



BLACKBERRY PLAYBOOK

VERSION 1.0

Product Description

The BlackBerry PlayBook is a tablet that allows users to stay connected to the corporate enterprise via a suite of applications including email, Internet and organiser information. The BlackBerry PlayBook integrates with the BlackBerry Wireless Handheld to wirelessly deliver these capabilities. The BlackBerry PlayBook in conjunction with a BlackBerry Wireless Handheld provides advanced security features to meet confidentiality and security requirements.

Evaluation Scope

The scope of the DSD Cryptographic Evaluation included the following functionality:

- Secure communication with BlackBerry devices
- Secure handling of classified data

DSD's Findings and Recommendations

DSD performed a cryptographic evaluation on the product.

DSD was able to confirm the implementation of encryption for data in transit and data at rest. It was noted that data transmitted between a BlackBerry PlayBook and a BlackBerry device is encrypted using AES. Additionally, the following BlackBerry Bridge applications were found to securely handle classified data:

- Email – subject, email addresses, message body and attachments. Viewing and editing attachments was also found to be secure.
- Calendar – subject, location, organizer, attendees, and notes included in the appointment or meeting request
- Bridge Browser – content that is pushed to the TOE, websites that are saved to the TOE
- MemoPad – title and information in the note body
- Tasks – subject and information in the task body
- Contacts – all information except for title and category

TOE

As the BlackBerry PlayBook has been evaluated with a DSD Cryptographic Evaluation, it can be used to downgrade the requirements for data at rest and data in transit.

As such, the product can be used in accordance with the Australian Government Information Security Manual (ISM) for the transit of information of classifications:

- PROTECTED
- RESTRICTED
- IN-CONFIDENCE
- UNCLASSIFIED

BlackBerry Playbook does not persistently store any data at this time. Should this functionality exist in future versions of the PlayBook it will need to be scoped into a new evaluation.

Point of contact

For further information regarding certification, cryptographic evaluation or compliance with the ISM please contact DSD on 1300 CYBER1 (1300 292 371) or email assist@dsd.gov.au.

Information Security Manual

The advice given in this document is in accordance with ISM release date June 2011.

Australian Government agencies are reminded to check the latest release of the ISM at <http://www.dsd.gov.au/infosec/ism/index.html>.