



OSGI – FINANCIAL SERVICES FRAMEWORK

STANDARDIZED SERVICE TO THE HOME AREA NETWORK

KEY HIGHLIGHTS

Features Include

- Securely extending valuable services and contents from a Financial Institution
- A uniform deployment mechanism to deliver multiple services dynamically and on demand
- Extend computing resources from the data center to the home area network
- Network delivery of managed services

Benefits Include

- Strengthening the relationship between a Financial advisor (and ultimately the institution) and the client
- Reduces cost of service deployment
- Interoperability between Service Providers, Network Operators, Service Gateway Manufacturers and Home Appliance Manufacturers
- End-Users benefit by reducing the cost and complexity of being “connected” while taking advantage of new services in a secure way

iForce Solution Products

- eTango @ttract Software
- Wireless Compaq iPaq PDA
- Wireless Portable Web Tablet
- 802.11b Access

Key Sun/iPlanet Products

- iPlanet Directory Server
- iPlanet Application Server
- Java Embedded Server (JES)
- 220R Sun Server
- Qube 3 Appliance Server

Industry Overview

The Internet is enabling the new connected lifestyle. Already, many of us communicate, shop, perform research, and do other business on the Internet, helping to create the new Internet economy. As the Internet extends its reach down to more and more devices in our homes and cars as well as our businesses, we can embrace this technology in a whole range of ways to make our lives easier and more productive.

Service providers have an opportunity to enhance home gateways by hosting and running value-added, subscription-based smart services, transforming home gateways into service gateways.

Broadband providers will aggregate and personalize smart services on behalf of the consumer, providing high-margin value compared to today's low-margin, broadband offerings. Traditional retail distribution will sell network-based products as part of an aggregated solution set. In fact, any vendor that touches the consumer - including telecommunication companies, multiple system operators, ISPs, utilities, application service providers and device manufacturers - could provide individual smart services (service creators) or aggregate and personalize a suite of smart services (service providers).

How can service providers efficiently and economically aggregate, manage, provision and deliver a host of diverse services? A service delivery standard is the missing link in the networked delivery of multiple, managed services over wide-area networks to local networks and devices in the home. To fully develop the market for residential gateways, a broadly embraced open standard is critical.

The Open Services Gateway Initiative, (OSGi) is the missing link in the networked delivery of managed services from broadband network to local networks in the home. Java technology provides the flexibility to support the wide range of phone line, power line and wireless network standards. The specification is a layer framework application based on Java technology. It gives service providers, network operators, device makers, and appliance manufacturers the vendor-neutral application and device layer APIs and functions they need.

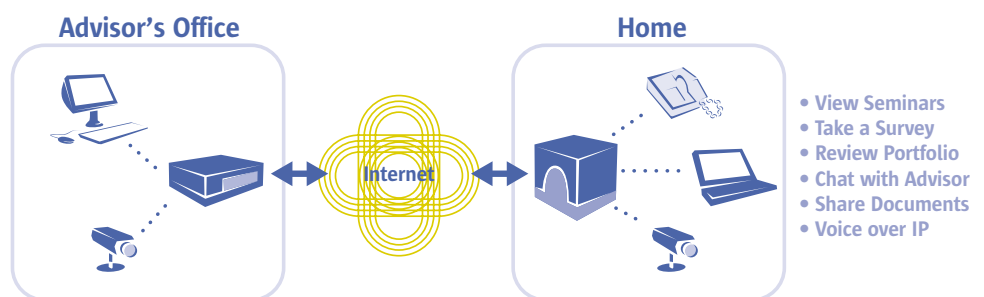


Figure 1: Home Area Network (HAN) Application Illustration

