



A Guide to TCG Demonstrations

Wave Systems Corp.

Simplifying Encryption and Authentication

Factory-Installed for Greater Protection and Piece of Mind:

Wave Systems has partnered with leading drive manufacturers *Fujitsu, Samsung Semiconductor, Seagate Technology and Toshiba* to offer the easiest-to-use and most secure self-encrypting drive (SED) solutions available. These industry-standard, OPAL compliant SEDs protect data where it lives — on the hard drive, by taking advantage of its closed environment to isolate data storage for stronger protection.

Further, Wave's support for leading Trusted Platform Module (TPM) vendors allows organizations to leverage the hardware root-of-trust in some 300 million installed TPMs for both strong multi-factor user and machine authentication. *Data security begins with knowing who and what are logged onto the network.*

Wave's EMBASSY® Security Center:

A client application that enables extended security features and provides local management for both SEDs and TPMs. Initialization, pre-boot access control and password management are just a few of the features available. Since Security Center ships factory installed from leading PC vendors, small and medium businesses can easily add hardware-based encryption and authentication out of the box.

Enterprise Management:

For a distributed network of SEDs and TPMs, Wave's EMBASSY® Remote Administration Server (ERAS) provides robust policy management of users, credentials and access rights from one central location. Through native integration with existing directory structures and policy distribution mechanisms, assigning users and policies can be performed within the directory framework - dramatically simplifying deployment.

Description:

Wave Systems Corp. will be providing a hands-on demonstration of its industry leading client and server solutions for self-encrypting drives and Trusted Platform Modules. The TCG demonstration will cover centralized management of OPAL compliant self-encrypting drives including pre-boot access policies, password recovery and compliance reporting. Remote enablement, ownership and management of TPMs will also be highlighted.

The participant will experience:

- Enterprise SED initialization, management and advanced user authentication
- Drive password recovery
- TPM management through remote console

