

DEVICE TO DEVICE MESSAGE FLOW DIAGRAM

where Users are on different systems, both of which incorporate a BlackBerry® Enterprise Server

1
User A sends an email to User B.

Email is encrypted using User A's BlackBerry Enterprise Server key



USER A

15
User B receives email from User A



USER B

2
Encrypted email passes through the Wireless Network and RIM® Relay



14
Encrypted email passes through the Wireless Network and RIM® Relay



3
Encrypted email passes through the Internet



13
Encrypted email passes through the Internet



4
Email enters through User A's Corporate Firewall



12
Email exits through User B's Corporate Firewall



5
Email is decrypted by User A's BlackBerry® Enterprise Server before it is handed off to Mail Server



11
Email is handed off to User B's BlackBerry® Enterprise Server where it is encrypted



6
Unencrypted email is stored in User A's Sent Items



10
Unencrypted email is stored in User B's Inbox



7
Email exits through User A's Corporate Firewall



9
Email enters through User B's Corporate Firewall



8
Unencrypted email passes through the Internet

