WEBSPHERE EVERYPLACE CONNECTION MANAGER 3-DAY ENABLEMENT WORKSHOP FOR IBM BUSINESS PARTNERS

WebSphere Everyplace Connection Manager (WECM) v5.5 is a distributed, scalable, multipurpose communications platform designed to optimize bandwidth, reduce costs, and help ensure security. It creates a mobile Virtual Private Network (VPN) which encrypts data over vulnerable Wireless LAN and Wireless WAN connections. It integrates an exhaustive list of standard Internet Protocols (IP) and non-IP wireless bearer networks, server hardware, device operating systems and mobile security protocols. WECM allows enterprises to extend existing applications to mobile workers over many different wireless and wireline networks in a highly secure and efficient manner. It allows users with different application needs (based on transmission costs, coverage, or devices) to select the best wireless network for their specific situation. It can be used by service providers to provide highly secure, optimized solutions to their enterprise customers.

This workshop delivers the practical skills and technical information needed to incorporate the WECM communications platform into industry leading customer solutions and services offerings. Attendees will be able to identify where, when, and how to utilize WECM capabilities that include: optimizing of network data for a VPN, exceptional data security, seamless cross network roaming and session stability, intelligence for network connection prioritization, browser access to firewall protected data, thin client accessibility, integration with - remote authentication – LDAP – and ODBC databases, two-way messaging for – WAP – SMS - packet radio and paging networks, and more.

COURSE HIGHLIGHTS

- WECM overview and architecture
- Planning, installation and configuration
- Integration and scalability with DB2 and LDAP
- Install and Configure Connection Manager/Gatekeeper/Mobility Client
- HTTP access services
- Roaming
- Security
- Configuring and deploying a VPN
- Clustering
- Messaging Services
- Tuning and problem determination
- Hardware and software requirements under Linux and AIX
- Roadmap and futures

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PRICING, TERMS, AND CONDITIONS

- There is no charge to attend this workshop; however, travel and lodging expenses are the responsibility of each attendee.
- Acceptance into the workshop is by invitation only. To qualify, you must register via the IBM web site: www.ibm.com/software/pervasive/education. Attendance confirmation will be made within 10 business days of registration.

PREREQUISITES

- Good technical understanding of the operation and e-business utilization of the internet, intranets, and extranets

- Solid comprehension of wireline, dial, and wireless network topologies and protocols, including TCP/IP, HTTP, SSL, WTLS and PPP protocols, LDAP and Radius authentication, VPN and encryption methodologies.

- Understanding of Web application concepts and technologies including web servers, browsers, XML/XSL, and WAP

- Understanding of object-oriented programming concepts, systems, and languages. Java programming experience is strongly recommended.

- Completion of the Pervasive Computing Web Lecture series available at: www.ibm.com/software/pervasive/education

Note: Each day of the workshop is scheduled for 8 to 10 hours. Full time attendance commitment is required to complete and receive credit for this workshop.

DATES AND LOCATIONS OF WORKSHOPS

Location	Class Dates (2003)
Dallas, Texas	September 30 - October 2
Paris, France	October 15 - 17
Shanghai, China	November 19 - 21
Dallas, Texas	November 19 - 21
Tokyo, Japan	November 26 - 28
Stuttgart, Germany	Contact your IBM Representative
Hursley, England	Contact your IBM Representative

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