

# SteelWorks® FedMobile™

## BlackBerry® Enterprise Server 5 Appliance for DoD

*Delivering on the Promise of BES 5 with STIG Compliance and Easy Migration from BES 4.1 to 5*



### Fast and DoD-Ready

SteelWorks FedMobile is simply the best and quickest way to implement a STIG-compliant BlackBerry Enterprise Server. Why spend man-weeks migrating from version 4.1 to 5 while engineering your BlackBerry environment to be STIG-compliant when the SteelWorks FedMobile appliance can get you there in less than an hour? SteelCloud engineers have already implemented each of the hundreds of security guidelines mandated by Defense Information Security Agency's (DISA) STIGs to create a solution that is "Gold and Platinum Disk" compliant.

### What is SteelWorks FedMobile?

SteelWorks FedMobile is an integrated hardware and software appliance that comes pre-loaded with BlackBerry® Enterprise Server 5, hardened Windows Server OS, and SteelWorks' automated set-up and installation program. It enables any size DoD organization to easily upgrade from their current 4.1 environment or deploy a new STIG-compliant BlackBerry Enterprise Server at a fraction of the cost, time, and resource commitment normally required.

To maximize server availability and streamline ongoing maintenance tasks, SteelWorks FedMobile delivers advanced management features including EverAvail™ for high availability and failover, disaster recovery and patch management. SteelCloud worked closely with Research In Motion (RIM) to create this unique "BES in a Box" appliance to eliminate the cost and time necessary to implement the 100's of pages of STIG requirements on your BlackBerry Enterprise Server 5.

### Migrating from BES v4.1 to 5

SteelWorks *Transporter+*™ is a free tool that simplifies the migration of BlackBerry users from v4.1 to 5. The GUI interface lets you drag and drop users from their previous domain to their new one. In addition to the easy to use interface, *Transporter+* performs error checking to test and verify the move before it's committed.

### Who else is using SteelWorks FedMobile?

Army, Navy and Air Force organizations have deployed SteelWorks FedMobile. In each case, administrators were able to start initializing BlackBerry Smartphones within hours of opening the box.

### Benefits

- Reduces implementation time to 60 minutes vs. weeks or months.
- Eliminates the risk of non-compliance.
- Provides a standard configuration for all deployments.
- Simplifies ongoing maintenance tasks.
- Reduces time to migrate from v4.1 to 5.

### Features

- Delivered as a COTS solution.
- Department of Defense mandated STIGs are already implemented in SteelWorks FedMobile –out of the box.
- Automated one-hour installation.
- EverAvail provides a simple, 2 server self-healing high-availability configuration.
- STIGs are implemented for:
  - Wireless, including the BlackBerry Security Checklist
  - Windows Server OS
  - NET Framework
  - SQL
- Supports Microsoft® Exchange.
- SteelWorks FedMobile is "Gold and Platinum Disk" compliant.
- 3 year On-site warranty.
- Support for latest BlackBerry Smartphones.



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## SteelWorks FedMobile Appliance at a Glance

SteelCloud designed the SteelWorks FedMobile appliance with the key components and all security guidelines already implemented so your STIG-compliant BlackBerry environment is up and running quickly. All of the software is pre-installed on a high performance server - just add your organization's anti-virus software.

**Hardware** – The core of the SteelWorks FedMobile appliance is a high performance server platform utilizing the latest Quad Core technology from Intel. This server appliance is specifically optimized to achieve optimum performance from BlackBerry Enterprise Server.

**Windows Server OS** – The SteelWorks FedMobile appliance comes with a hardened version of Windows Server pre-installed. Windows Server has been set up to ensure that your “BES in a Box” appliance is easy to install and easy to support.

**BlackBerry Enterprise Server 5** – The SteelWorks FedMobile appliance comes with BlackBerry Enterprise Server 5 pre-installed. Careful attention has been paid to make sure that your installation and configuration experience is easy and painless. Simply input your separately purchased Blackberry Enterprise Server license key, or use your existing license key to complete the full server configuration.

## High Availability with EverAvail™

From installation to operation to recovery, SteelWorks is much more than a BlackBerry Appliance. SteelWorks' innovative SteelWorks EverAvail™ includes a set of advanced automated back-up and recovery utilities that simplify crucial daily back-up routines. With EverAvail you quickly back-up the complete appliance image in the appliance itself (or on a network-shared drive), apply a patch, and then, if there is a problem, restore the system to a previous “snapshot” (even in the event of a Windows failure).

**High Availability/Half the Cost** – SteelWorks EverAvail™ automated “self-healing” failover approach offers high-availability with only two appliances. Other approaches require four servers to do the job.



No matter how your internal IT support resources may change, you can be confident that SteelWorks FedMobile will deliver the performance, reliability and compliance your agency requires for secure Smartphone communications.

## SteelWorks FedMobile Specifications

Model	Part	Appliances	# of Users	CPU	Memory	Form Factor	Included Software
E2400	SCLD-SW-STIG-E2443A	Single	Up to 500	Intel Xeon Quad Core	4 GB	1U 1.7" x 17.1" x 15.5"	BES 5*, Windows Server OS**, SteelWorks EverAvail™
	SCLD-DUAL-STIG-E2443A	Dual HA Pair					
E4400	SCLD-SW-STIG-E4446A	Single	Up to 1000	Intel Xeon Quad Core	4 GB	1U 1.7" x 17.6" x 16.7"	
	SCLD-DUAL-STIG-E4446A	Dual HA Pair					
E4800	SCLD-SW-STIG-E4886A	Single	Up to 2000	Intel Xeon 2x Quad Core	8 GB	1U 1.7" x 17.6" x 16.7"	
	SCLD-DUAL-STIG-E4886A	Dual HA Pair					

\*Activation key acquired separately

\*\* Windows Server license included



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