JERICHO FORUM
OPEN MEETING, CHICAGO, IL., USA
May 12th, 2006

09:30-17:00, hosted by
Motorola Inc. at their Schaumburg IL. Campus

Goals

This 1-day Open Meeting was primarily aimed towards IT managers and technology architects and strategists, to convey the Jericho Forum's message that protecting their IT operations behind a hard corporate perimeter is no longer sustainable because that perimeter is full of holes, so what we all need is information security solutions that are effective in this increasingly de-perimeterized environment. It is important for IT-dependent business decision-makers to join in increasing the momentum towards defining the new security solutions we need and demanding IT solutions providers develop products that will deliver these solutions.

Context

IT-dependent organisations are increasingly recognizing that traditional security mechanisms no longer meet today's tougher demands for conducting business across an open, extended-enterprise environment. A new model is needed: one that enables business to embrace the Internet and to securely exploit public infrastructure and services directly within the organization's technology and business boundaries. Such a model would connect an organization and its business processes to all external stakeholders, seamlessly and securely, enabling employees, business partners, suppliers, and customers to collaborate anytime, anywhere, and at the lowest cost to all.

This is a radical vision. But the Jericho Forum believes it to be right. Its members understand the benefits, and many have already demonstrated some of those benefits from implementing first steps towards achieving it. There is on single solution for all businesses, but Jericho Forum members have already identified the key business and technology drivers that shape the realization of this new model. In this meeting, leading members presented examples of how they are defining these key requirements and implementing strategies to deliver secure IT business operations in our increasingly de-perimeterized global business environment.

Presentations

All the slides presented in this Annual Conference are available in a single downloadable package from the Jericho Forum Web site at www.jerichoforum.org

Ian Dobson – Director of The Jericho Forum, The Open Group – introduced the meeting. He welcomed all present, presented the agenda for the day and its objectives, and showed the global extent of current membership in the Jericho Forum.

Bill Boni - VP, Information Protection & Security, Motorola Inc. – welcomed the Jericho Forum and speakers and attendees to this meeting, and underlined his continuing support for the goals of the Jericho Forum.

Paul Simmonds – Global Information Security Director, ICI – then set the scene by summarizing why and how the Jericho Forum was formed, how in January 2004 it established its charter as a Customer-led Forum within The Open Group, and proceeded to develop its Vision and attract support globally. The membership has grown to 45 members and now includes 12 Vendors because although the Forum remains Customer-led it wants to engage with Vendors to encourage them to develop the solutions we want to buy. Today the Jericho Forum's members have achieved much in spreading their message, and have established their leading role in explaining the problem space. Information security managers and technologists need to respond to it. The only effective response for survival in this new Internet-driven de-perimeterized environment is to support the Jericho Forum's approach. The more support we get, the greater will be the resources we have to achieve more in less time. By sharing, each participant gets more for less, so all members get greater benefits.

Nick Bleech - IT Security Director, Rolls Royce - then presented the Jericho Forum's "commandments", which capture 11 key principles that Jericho Forum members believe need to be applied as you move towards a de-perimeterized world. These commandments are listed in the conference slide package and are also summarized in a Press Release available from the Forum's Web site at www.jerichoforum.org

Paul Simmonds then presented one of a set of real-world application Positioning Papers released at this Conference – on the need for Secure Protocols – explaining why inherently secure protocols are key to securely operating in our global IT environment.

David McCaskill –Global Business Services, Procter & Gamble - followed with another in our set of real-world application Positioning Papers – on corporate wireless networking – explaining how securing wireless becomes simpler if you operate in a de-perimeterized environment.

Paul Simmonds continued with presenting a 3rd Positioning Paper – on Voice over IP – explaining why VoIP can offer huge business benefits if implemented using de-perimeterized principles.

Stephen Whitlock - Chief Architect for Information Protection & Assurance, Boeing Corporation - followed with a presentation titled "What Hath Vint Wrought", in which he cited key features of the Internet that have necessitated businesses like Boeing to take significant actions to secure their IT operations in the de-perimeterized global environment where most of their IT transactions occur over the Internet. His presentation title is a reference to Vint Cerf who is generally recognized as the inventor of the Internet, and who never intended or designed it to be secure, Now that business usage demands secure operations, we all have to respond to the unintended consequences of business adoption of the Internet as a globalized IT highway. Steve outlined Boeing's plans for evolving their security strategy to achieve their business requirements, which of course include legal & regulatory ones.

Mark Winzenburg – Digital Security, BP - took the proceedings to the lunch break, with a presentation describing how his organization is implementing their migration to a de-perimeterized environment, leveraging the Internet as a core component while enabling secure business computing operations. Phase 1 of their strategy will be completed within the next 2 months at which point some 18,000 users will be outside their corporate perimeter and operating over the Internet to access all the business services they need in their daily work. This strategy has to date shown significantly improved security, achieved at significantly lower costs to the business. Their plans are therefore to

continue this approach, moving more of their other 75,000 staff and business partner users to the same operational status.

After the lunch break, Paul Simmonds gave a view on what a de-perimeterized "Road Warrior" might look like, describing how the mobile worker may evolve as we move towards our brave new world of the future, where so much more functionality is becoming available on PDAs, and so many businesses are providing high-value-add services that mobile users are showing willingness to buy. He concluded that secure protocols are the solution to the business needs for successful implementation.

Nick Bleech closed the set of presentations with a review on roadmapping and future directions. Looking at the roadmap approach, he used a lozenge diagram to suggest a structured way to address the requirement, and presented a progression of key components and evolving technologies over a period to 2009. Then, looking at security themes from the Jericho Forum Commandments – hostile world, trust & identity, architecture, and data protection – he reviewed each one in the context of existing technologies, suggesting which were more likely to provide stable stepping stones towards achieving the security solutions we need. He added the "people & process" dimension – jurisdictions, business competition & procurement forces, standards & patents – that will influence future directions. Many of these issues are covered in a 4th Positioning Paper – on the required approach to architecture for de-perimeterization – available from our Web site. We have 3 working groups tasked with ensuring we continue to develop in the most effective directions. Nick closed by noting that a year ago we set ourselves a vision to be realized in 3-5 years, but our current vision shows plenty of work still to be done in 2009. The more support we have, the more we will achieve and ensure we keep pace with demand, so he repeated Paul's opening call to get involved – join us.

Q&A

After a break, Paul, Nick, David and Steve formed a panel in a "Face the Audience" question & answer session, which was moderated by Scott Shepard (Information Protection Services, Motorola). Scott introduced this session with a brief summary of why the Jericho Forum's approach is important to each of Motorola's 3 main business areas. Issues raised in questions and comments from the audience, and the answers given and interactive reactions from all present, were noted and will be used in feedback to the Jericho Forum members and to those present.

Close

On behalf of Motorola, Scott Shepard thanked the speakers, and the audience for their participation. On behalf of the Jericho Forum, Ian Dobson in turn thanked Scott, the speakers, the audience, and Motorola for their facilities and generous hospitality in hosting this meeting.