



## 10 Things To Know About the BlackBerry Enterprise Server (BES) and Freeance Mobile

### One - eliminating complications

An installation of the BlackBerry Enterprise Server's MDS data transport system on your intranet allows your BlackBerry smartphones to access all of the internal resources they need without the usual networking and security complications.

### Two - fast networking

The Freeance Mobile applications on your BlackBerry smartphones will always provide you with the best experience using the fastest network that's available: Cellular, WiFi, or even a local Bluetooth or USB connection.

### Three - installing wirelessly

Deployments of the Freeance Mobile software can be simplified by making use of the application push feature of the BES to wirelessly install the applications to your users' BlackBerry smartphones.

### Four - integrating with existing security

Integrating Freeance Mobile into your existing network security is straightforward since only two connection paths are required - HTTP access to the Freeance Mobile Server and HTTP access to your ESRI ArcGIS Server or ArcIMS server for the Freeance Mobile MapViewer application.

### Five - managing deployments

You can manage your Freeance Mobile deployments from your BlackBerry Enterprise Server with Freeance Mobile IT Policies that assign configuration settings for your user groups.

### Six - requesting permissions

Freeance Mobile applications only request the IT Policy permissions that are necessary: networking, GPS (when desired), and Bluetooth (when using an external GPS receiver).

### Seven - working together

The BlackBerry Enterprise Server and the Freeance Mobile Server work together to optimize the transfer size of information being sent, improving the energy life of the BlackBerry smartphone being used.

### Eight - compatibility

Freeance Mobile is compatible with BlackBerry Enterprise Server v4.1-5.0 for Microsoft Exchange, BlackBerry Enterprise Server v4.1-5.0 for IBM Lotus Domino, BlackBerry Enterprise Server v4.1 for Novel Groupwise, and BlackBerry Enterprise Server v4.1 for MDS Applications.

### Nine - transferring files and information

The Freeance Mobile MapViewer application can receive maps generated by ESRI's ArcGIS Server or ArcIMS software that provide higher resolution by adjusting the Maximum KB/Connection HTTP transfer size setting in the BlackBerry Enterprise Server from the default 128KB to a higher size, such as 1024KB.

### Ten- staying connected

In environments where a cellular network may introduce data connection timeout issues, the BlackBerry Enterprise Server's HTTP Connection Timeout setting can be increased to keep users connected.

