



Spring Conference 2008 at Infosecurity Europe

April 22nd, 2008

The conference program and all the presentations are freely available from the Jericho Forum's Web site at <http://www.opengroup.org/jericho/presentations.htm>

In the opening **Keynote: The Great Information Security Junk Yard Challenge**, given by Mark Curphey, Connected Information Security Group Microsoft, noted (see slide presentation) that information systems programs are wide and getting wider, and a common theme is that between the disparate parts and players there is poor communication. Microsoft wants to build a platform – which they call a Connected Information Security Framework (CISF) – to automate communication between the people (via people ready), Process (via process management) and Technology (via technology integration). Mark mentioned the Long Tail Economics graph where the common solution fits 80% of business requirements, and the CISF provides this common solution. It sits on a rich base of Microsoft technology, and provides all the services which applications can use to deliver all the different business functions of those applications. His team expects to be able to show this in action in around 6 months from now.

Adrian Secombe (CISO & Senior Enterprise Information Architect, Eli Lilly, and Jericho Forum Board) then gave a presentation (see slides) on the Jericho Forum's **Collaboration Oriented Architecture (COA)**. He first explained the Jericho Forum's "de-perimeterisation" message, and used a lozenge" diagram to illustrate how the Jericho Forum has positioned itself in the "requirements/standards/customer/supplier" information security space. Collaboration is interaction with other business partners, from all constituencies (partners, suppliers, customers outworkers, etc.). In the case of his company, they are moving from being an internally focused Fully Integrated Pharmaceutical Company (FIPCo) to an outward reaching Fully Integrated Pharmaceutical Network (FIPNet), to achieve greater flexibility, lower cost, more securely. COA will allow this shift – their business is demanding it and their CEO is driving the move to it. Adrian described the main components, which are explained in the recently published COA paper. The Jericho Forum believes that 80% of the components needed to develop a COA for your business already exist. The greatest need to make it happen is adopting the right mindset. While there is undoubtedly more work to be done to flesh out the COA, we are pleased to see the same approach being embraced by Microsoft – as Mark Curphey described in his Keynote presentation, and the standards-based framework we heard a Microsoft speaker announce at the RSA Security conference 2 weeks ago. Replying to questions:

- Classification of data is necessary for COA because the data is the ultimate focus for protection, and we plan to use the G8 governments "traffic light" protocol to manage this classification.
- An efficient way to handle the enormous mass of legacy data to meet the COA's data classification requirement, is to assume that most of it is of significant value unless a data owner flags particular items as otherwise – the "ownership" approach works well.



Nick Bleech, IT Security Director - Rolls-Royce, & Jericho Forum Board, followed with his presentation on **Effective Management for Collaboration**. See Nick's presentation slides. Nick explained that this issue is a work-in-progress in the Jericho Forum. Talking about "trust" in the digital security context is not easy. The way we want to go is to trust by managing collaboration better, by raising confidence. There are some exceedingly complex interactions in "trust". Much good work has been done in past years, but it is striking that no one trust framework has emerged as an industry standard. Today, you only use trust when you have no other control mechanism available, and you then use risk assessments to manage how much to trust so as to contain possible loss. Current thinking is that the right test for managing business collaboration effectively is to confirm the level of mutual interest that the collaborating parties have in the outcome of the transaction being a success. Nick took a trip down a bio-genetic path, and then touched on game theory, to illustrate this mutual interest approach is sound in nature and in human interaction. In COA we associate collaborations with Contracts and Reputations – a transaction is the vehicle for a contract, and a business outcome is the vehicle for a reputation. Also in COA, we regard a repository as a persistent and dependable record of facts, and this can exist as a service, which means it can exist "in the cloud" (i.e. outside your perimeter). This aspect of the COA, just as other aspects, requires a very significant change in mindset. We are pursuing this approach in collaboration with others, including the London Business School. We hope to publish a paper on it in Summer 2008.

Unfortunately, the 3rd speaker on our advertised program – John Meakin – was unable to join the conference to give his presentation.

After lunch, Paul Simmonds, Global CISO, ICI, and Jericho Forum Board, led a Masterclass on **How to Enable Collaborative Working in a De-perimeterised Environment**. In this masterclass, he was supported by a panel comprising Nick Bleech, Adrian Seccombe, Andrew Yeomans and Marc Plas. Paul opened this masterclass by giving a brief presentation (see slides) summarizing a set of ground rules, design rules, definitions of key terms, and related introductory information to set the stage for this first ever workshop. He noted that as far as possible we would avoid talking about specific products. He encouraged attendee participation – both as questions and comments – in the spirit of it being a learning experience for all. He then described a set of scenarios which illustrated key security issues, consequences and implications of networked working inside an enterprise and then moving outside that enterprise and using services that are in-the-cloud, to bring out clear understandings on the decisions being taken, how feasible they are today, and where weaknesses and gaps in solutions exist today and which we have to work on to resolve. This masterclass was recorded for the sole use of the Jericho Forum in capturing all the valuable learning points which we will use to guide or direction and priorities for developing our COA.
