

TRACK: IT Advanced Security
SESSION #: ITA#2
DATE: Monday April 19, 2010
TIME: 10:50am-12:05pm
SESSION TITLE: "Identity Management, Security and the chaos of Enterprise Security"
SPEAKER(S): Gerard Gagliano - CEO/President
ORGANIZATION: Prodentify

ABSTRACT: "Identity Management, Security and the chaos of Enterprise Security"

Identity Management has become a focal point as networks and computer systems become more and more reliant on information sharing and on each other. Compliance regulations and all of their associated restraints, bring a new depth to the challenge of establishing the controls and processes needed to mitigate both internal and external risks. In a practical sense, production of an identity and access permissions for each employee is time consuming to define and almost impossible to construct, leaving little chance if any that a fine grained Identity Management System can be assembled or maintained.

As the paradigm shifts from a network-centric to a more content-centric infrastructure, the existing ways of enforcing security begins to show their age. A shift of this order requires a new way of thinking about security and identity. The existing method that has ruled the computing world has been, by and large: give me a correct user id and password, and you can have access (with implied authority) and with no consideration for how much we can trust this authentication. But with a content-centric perspective, this approach is far too broad, and can in fact be dangerous.

The management that today's identity systems provide, add yet another component in the extensive list of 'systems' that are part of enterprise security. Defined access is simplified in order to have any chance of being maintainable and is still granted in much the same way as has been done for decades.

Security solutions suffer from the same way of thinking. Each of these solutions was conceived to solve a critical vulnerability. But together the patchwork of solutions leaves gaps where unauthorized access to data and other assets continue to occur – and with broad permissions, the danger becomes readily apparent.

If we step back and look at the problem from a new perspective, there's an easier way.

SPEAKER BIO(S): Mr. Gerard Gagliano is the CEO and Founder of Prodentify. With over 30 years of experience operating a software solutions company, he has dealt with all levels of management and technical staff in rapid growth and resource constrained situations. He has frequently been called on to manage and implement change in organizations, especially in the security arena. His knowledge of modeling, reengineering, and security protocols and practice helped him participate in the building of some of the most iconic young companies and projects.

Mr. Gagliano has led research into projects such as an integrated physical and security solution for the Yucca Mountain Project, has frequently contributed to various organizations such as Nikes and the DOE, and his team built the infrastructure to carry EarthLink from 5,000 customers to 6,000,000.

Knowledge gained through government and commercial experience led him to a patent-pending design for enterprise security called Digital Network Authorization (DNA).