

Cyber Reliant Secure Apps

Secure mobile email, web browsing, and file viewing with Cyber Reliant's next generation encryption and data shredding technology.

Sensitive app data secured

Full data-at-rest protection of emails, files, and downloaded content.

Intelligence-grade security

Security that stays with the data when the device is powered off, on, and at runtime.

Possession does not equal Access

Encryption and shredding for secure storage prevents unauthorized users from accessing protected data, even if they have access to the device.

Transparency

Protect your data without impact to productivity or device performance.



Secure Web Browser

Cyber Reliant's Secure Web Browser app enables a secure browsing experience, utilizing Cyber Reliant's NSA-approved encryption and shredding technology. It protects browsing history, file downloads, and bookmarks.

Supports
Android 5, 6, 7
TLS/SSL v1.2



Secure Email Client

Cyber Reliant's Secure Email Client app enables secure email, utilizing Cyber Reliant's NSA-approved encryption and shredding technology. It protects email subject, body, and attachments. It also supports S/MIME for secure email transmission.

Supports
Android 5, 6, 7
IMAP, SMTP
Microsoft Exchange 2010 & 2013
S/MIME



Secure File Viewer

Cyber Reliant's Secure File Viewer app enables secure file viewing, including protected documents

generated by the Secure Email Client or the Secure Web Browser.

Supports	File Types			
Android 5, 6, 7	doc/docx	csv	json	png
Secure Web Browser	ppt/pptx	html	log	txt
Secure Email Client	xls/xlsx	jpeg/jpg	pdf	xml

Included

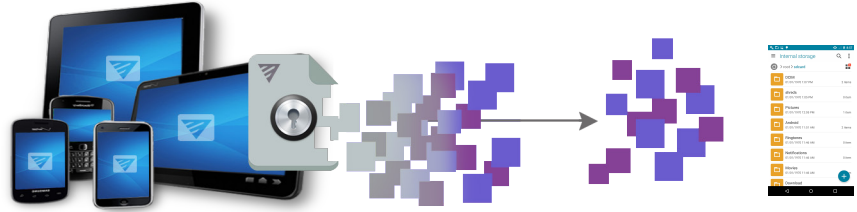
- The NSA approved Management Service app handles all administration functions, like authentication, key management, licensing, and more.
- The Secure File Viewer app is used to safely view Cyber Reliant protected content.
- The Exchange Services app supports Microsoft Exchange email accounts with the Secure Email Client.

Strength of Security



Through Cyber Reliant's leading-edge encryption and file shredding technology,

Cyber Reliant Protect enables users to securely store data on their devices to ensure critical data remains safe in the file system. Cyber Reliant Protect integrates seamlessly and compliments existing security technologies.



Critical data

Store Secure Shreds

1
Encrypts
files as they are saved to disc

2
Shreds
the encrypted files for storage

3
Stores
the shreds across the device file directory


4
Recombines
the shreds and decrypts for authorized user

Benefits

- Protect all email and web browsing user activities
- Intelligence-grade security to keep data safe even if the device is compromised
- Based on NIAP Top Secret certified Cyber Reliant technology through NSA's CSfC program
- Obfuscation for tamper resistant code
- Data integrity ensured with file level fault tolerance
- Keeps PII and PHI data compliant, meets HIPAA, GDPR, PCI DSS, NIST 800-171 data protection requirements

Features

- Full data-at-rest encryption of email subject, body, and attachments
- Protection of inbound and outbound email
- Enhanced security of email transmission with S/MIME support
- Full data-at-rest protection of files, including downloaded files, browser history, and bookmarks
- Secure viewing of encrypted files in local device storage
- FIPS 140-2 certified encryption module
- Protects data using AES 256 bit encryption in combination with a randomized Information Dispersal Algorithm to shred data in a non-deterministic manner
- Separate layer of user authentication abstracted from native device log-on

Supported Platforms:  Android 5, 6, 7

About Cyber Reliant Corp

Founded in 2010, Cyber Reliant's next generation data protection stays with data to keep information safe and industries thriving. Cyber Reliant supports the classified or sensitive data protection needs of Government agencies (DoD and Intelligence communities) and companies in regulated markets, such as Healthcare and Financial Services.