and such a channel prevents (i) eavesdropping and traffic analysis by providing confidentiality(encryption) and (ii) man in the middle attack or spoofing attack (Venkatasubramanian et al*.*, 1993). Following the principle of implementing multiple layers of security, an additional layer of security can be provided by constructing authorisation primitives based on access control conceptual elements such as role-based access control(RBAC).

Hi Samuel,

These are great thoughts. In particular, I like the comment about the 'conceptual elements' for different levelssecurity. I think managing subscription and organization-level policies are very effective, too. So, a bit of research on the security hierarchy may be helpful.

Regards,

Nawaz