



Software Product Description

PKard® for Good for Android v1

FIPS 140-2 secure smart card service and cryptography provider app for Android

OVERVIEW

PKard for Good Technology is a digital identity manager that provides access to CAC-NG, PIV, and PIV-I smart cards as well as derived credentials. It includes built-in support for Good Technology MDM so that organizations may use Good configuration policy for scalable deployment and security. Used in conjunction with the Good for Enterprise® mobile management solutions app by BlackBerry®, PKard for Good allows you to sign, encrypt, and decrypt email through the GD PKI Shared Service.

SYSTEM REQUIREMENTS

- Android 4.1 through 6.0.1 without KNOX activated
- USB Host Mode support (for use with smart card readers)
- Thursby Card Reader Hardware or Generic USB CCID Reader
- Good for Enterprise® 3.0
- Good Proxy Server 2.3.53
- Good Control Server 2.7.0
- Good Mobile Messaging Server 8.3.2

FEATURES

Security Features

- PKard for Good includes FIPS 140-2 validated cryptography
- A zero-data-at-rest mode can be turned on preventing any user data from being written to their device persistent storage or exported to other applications
- A secure reset feature is provided to wipe all user data from memory and terminate all network connections
- A screen lock feature is provided to lock the application screen when a smart card is removed from the card reader
- Users may control how cookies are stored
- A Do Not Track setting is provided.

Smart Cards

- PKard for Good integrates with Thursby's FIPS 201 validated smart card readers providing ready to use support for CAC and PIV cards
- PKard for Good can recognize and use Dual Persona CACs as well
- Support for PIV key history is included so that old e-mail can be decrypted with older keys stored in the PIV key history

Derived Credentials

- PKard for Good supports soft identities from a P12/PFX file

Managed Deployment

- Administrators can performed managed deployment through the use of pkardmanagement Policy Files
- Merge new policy with existing policy
- Enforce restrictions per policy

Good MDM Support

- Good Dynamics managed app
- Respond to GD Public Key Infrastructure Service 1.0.0.0 requests for S/MIME

Secure Networking

- TLSv1.0, v1.1, v1.2 (no SSLv3)
- Client certificate authentication

Thursby Software Systems, Inc.
4901 South Collins Street
Arlington, Texas 76018 USA

www.thursby.com
sales@thursby.com
+1 (817) 478-5070

PKard is a registered trademark of Thursby Software Systems, Inc.
Sub Rosa is a trademark of Thursby Software Systems, Inc.
iPad, iPhone, and iPod are registered trademarks of Apple, Inc.
All other trademarks are the property of their respective owners.