



## Software Product Description

# PKard™ for Mac v1.1

Macintosh Public Key Card Client for Secure Website Access

### OVERVIEW

PKard for Mac v1.1 allows U.S. Department of Defense (DoD) Mac users with Common Access Cards (CACs) to access secure government web sites from the wider internet.

PKard for Mac is for single-user, single-computer scenarios, where a Mac user off the government network (e.g., at home) needs access to his or her service's CAC-secured website. A simple, one-time installation process sets up support for the user's choice of U.S. Air Force, Army, Coast Guard, DoD, Marine Corps, or Navy public-facing websites.

### BASIC PKard for Mac FEATURES

- † Supports all current CAC cards issued by the U.S. Department of Defense, including CAC-NG Gemalto TOPDL GX4 144 and Oberthur ID One 128 v5.5.
- † Loads lists of service-appropriate URLs to provide access to CAC-enabled sites, matching each URL with the required certificate on the CAC.
- † Supports Mac OS X v10.5 Leopard, v10.6 Snow Leopard, and v10.7 Lion.
- † Supports the Safari web browser.
- † Requires a smart card reader with current firmware (must conform to the CCID USB standard v1.0, e.g., the OmniKey CardMan 3121, SCM SCR 3310).
- † Requires a valid CAC smart card.
- † Requires internet access.

### ADVANCED FEATURES

- † Multiple services can be selected at once or selected at a later time.
- † PKard generates a folder of bookmarks in the Safari web browser named PKard containing the imported URLs and a product support URL.
- † Includes CAC and PIV smart card email signing, encryption and decryption via Apple Mail.

### CONFORMS TO THE FOLLOWING SPECIFICATIONS

- † ISO 7816 standards for Smart Cards.
- † U.S. Government: NIST Government Smart Card Interoperability Specification (GSCIS) v2.1, NIST SP 800-78-1, Department of Defense DMDC Implementation Guide for Transitional PIV.

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