

VoIP Penetration Test Report August 2014


Subject: Voice over Internet Protocol (VoIP) Penetration Test

Responsible Officers: Mark Hogan, Interim Chief Information Officer
and Director of Asset Management
Ken Neal, Voice Services Section Head
Darren Fritz, Manager of Network Services
Scott Renfro, Data Network Systems Engineer
Tim Stadler, Security Services Manager

Auditors: Cecilia Ackley, CPA
Mary Ann Vassar, CPA, CRMA
True Digital Security

Audit Scope and Objectives: The Office of the City Auditor partnered with City Security and Information Technology management to select an information technology security firm (True Digital Security) for conduct of a VoIP penetration test. The test assessed whether the VoIP system could be accessed externally or internally by unauthorized parties to intercept or decipher calls. The objective was to assess whether security and operational risks have been addressed in the COT VoIP phone system.

Audit Conclusion: The scope of this testing covered areas of City operations deemed security-sensitive and confidential per Executive Order 2004-01; in accordance with this Order, the results of our testing were communicated only to appropriate management personnel.


Ron Maxwell, CIA, CFE
Chief Internal Auditor


Cathy Griswell, CPA, CIA
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