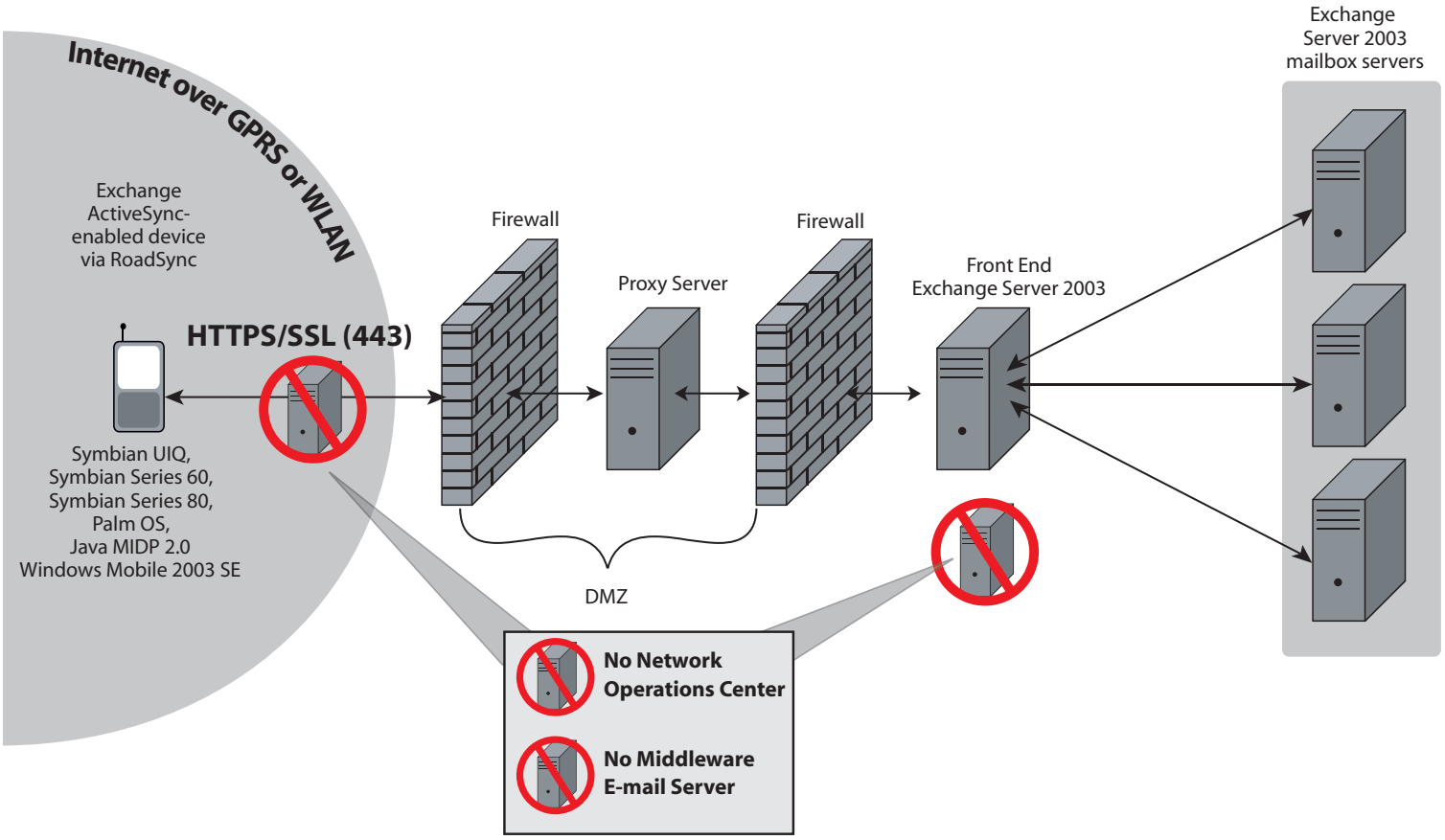
RoadSync™
Using Exchange ActiveSync®

Simple, Affordable and Available

SIMPLE: Implementation and Management

When implementing a strategy to mobilize corporate e-mail, attachments, calendar and contacts, there are several factors to consider depending on the project requirements, budget and current IT infrastructure and resources. Although these factors will vary from corporation to corporation, secure, wireless and direct push synchronization with Microsoft Exchange Server 2003 is now possible without the typical middleware servers and recurring services fees commonly associated with today's alternatives. In fact, with the introduction of Exchange Server 2003 SP2, Microsoft has added a powerful set of new features like Direct Push, GAL look-up and Remote Wipe, all in one highly scalable and easy to manage solution. The following diagram outlines the recommended network configuration when standardizing on Exchange ActiveSync connectivity via RoadSync on a non-Microsoft based device.



- RoadSync (using Exchange ActiveSync) requires the IT Administrator to enable mobile access for the user by simply checking a few settings on the Exchange 2003 Server (typically on by default).
- Secure connections through the firewall are established over SSL (port 443) and can be made over GPRS or WLAN internet connections. This is the same secure and trusted connection used for Outlook Web Access from a kiosk or home computer.
- VPN connections are also supported but may require and additional VPN client application on the mobile device.
- Remote Wipe capabilities are available with the introduction of Exchange Server 2003 SP2.

DataViz®
Compatibility. Instantly.

AFFORDABLE: Making Cents of It All, A Cost Comparison

Today, it is estimated that business users spending an average of 1-3 hours per day checking, reading, responding to and managing e-mail (Source: Gartner, Network Computing). Both Research In Motion and Microsoft have found that with their respective mobility solutions more of a user's downtime can be successfully converted into productive time and that the minutes saved per day by managing e-mail on a mobile device allow for additional activities and actions that create revenue benefits. So the opportunity for a strong return on investment for mobile e-mail is a reality. RoadSync's mobile offering can provide similar positive ROI results with the added advantage of having the lowest total-cost-of-ownership in the market.

In July 2005, Network Computing Magazine presented an article detailing the average cost of deployment for 50, 200 and 2000 clients using mobile middleware solutions provided by RIM, Good, Intellisync and Extended Systems. Compared against the average cost for these four solutions, RoadSync provides a cost-effective solution with similar functionality at a fraction of the cost for each level of deployment.

Table 1* - Average Cost of Mobile Middleware Messaging Solutions vs. RoadSync (No Middleware)

	Average Cost of Mobile Middleware Messaging Solutions	RoadSync Cost No Middleware Servers Required	SAVINGS With RoadSync by DataViz
A Small Deployment with server and 50 clients	$9,240	$4,000	$5,240
An Enterprise Deployment with server and 200 clients	$31,480	$14,000	$17,480
An Enterprise Deployment with 2 servers and 2000 clients	$264,800	$100,000	$164,800

In addition, further cost-savings advantages are apparent when you compare the cost of RoadSync to the server licensing, client licensing and hardware costs required from the leading competitor. Here we compare a 50-user deployment of Blackberry Enterprise Server, which requires an additional hardware server and server OS license, to RoadSync for Symbian-OS based Series 80 smartphones. Through integration with Exchange Server 2003, RoadSync allows companies to enable mobility for their workforce by further extending the investment made in their current Exchange Server messaging solution instead of requiring additional servers or hardware investments and maintenance

Table 2* – 50-User RIM Deployment vs. 50-User RoadSync Deployment

	Blackberry Enterprise Server (BES)	RoadSync (Using Exchange ActiveSync)
Initial Licensing Fee	$6096	$4000
Server Hardware	$3292	$0
Total Cost	$9388 (+ yearly service & support fees)	$4000 (no recurring service or support fees)

**Figures based on US Dollars and do not include associated data charges, support costs or additional hardware and hardware OS licensing fees commonly associated with middleware servers.*
Sources: TABLE 1: Network Computing, July 2005; Average based on mobile messaging middleware solution providers: Research in Motion (RIM), Good, Intellisync and Extended Systems
Sources TABLE 2: Network Computing, July 2005; Dell.com

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AVAILABLE: Supported Devices, Platforms and Features

RoadSync extends the reach of Exchange ActiveSync connectivity to a variety of non-Microsoft based smartphones and handhelds. This provides corporations with more choice when it comes to deploying new handset as well as the ability to mobilize employees who may already own a personal device. Although some IT administrators may be wary of supporting multiple device types, they can rest assured that RoadSync provides a standard implementation across the board and mobile access can is easily managed and maintained directly on the Exchange Server.

Now Available – One Standard Cross Platform Client Application

Symbian UIQ | Palm OS | Java MIDP 2 | Symbian Series 80 | S60 3rd Edition | Windows Mobile 2003 SE

Device	E-Mail	Attachments	Calendar	Contacts	SP2 Support
Windows Mobile 2003 SE	✔	✔	✔	✔	✔
Symbian UIQ	✔	✔	✔	✔	✔
Symbian S80	✔	✔	✔	✔	✔
Symbian S60 3rd Edition	✔	✔	✔	✔	✔
Palm OS	✔	✔			
Java MIDP 2.0	✔				

Now Supporting over 75 Different Devices

Symbian UIQ: Sony Ericsson P900, P910, P990, M600; Motorola A1000

Symbian Series 80: Nokia 9300, 9300i, 9500

Symbian Series 60 v3: Nokia 3250, 6290, E60, E61, E70, N71, N73, N75, N80, N91, N92, N93, N95 LGJoy, Samsung SGH-i520

Java MIDP 2.0: Motorola RAZR, KRZR, ROKR, RIZRPEBL, SLVR, A630, V180, V220, V300, V400, V505, V525, V551, V600

Palm OS: Treo 600, 650, 700p, TlX, Tungsten E, T2, T3, T5, E2, LifeDrive, Zire 72, Sony NZ90, NX80, UX40, UX50, TJ35, TJ37, TH55, TG50, Zodiac 1, 2

Windows Mobile 2003 SE:

Pocket PC Phone Edition: HP iPAQ hw6500, hw6510, hw6515, Samsung SCH-i730, SCH-i750, SCH-1830, i-Mate PDA2k Qtek 2020, 9090

Smartphones: Motorola i920, i930, MPx220, i-Mate SP3, SP3i, SP4m, Samsung SGH-i300, Qtek 8010, 8020, 8200

Devices listed above are a sample of the supported devices.
For a complete up-to-date list of supported devices visit www.dataviz.com/rsdevices

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