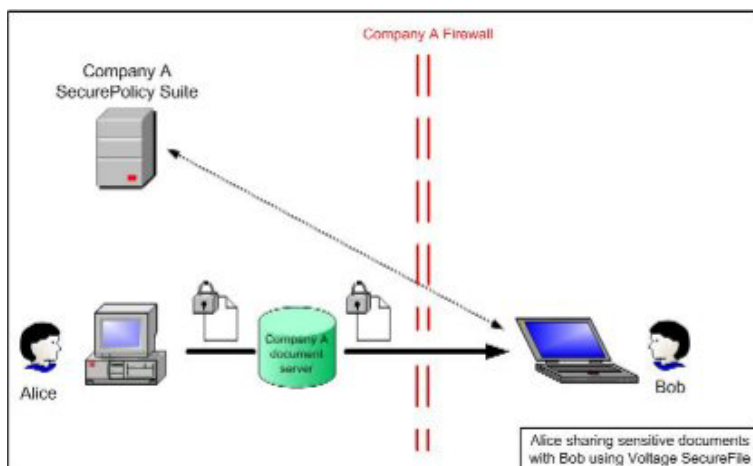
Sales Inquiries:

**[sales@voltage.com](mailto:sales@voltage.com)**



## Secure Sensitive Business Documents with Voltage SecureFile

Alice at Company A would like to share sensitive documents with her customer Bob at Company B, but requires that the files be secured due to compliance requirements. She protects the files using Voltage SecureFile.



### Alice uploads a secure file to the company intranet

Alice uses Voltage SecureFile to secure the sensitive file for Bob, using his email address “bob@b.com” as the key, and posts the file to an extranet portal.

### Bob downloads and views the secure file

Bob retrieves the secure file from the extranet portal and stores it on his laptop. He double-clicks the file, and it is automatically decrypted and displayed. If Bob has not previously received a secure file from Alice, he enrolls with Company A's SecurePolicy Suite. The method used to authenticate Bob is completely flexible to the requirements of the enterprise.

With his private key downloaded to his laptop, Bob can decrypt and view future secure files, even while offline on an airplane.

## Identity-Based Encryption

The Voltage Security Platform uses a breakthrough approach in cryptography known as Identity-Based Encryption (IBE). This approach uses a simple identity such as an email address as the public key in a public/private key pair. IBE does not require the use of certificates thereby removing the usability and management problems inherent in traditional PKI based communication solutions.

## About Voltage Security

Voltage Security, Inc. is a leading provider of secure multi-channel business communication solutions based on a revolutionary breakthrough called Identity-Based Encryption or IBE. Voltage Security's mission is to use identity to bring confidence to business communication. Voltage serves leading enterprise customers and regulated industry segments such as financial services, healthcare and government.

## Learn More...

Please visit our website at:  
[www.voltage.com](http://www.voltage.com)

Sales Inquiries:  
[sales@voltage.com](mailto:sales@voltage.com)

**Voltage Security**  
1070 Arastradero Road  
Palo Alto, CA 94304

T: 650.543.1280

F: 650.543.1279