Richard Sand

How to Achieve "Zero Trust" Access Control in the Age of the Cloud

Implementing "Zero Trust" web access control in hybrid cloud architectures. OUTLINE: (1) What is "Zero Trust"? (2) The security challenges facing organizations that wish to migrate on-premises systems to the Cloud (3) Federation-based access control – what it is and why it does not achieve Zero Trust (4) The "Virtual Perimeter" approach to Zero Trust (5) How it works (6) Benefits (7) Limitations (8) Q&A OBJECTIVES: By the end of the presentation the audience will acquire a basic understanding of the Zero Trust security concept and how it applies to web access control; federation's limitations with respect to Zero Trust; and the "Virtual Perimeter" approach – how it works, how it can provide Zero Trust web access control, and its other key benefits and limitations. FORMAT: The presentation will be in the form of a lecture followed by a Q&A session.

Biography

Richard Sand is an architect and entrepreneur with 20 years of experience in security, identity and access management, and Cloud computing. After working for IBM and then Netegrity, he founded TTG, an IAM consulting company. In 2013 he launched IDF Connect, a security software company that enables Zero Trust web access management for Cloud-based apps.

Mr. Sand is a veteran IT architect, engineer, and entrepreneur with twenty years of experience in security, identity and access management, and Cloud applications and infrastructure. He is the principal author of the Zero Trust cloud access management product, SSO/Rest. Richard starting his career at IBM, eventually rising to become the e-Business Security Services Competency leader for all of Scandinavia. After spending several years with the pioneering web access management company, Netegrity, he left to found Tripod Technology Group, a consulting company that provided Identity and Access Management expertise to enterprise clients. In 2013, Richard launched IDF Connect, Inc., a security software company focused on enabling enterprises to achieve full, Zero Trust web access management for Cloud-based applications. Richard has worked with corporations, universities, governments, and NGOs on three continents and in numerous countries. Comfortable talking business models with CEOs, architecting enterprise security platforms, or rolling up his sleeves and digging into code, Richard brings a wide range of experience and expertise in all things security to the table.

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