BlackBerry UEM in Government

BSI certification for Apple indigo and Samsung devices

Rigorous testing for security and compliance meets flexibility. The German Federal Office for Information Security, BSI, certified BlackBerry® Unified Endpoint Management (UEM) for the management of Apple Indigo (iOS native devices in government operations) and Samsung Knox devices. BlackBerry is the first MDM solution certified by the BSI and enables government organizations to continue implementing projects to secure government data on employee iOS and Samsung Knox devices.

The BSI issued a certification for BlackBerry UEM for Mobile Device Management (MDM) against rigorous testing conditions conforming to Common Criteria's high assurance level for Trusted MDM (MDM-TS) and Trusted Communication Channel (TCC). This certification builds upon the BSI approval previously granted to BlackBerry® SecuSUITE® applications for secure mobile communications, reaffirming their compliance with rigorous secure, encrypted communications standards.

Approved operating systems for restricted use in the German government are iOS® and iPadOS® (Apple indigo), and Knox for Android™ (Samsung Knox). BSI has evaluated both operating systems for mail, calendar, and contacts applications.

Bright site deployment is necessary to eliminate the restrictions of traditional Dark site deployments. The German Government can now deploy Apple and Samsung Knox devices that are compliant and offer a flexible user experience.

Challenges

Strict Security Standards	Government use of mobile devices demands compliance with BSI's VS-NfD stringent security standards.
Operational Flexibility	Traditional Dark site deployments limit usability and functionality, impacting user productivity.
Device Lifecycle Management	Effective management of device data means meeting national security policies throughout its lifecycle.
Seamless Integration	Mobile devices must be compatible with existing approved secure infrastructure.

Solution Overview

BlackBerry demonstrates its suitability for government use through rigorous independent testing and achieving certifications like Common Criteria and CSfC. BlackBerry UEM can securely and effectively manage Apple Indigo and Samsung Knox devices. It also provides validation that BlackBerry UEM meets the strict security standards required for device lifecycle assurance and sovereign control within government.

With BSI certification, German government users gain full functionality of iOS, iPad®, and Knox devices without the constraints of Dark site deployments while maintaining an optimal user experience. BlackBerry utilizes its NOC infrastructure to bolster Bright site deployments by adding advanced security, manageability, and efficiency. The BlackBerry NOC infrastructure enhances VPN solutions approved by BSI to ensure secure and seamless access to internal resources.

Key Capabilities

- **Government-Grade Security**: Meet the stringent VS-NfD standards for secure government operations.

- **Support Standard Devices**: Enable the use of Apple iOS, iPadOS, and Samsung Knox devices without requiring specialized hardware.
- **Utilize MDM and Certified VPN Solutions**: Employ standard device management features and VPN capabilities for secure communication.
- **Streamline Apple Device Onboarding**: Simplify setups using Apple Automated Device Enrollment.
- **Facilitate Bulk App Deployment**: Leverage the Apple Volume Purchase Program for efficient application distribution.
- **Simplify Samsung Device Enrollment**: Manage enrollments seamlessly with Samsung Knox® Mobile Enrollment.
- **Optimize Firmware Management**: Use Knox eFOTA® to deploy and manage firmware updates efficiently.
- **Support Tailored Applications**: Provide access to standard iOS applications (mail, calendar, contacts) and customized apps for the indigo ecosystem, like BlackBerry SecuSUITE.

Benefits

- **Ease of use**: BlackBerry UEM provides an easy-to-use web console and intuitive interface for administration through a single pane of glass.
- **Comprehensive security**: BlackBerry UEM offers a variety of security features and policies that make it easier to meet Apple indigo requirements. BlackBerry UEM also integrates perfectly with Apple Business Manager.
- **Flexible**: BlackBerry UEM supports a wide range of deployment options. You can easily implement a Bright site or a Dark site deployment with BlackBerry UEM.
- **Scalable**: Small businesses, government agencies, and large organizations can customize BlackBerry UEM to meet their needs.
- **Device enrollment and onboarding**: BlackBerry UEM simplifies device enrollment and onboarding for new employees by integrating with the existing Microsoft® Active Directory® or LDAP directory, and leveraging Apple automatic device enrollment and Knox Mobile enrollment.

Use Cases

- **Secure Mobile Communications**: Manage classified government communications on approved mobile devices.
- **Compliance with National Regulations**: Align deployment with BSI standards for sensitive data protection.
- **Enhanced Productivity**: Utilize Bright site deployments for full device functionality and mobility.
- **Interoperability with Existing Systems**: Achieve seamless integration with current MDM, VPN, and directory services.

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