

VoIP Physical Security Review Report August 2014


Subject: Voice over Internet Protocol (VoIP) Physical Security Review

Responsible Officers: Michael Dellinger, Chief Information Officer
Mark Hogan, 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
C.H. Guernsey and Company

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 (C.H. Guernsey and Company) for conduct of a VoIP physical security review. Various tests were conducted by both Guernsey and the City Auditor's office to assess the system's physical security via review of its configuration, settings and backup capabilities. The objective was to determine whether security risks have been addressed in the City's 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 Criswell, CPA, CIA
City Auditor