

## > STRATEGIC ECOSYSTEM ENHANCEMENT

**NORTEL**



### **Solution brief**

#### **Followap Presence as part of Nortel's IMS solution**

##### **The role of Presence in the IMS architecture**

Presence powers IMS services, enabling the user to take control of their communications and tailor services to meet their needs. Presence information, such as the user's status and willingness to communicate, is collected from multiple locations and stored into one centralized file to provide a single view of a user's status on the network. With this information, both called and calling parties are able to make choices on how best to communicate and when (i.e. by voice, chat or video). By presence-enabling IMS architecture, operators are able to offer advanced value-added services to users.

##### **The iFollow Presence platform**

Followap's Presence platform, the iFollow Presence Platform (PSP), is made up of Presence Management, Group List Management and Message Management modules. It collects and broadcasts in real-time a subscriber's availability and willingness to communicate to other subscribers and services. Status information is displayed and updated immediately through a single presence document, using Followap's XDMS/GLMS (Group List Management Server).

The iFollow PSP powers fixed-mobile converged (FMC) networks with cross-network presence capabilities, enabling seamless service continuation across wireless, Wi-Fi and WiMAX.

**Followap**

Supporting OMA, IETF and OMA/Parlay standards and a Presence Development Environment of Java SDK Webs Services Interface, the iFollow PSP provides the information needed to create-next generation services.

Followap's iFollow Presence Platform includes:

- › Presence Enabler
- › XDMS Enabler
- › Messaging Enabler
- › RLS (Resource List Server)
- › RLS XDM Enabler
- › Presence XDM Enabler

The iFollow PSP provides the following service enablers, as defined in OMA and 3GPP/3GPP2:

- › OMA Presence 1.0 — iFollow PSP – Presence Server Platform
- › OMA XDM 1.0 — iFollow PSP – Presence Server Platform
- › 3GPP/3GPP2 PNA — iFollow IPNA – Intelligent Presence Network Agent (adds on to iFollow PSP)

### **Fit with Nortel's IMS solution**

The Followap Presence solution runs across wireline and wireless networks, enabling presence and availability information to be shared in both directions. Followap is widely respected in the industry as a leading supplier of presence technology and has been selected for several 3GPP-compliant solutions. The Followap solution is standards-compliant, yet interoperates with proprietary IMS interfaces. Nortel chose Followap for Presence services based on its extensive network infrastructure experience. The iFollow platform was first deployed in 2000, and is currently installed in more than 20 tier one operators world-wide. The Followap Presence solution is an impressive enabler of personalized, mobile and secure multimedia communications and when combined with Nortel's SIP application expertise will provide operators with unparalleled IMS capabilities.

### **Nortel and Followap**

Followap Presence, as part of the Nortel IMS solution, will be commercially available in IMS05. Customers will be able to purchase an integrated solution including Followap's Presence servers directly from Nortel in this non-exclusive reseller arrangement.

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For more information, visit Nortel on the Web at [www.nortel.com](http://www.nortel.com)., contact your Nortel representative, or call 1-800-4 NORTEL or 1-800-466-7835 from anywhere in North America.

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#### **In the United States:**

Nortel  
35 Davis Drive  
Research Triangle Park, NC 27709 USA

#### **In Canada:**

Nortel  
8200 Dixie Road, Suite 100  
Brampton, Ontario L6T 5P6 Canada

