



ITC FEDERAL

APRIVA GUARD™

Common Access Card (CAC) Reader for Enhanced Security

INFORMATION AND RISK

Barcodes eliminate the potential for human error, as manually input data is much more prone to mistakes compared to barcode scanning. A barcode scan is rapid, dependable, and consumes substantially less time than manual data entry.

Common Access Cards (CAC) and Personal Identity Verification (PIV) cards have become the standard identification method for United States active-duty defense personnel and civilians, as well as private sector employees.

Combining barcode readers with CAC/PIV/CIV card readers enables everyone to track and maintain asset location, movement, and quantity on hand while ensuring custodial responsibility and compliance.

SECURE WIRELESS SOLUTION SERVICES

Apriva Guard for Android™ employs PKI authentication and login software to control user access to devices and applications that use the Google Android Operating System. Apriva has partnered with device manufacturers to integrate the Apriva Guard for Android™ directly into the Android operating system to provide a strong PKI environment with transparent operation and an excellent user experience.

Apriva Guard for Android™ supports U.S. Government CAC and PIV cards. These smartcards can be used to unlock the device as well as to provide transparent application-level authentication within the standard Android Java Cryptography Architecture (JCA) Application Programming Interface (APIs).

Apriva Solutions



SECURE ASSET MANAGEMENT

Apriva has partnered with device manufacturers to integrate the Apriva Guard for Android™ solution directly into their custom Android images. Therefore, Apriva Guard for Android™ is pre-installed in the operating system for both strong security and to provide a simplified user experience.

The default settings work in most cases, making initial use fast and easy. The Apriva Guard™ app offers a rich set of configuration options to accommodate differences in user preferences or operating environments.

APRIVA GUARD CAPABILITIES

- Supports card readers including: Gemalto CT30 and equivalent, Identiv SCR3010 and uTrust 2700, TG3 Electronics SCR-1000, and legacy support for the Apriva BT-200.
- Loads, caches, and makes all certificates on the card available to the system keystore.
- Includes admin controls for:
 - PIN Cache Time.
 - Actions to trigger upon Lock (applications to kill).
 - Actions to trigger upon Unlock.
 - Card Expiration Warning.
 - PIN character display (brief or none).
 - Customize or disable Terms and Conditions.
- Supports EAP-TLS card auth for WiFi to RADIUS.
- Supports card auth to Apriva MESA VPN.

ITC-ISS products and services are repeatedly called upon to support our nation's most exacting customers, including the DoD, Department of Justice, Five Eyes partners, and even private sector enterprises.

Working with ITC-ISS enables your organization to de-risk your CSfC engagement and ensure the most cost-effective, timely approach to your secure wireless communications.