

NetFront™ Sync Solution

With the increasing popularity of camera phones, mobile messaging and content services, the amount of content on the mobile terminal is exploding. **NetFront™ Sync Solution is an end-to-end solution** designed to provide mobile subscribers with a single unified interface to easily access all the different types of content on the mobile phone, to synchronize all these contents with network storage and to leverage and extend these contents for various Internet applications.

NetFront Sync Solution is fully optimized for mobile services, powered by standard SyncML protocol with optimized synchronization engine and delivery functions, as well as advanced features such as "Network Address Book" and "Mobile Content Sharing".

Major Features

NetFront Sync Solution is designed with the following major features:

Unifying Handset Content Management

- Today, users have to access mobile content from various entry points since they are dispersed under various handset applications. NetFront Sync Solution Server provides a centralized data management mechanism for major types of mobile content: addresses, media files and messages and favorite links to content. Correspondingly, the user interface allows the user to the view and manage "my address", "my media", "my messages" and "my favorites" with the same folder structure.

Seamlessly Integrating Mobile and Web Content

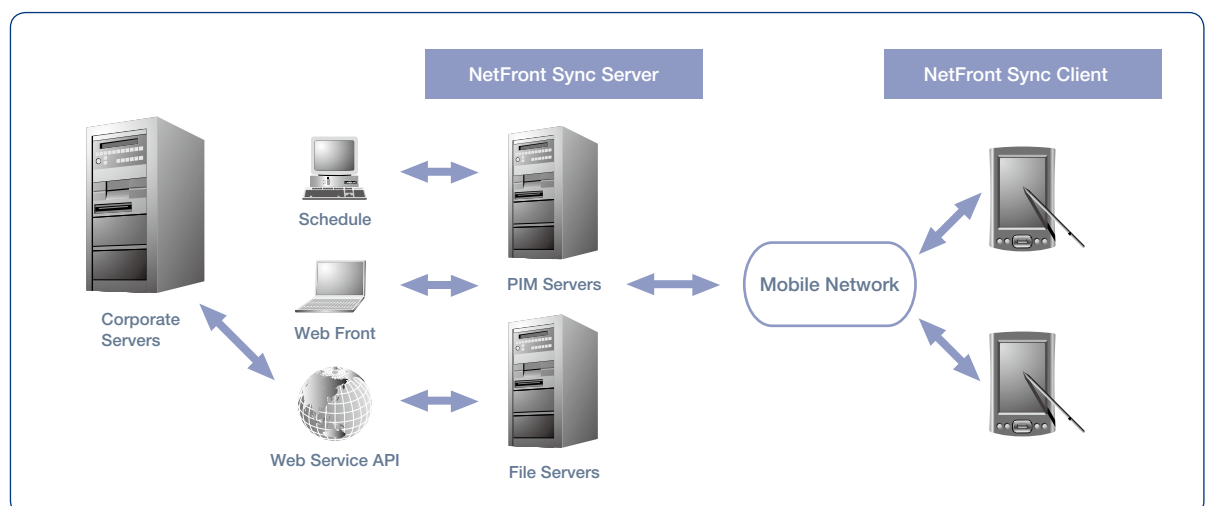
- NetFront Sync Solution seamlessly integrates handset storage and network storage. Users will have not only unlimited storage space for all personal mobile content, but also easy access to network content. In addition users can synchronize the address book, archive and retrieve media files, backup and retrieve mobile message. This turns the mobile terminal into a powerful gateway to all his/her personal content whether it is mobile based or network based.

Sharing Personal Content

- NetFront Sync Solution provides an advanced mechanism for users to share personal content, allowing direct person to person content exchange. Each user is allowed to share any of his/her personal content to a group of friends with appropriate access rules and also view and play the shared contents from his/her friends.

Expanding into Collaboration Content

- Beyond personal content and person to person content sharing, NetFront Sync Solution defines various collaboration spaces for users or groups of users to store and use contents for collaboration purpose. By allowing users to define aggregated multimedia contents and freely edit elements of the contents, mobile users can effectively collaborate both in real-time mode and in asynchronous mode, supporting team work and social interactions.



Optimized Sync Server Technology

Sync Server incorporates the following optimized technologies:

SyncML 1.2/1.1

- The OMA standard protocol for PIM data synchronization

SOAP 1.1

- Optimized SOAP implementation is used to manage both media contents and messages

vCard 2.1/3.0

- Standard format for address data

SMS and E-mail

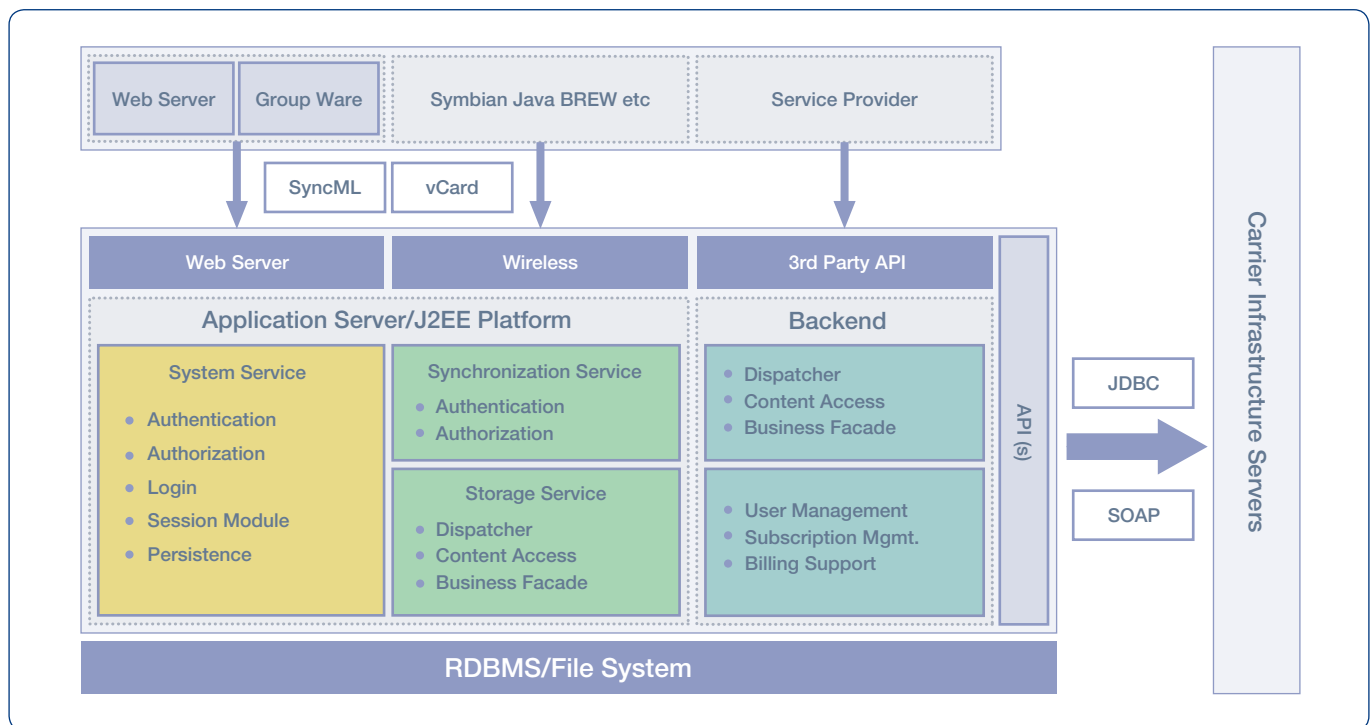
- Standard SMS and RFC compliant e-mail messages

Client and Server Requirements

Besides the native NetFront Sync Client that can be ported over any mobile devices, we offer also specialized client application for Symbian, J2ME™ (with JSR-75) and BREW.

NetFront Sync Server is a carrier grade platform using J2EE™ framework, can be deployed to UNIX/Linux®/Microsoft Windows servers.

NetFront Sync Server Architecture



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