Security in Business-to-Business e-commerce

Panel chair: Jeremy Epstein, webMethods

Panelists: **Igor Balabine, Netfish;**
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Session abstract
Business-to-Business e-commerce has become one of the hottest topics this year. Companies in other businesses are busy recasting themselves into B2B providers, trying to cash in on the boom. Meanwhile, real companies are automating their supply chains, trying to reduce inventories, increase responsiveness to their customers, save costs, and reduce errors. Marketplaces are being set up to increase market efficiency in key industries, including not only the traditionally high technology industries, but also traditional manufacturing industries such as steel and chemicals.

In the midst of this rush, is security being shortchanged? What are the security issues involved in B2B e-commerce? This panel will discuss some of the key areas for security in B2B today and in the future.

Summary of Panelist Topics
Business-to-Business e-commerce has become one of the hottest topics this year. Companies in other businesses are busy recasting themselves into B2B providers, trying to cash in on the boom. Meanwhile, real companies are automating their supply chains, trying to reduce inventories, increase responsiveness to their customers, save costs, and reduce errors. Marketplaces are being set up to increase market efficiency in key industries, including not only the traditionally high technology industries, but also traditional manufacturing industries such as steel and chemicals.

Forecasts by market research companies indicate that the value of B2B e-commerce will reach $1 trillion within three or four years, with the prediction that companies that fail to move on-line will perish. While this spring's stock market shakeout is clearly impacting the business-to-consumer market, the business-to-business market is proceeding as fast as ever.

In the midst of this rush, is security being shortchanged? What are the security issues involved in B2B e-commerce?

This panel will discuss some of the key areas and their outlook, including:
- Reliance on PKI in a world of billion dollar transactions
- Keeping attackers at bay when ordering systems are online
- Privacy in an international context with import/export regulations
- Knowing that a transaction is properly authorized
- Sharing with trading partners without becoming vulnerable
- Audit trails
- Managing security in a world of rapidly changing standards
- Electronic payments
- Privacy implications of B2B
- Solving business-to-government, government-to-business, and government-to-government challenges