

CREDANT FDE for Mac

Extend CREDANT data protection to Mac OS X environments with ease

CREDANT[®] solutions deploy and manage data protection with ease in Mac[®] OS X environments without impacting the end-user experience, providing encryption of all data on Mac computers and ensuring compliance.



With CREDANT FDE for Mac, organizations can encrypt all data on Mac OS X v10.4 Tiger, v10.5 Leopard, and v10.6 Snow Leopard systems. As a result, enterprises can secure their Mac environment with the same level of data protection that CREDANT provides for Windows[®] workstations, handheld devices, and removable media.

Even better, IT organizations can extend the proven benefits of CREDANT solutions to their Mac environments with minimal effort required for deployment and IT management. No Pre-Boot Authentication (PBA) is required to fully secure the Mac, thereby avoiding PBA's various operational constraints. Both Mac and Windows environments can be managed consistently from a single management server installation and web-based console. Equally important, CREDANT FDE for Mac does not disrupt the Mac user experience – a critical point for many Mac users.

ENCRYPT ALL DATA AND ENSURE COMPLIANCE

CREDANT FDE for Mac encrypts all data on Mac computers and is centrally managed to enforce security policy and report on enterprise compliance status.

- › Encrypts all data with Full Disk Encryption (FDE) technology

- › Enforces administrator-specified security policies across the Mac environment, even for non-domain systems and users with local administrator accounts
- › Mandates authentication on wake from system sleep and other Mac OS X security settings without requiring Mac OS X Server infrastructure
- › Provides ongoing deployment status and proof that endpoints are encrypted via the CREDANT Enterprise Server's compliance reporting capabilities
- › Associates domain user accounts to protected Mac computers automatically, simplifying management and compliance reporting. No enterprise directory integration is required with the Mac computers themselves.

DEPLOY AND MANAGE WITH EASE

CREDANT FDE for Mac provides out-of-the-box transparency with existing enterprise applications as well as IT operations such as help desk, data backup and systems management. This allows organizations to protect their sensitive data and ensure compliance with minimal effort.

- › Fully secures Mac computers without requiring Pre-Boot Authentication
- › Ensures compatibility with automated patch management systems, so system updates do not require a global login for system restarts
- › Provides transparency to third-party authentication solutions such as smart cards, without limiting current or future authentication vendor choice
- › Requires no special functionality for single sign-on (SSO), thereby avoiding the need for extra infrastructure to integrate with and synchronize user credentials
- › Supports the use of existing password policies and management infrastructure without modification
- › Deploys as a standard Mac OS X Installer package. No per-client configuration is required. Supports deployment from popular Mac OS X desktop management solutions such as Apple Remote Desktop, JAMF Casper Suite, LAN-Desk, and LANrev.

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- › Authorizes administrative access to encrypted data centrally from the CREDANT Enterprise Server, thereby avoiding the setup and maintenance of proprietary administrative user accounts for each Mac

MAINTAIN A GREAT END-USER EXPERIENCE

CREDANT FDE for Mac is designed from the ground up as a Mac solution, ensuring a familiar experience that will appeal to Mac users. The Mac user experience is not disrupted by the deployment and ongoing operation of CREDANT FDE for Mac. Users need no special training or additional support from the IT staff.

- › Supports silent, remote client installations and upgrades
- › Requires no ongoing user interaction
- › Uses native Mac OS X authentication interfaces
- › Applies encryption technology that is transparent to the Mac OS X file system, enabling the seamless use of third-party applications
- › Includes full compatibility with virtualization systems such as Parallels Desktop® or VMware® Fusion
- › Supports Mac computers containing Microsoft Windows environments installed by Boot Camp, and other multi-partition disk configurations

SECURE OTHER END-POINT PLATFORMS ALL FROM ONE MANAGEMENT INTERFACE

CREDANT FDE for Mac is part of CREDANT's enterprise-class endpoint data protection suite CREDANT Mobile Guardian (CMG) Enterprise Edition. CMG is based on a flexible, single-system architecture to provide centralized administration of single and multi-domain environments. The solution combines policy-based encryption and enforcement, automatic device detection, authentication, auditing and reporting capabilities across multiple end-point platforms and devices. This includes Windows-based laptops, desktops, handhelds and external media in addition to Mac computers.

With CREDANT FDE for Mac and CMG Enterprise Edition, organizations can effectively and efficiently address their end-point data security needs for their diverse IT environment.

SPECIFICATIONS

SUPPORTED OPERATING SYSTEMS

- › Mac OS X v10.4 Tiger
- › Mac OS X v10.5 Leopard
- › Mac OS X v10.6 Snow Leopard (32-bit and 64-bit kernel modes)
- › Microsoft Windows XP, Windows Vista, and Windows 7 installed using Boot Camp
- › Requires Intel-based Mac hardware

CLIENT DATA PROTECTION

- › Full Disk Encryption without requiring Pre-Boot Authentication
- › Enforcement of Mac OS X security preferences
- › Client console with policy and encryption status information
- › Administrative offline data access utility

ENTERPRISE MANAGEMENT

- › Web-based central management console
- › Policy enforcement with client-level granularity
- › Detailed client inventory and compliance reports
- › Automatic key escrow and recovery
- › Centralized administrative access control to encrypted clients

DEPLOYMENT CONFIGURATION

- › Secures domain and non-domain Mac computers
- › Supports single and multi-partition disk configurations
- › Standard package-based installation (.mpkg format)