



Jericho Forum Challenge - 2005

For More Information, Contact: Paul Simmonds (paul_simmonds@ici.com +44 7802 384600)

The Jericho Forum and Black Hat Announce the Results of the First Jericho Forum Challenge

Black Hat, Las Vegas – 28th July 2005 – The Jericho Forum, in association with Black Hat, today announced the results of its first Jericho Forum Challenge, a competition recognizing papers “that contribute most to the debate on Jericho architectures.” The competition provided specific guidelines on the architectural challenges to be addressed in the paper; however, any particular aspects of secure, Jericho-related architecture design were permitted. A total of eight papers were submitted for consideration in the Jericho Forum Challenge.

The competition awarded its prize to winners, Tomas Olovsson & Jamie Bodley-Scott of Appgate for their paper, “Balancing the Equation; Enterprises moving to the de-perimeterised world need to adopt a ‘core’ mentality based on controlled access to systems.”

The Jericho Forum is an international forum of IT customer and vendor organisations who recognize that over the next few years, as technology and business continue to align closer to an open, Internet-driven world, the current security mechanisms that protect business information will not match the increasing demands for protection of business transactions and data in the future.

“The Jericho Forum Challenge has been an excellent opportunity for both companies and individuals to become engaged in the Jericho Forum work, irrespective of whether they are members or not,” said Paul Simmonds, Global Information Security Director, ICI, and Jericho Forum member. “We were very pleased with both the diversity of the papers received and some of the issues they raise and attempt to solve, as well as the some of the novel approaches taken. Already we have fed all the papers received back to the relevant Jericho Forum workgroups to use within the deliberations of those groups.”

While the Jericho Forum has succeeded in starting the debate on de-perimeterisation, the Challenge provides new and innovative ways to move the debate forward, such that there are solutions to buy and implement within business.

The results of the Challenge include:

Winner: Tomas Olovsson & Jamie Bodley-Scott; Appgate
Balancing the Equation; Enterprises moving to the de-perimeterised world need to adopt a ‘core’ mentality based on controlled access to systems

Second Place: P. A. Galwas & A. Peck - nCipher
A reference architecture to achieve safety in a de-perimeterised world that is predicated upon mutual authentication and confidentiality.

Third Place: Andrew Yeomans, Dresdner Kleinwort Wasserstein
Blind Public Key: Scalable disclosure-free credentials for e-business that model real trust relations

The judges for this year's competition include:

- Paul Simmonds, CISO ICI & Jericho Forum
- Dominique Brezinsky, Blackhat
- David Mortman, CISO, Siebel Systems
- Gerhard Eschelbeck, CTO Qualys

The Jericho Forum Challenge - Submitted Papers

All papers will be publicly available from the Jericho Forum website at <http://www.jerichoforum.org> shortly after the results are announced at BlackHat Las Vegas at 16:45 (local) Thursday 28th July 2005.

	Authors	Abstract / Subject
1	P. A. Galwas & A. Peck nCipher	A reference architecture to achieve safety in a de-perimeterised world that is predicated upon mutual authentication and confidentiality.
2	Andrew Yeomans, Dresdner Kleinwort Wasserstein	Scalable disclosure-free credentials for e-business that model real trust relations
3	Andrew Ridgers, Belaec	Trusting Anonymous Computers; discusses mechanisms that are needed for trust to be established between two computers with the minimum amount of preparation beforehand.
4	Gunnar Peterson, Arctec Group	Service Oriented Security architecture does not focus on perimeters, but rather provides a framework to analyse and design for key information security concerns around risk management, identity and data.
5	Tomas Olovsson & Jamie Bodley-Scott; Appgate	Enterprises moving to the Jericho world need to change their thinking away from the 'edge' mentality based on controlled denial of access through firewalls. Instead they need to adopt 'core' mentality based on controlled access to Jericho ready systems.
6	Derek Ritz; Obvious Solutions	Secure Messaging Solutions for eBusiness
7	Richard Moulds & Nicko van Someren nCipher	Identity and Access Management in a de-perimeterised World The Missing Piece – Credential Management
8	Ben Laurie	Safer Scripting Through Pre-compilation One of the challenges in modern systems is the conflict between the desire to run software from a wide variety of untrusted sources and the need to prevent malicious activity by those scripts.

Note: The term "Jericho Forum" is a trade mark, and this challenge should be referred to as the Jericho Forum Challenge, and not truncated to the Jericho Challenge.