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Dear Mobile Platform Operating System Provider,

The following is a questionnaire for evaluating the capabilities of different wireless mobile platforms. By wireless mobile platforms, we are referring to data capable mobile devices that operate over wireless networks. This includes smart phones, PDAs with phone capability, PDAs connected to mobile phones (e.g., via IR, Bluetooth, cable), and PDAs with WLAN capability. We are not referring to laptop or notebook computers.

Please respond as per the cover letter attached to this questionnaire. You can edit this document directly to provide your information.

## Usage Scenarios

Since the capabilities of these platforms varies widely, we are going to assess their effectiveness in the context of different usage scenarios.

**Phone centric.** These users mostly use their device for voice communications, have strong opinions about the ergonomics and fashionable aspects of their devices, but also wish their phone platform to be able to synchronize with their PIM applications, and may occasionally check e-mail, send/receive text or IM messages and look at some Web pages.

**E-mail centric.** These users are primarily interested in sending/receiving e-mail on their devices. They may also be interested in using their device for voice communications.

**General-purpose mobile data.** These users wish maximum flexibility for data applications, and will do e-mail, messaging, browsing, database access, file transfer, VPNs, etc. They will use a separate mobile phone for voice, and may even use the phone as a modem for their device.

## Questions

**Development environment.** List the application development options for the platform, e.g., C++, C#, Java, browser based, other.

**Development tool vendors.** List the vendors of development tools for this platform.

**Applications.** What is the approximate total number of business-related applications available for this platform?

**Messaging - native.** List the types of messaging your platform supports natively, including SMS, instant messaging, MMS.

**Messaging – third party.** List the additional messaging types supported by third parties.

**Browser capabilities.** What markup languages does your browser support (e.g., WML, Compact HTML, HTML, XHTML, CCS)

**Devices.** What devices in the market today use this platform? List vendors, and number of devices per vendor.

**Multitasking.** Is your operating system multitasking?

**Java capability.** Is Java supported? What versions of Java (e.g., MIP1, MIDP2, Personal Profile) are supported?

**Java alternatives.** If not supporting Java, what alternate higher-level approaches do you support?

**VPN Support.** List the VPNs (and vendors) available for this platform.

**Wireless communications.** List the wireless networking technologies supported, including CDMA, GPRS/EDGE, UMTS/WCDMA, Wi-Fi, IR and Bluetooth.

**Wireline communications.** List the wireline communications technologies supported, including USB, serial and Ethernet.

**Communications protocols - native.** List the communications protocols that your platform supports natively, such as: TCP/IP, IPv6, HTTP, POP, IMAP, FTP, SSL, TLS, Telnet, IPSec, PPTP, L2TP.

**Communications protocols – third party.** List any additional protocols supported through third parties.

**Other features.** List other pertinent aspects of your platform.