



**Board of Commissioners of Cook County
Technology Committee**

**Tuesday, June 17, 2014 11:15 AM Cook County Building, Board Room, Room 569
118 North Clark Street, Chicago, Illinois**

NOTICE AND AGENDA

There will be a meeting of the Committee or Subcommittee of the Board of Commissioners of Cook County at the date, time and location listed above to consider the following:

PUBLIC TESTIMONY

According to the Cook County Board's Rules of Organization and Procedure, Section 2-107 (dd), public testimony will be permitted at regular and special meetings of the Board and at committee meetings of the Board. Authorization as a public speaker shall only be granted to those individuals who have submitted in writing, their name, address, subject matter, and organization (if any) to the Secretary 24 hours in advance of the meeting. Duly authorized public speakers shall be called upon to deliver testimony at a time specified in the meeting agenda. Public testimony must be germane to a specific item(s) on the meeting agenda, and the testimony must not exceed three minutes; the Secretary will keep track of the time and advise when the time for public testimony has expired. Persons authorized to provide public testimony shall not use vulgar, abusive, or otherwise inappropriate language when addressing the Board; failure to act appropriately; failure to speak to an item that is germane to the meeting, or failure to adhere to the time requirements may result in expulsion from the meeting and/or disqualify the person from providing future testimony.

14-1411

Presented by: SIMONA ROLLINSON, Chief Information Officer, Bureau of Technology

REPORT

Department: Cook County Bureau of Technology

Request: Refer to the Committee on Technology

Report Title: Quarterly Progress Report on the Creation of the Automated Criminal Justice System

Report Period: 3/1/2014 - 5/31/2014

Summary: Pursuant to Resolution 13-2002, the CIO shall update the Board of Commissioners via the Technology Committee on progress being made towards achieving the goal of an integrated, automated Cook County Criminal Justice System on a quarterly basis beginning with the first quarter of the FY2014. This is the second quarterly report of FY2014.

Legislative History: 5/21/14 Board of Commissioners referred to the Technology Committee.

14-1481

Presented by: MARY JO HORACE, Interim Chief Information Officer, Bureau of Technology

Sponsored by: JOHN A. FRITCHEY and TONI PRECKWINKLE, County Commissioner

PROPOSED ORDINANCE

COOK COUNTY INFORMATION SECURITY ORDINANCE

WHEREAS, technology and information resources in the various agencies and departments of Cook County are strategic and vital assets belonging to the people of the County; and

WHEREAS, Cook County government has a duty to its citizens to ensure that the information entrusted to its agencies is safe, secure, and protected from unauthorized access, use, or destruction; and

WHEREAS, coordinated efforts are necessary to protect these assets against unauthorized access, disclosure, use, and modification or destruction, whether accidental or deliberate, as well as to assure the confidentiality, integrity, and availability of information; and

WHEREAS, a strong information security framework must be coordinated, promulgated and implemented throughout county agencies and departments, including the offices of the separately Elected Officials, to ensure the development and maintenance of minimum information security controls to protect technology and information resources that support the operations and assets of said agencies and departments and to enable the County's protection of the public health, safety, morals and welfare;

NOW THEREFORE BE IT ORDAINED, by the Cook County Board of Commissioners that Chapter 2 Administration, Article I, In General, Division 1, Cook County Information Security, Sec. 2-8 through 2-14 of the Cook County Code, is hereby enacted as follows:

ARTICLE I. In General

Division 1 Cook County Information Security

Sec. 2-8. Short title.

This division shall be known and may be cited as the "Cook County Information Security Ordinance."

Sec. 2-9. Purpose and Policy.

All Elected Officials, Departments, Office Institutions or Agencies of Cook County ("County"), including but not limited to the offices and departments under the jurisdiction of the County Board President, the Board of Commissioners, Cook County Health and Hospitals System, Cook County State's Attorney, Cook County Sheriff, Cook County Public Defender, Clerk of the Circuit Court of Cook County, Cook County Treasurer, Cook County Clerk, Cook County Recorder of Deeds, Cook County Assessor, Chief Judge of the Circuit Court of Cook County, Board of Review, Cook County Public Defender, Independent Inspector General, Veteran's Assistance Commission and the Public Administrator (collectively, "County Agency") shall take all reasonable precautions to protect the confidentiality, integrity, and availability of County information. Such precautions shall be in accordance with applicable Federal and State laws and regulations and take into consideration industry standards and best practices.

Sec. 2-10. Definitions.

The following words, terms and phrases, when used in this division shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Guideline means a recommendation to assist a County employee or County contractor in making appropriate decisions or performing a particular task, which allows for latitude in interpretation and implementation.

Plan means a comprehensive document that details strategic direction, which may also provide additional details, such as Standards used and so forth.

Policy means a document that communicates leadership expectations to an organization or business unit, which may also be considered as mandatory business rules or organization-specific directives and which are communication of management intent.

Procedure means a document stating the manner in which a Policy shall be functionally implemented in a County Agency's environment, which may define specific operation steps, manual methods, or instructions for compliance with a Policy.

Standard means a document that contains a specification or describes minimum implementation that satisfies a Policy.

Sec. 2-11. Information Security Framework.

(a) Subject to the approval of the Cook County Chief Information Officer ("CIO"), the Bureau of Technology's Chief Information Security Officer ("CISO") shall create comprehensive and written information security Plans, Policies, Procedures, Standards, and Guidelines for the County and County Agencies (collectively, the "Information Security Framework") to reasonably protect the confidentiality, integrity, and availability of County information; all County Agencies shall collaborate with the CISO in the creation of the Information Security Framework as requested.

(b) The Information Security Framework shall be in accordance with applicable Federal and State laws and regulations and take into consideration industry standards and best practices.

(c) The Information Security Framework shall include a risk management process, which the CISO shall direct, to identify information security risks in County Agencies and deploy risk mitigation strategies, processes, and procedures.

(d) The Information Security Framework shall include information security incident and breach response Plans as a subset of information security.

Sec. 2-12. Adoption and Compliance

(a) The CIO and CISO shall publish and make available the Information Security Framework to all County Agencies; said County Agencies shall adopt and comply with the Information Security Framework.

(b) County Agencies may deviate from the Information Security Framework based on their unique requirements, but only upon receiving prior written approval from the CIO and CISO.

(c) County Agencies shall take all appropriate actions, including completing assigned training and if warranted, initiating disciplinary action, to ensure their employees and contractors adopt and comply with the Information Security Framework.

Sec. 2-13. Review, Remediation and Enforcement

(a) Annually the CISO shall review and approve the proposed information security Plans of each County Agency to determine if such Plans are in conformance with the Information Security Framework or properly deviated with prior written approval from the CIO and CISO.

(b) Annually the CISO shall review the status of County Agency adoption and compliance with the Information Security Framework and timely report compliance related issues to the CIO.

(c) Where a County Agency has not fully adopted or complied with the Information Security Framework, the CIO and CISO shall direct that County Agency to take the necessary remediation steps and other measures required for

adoption and to bring them into compliance.

(d) The CIO and CISO shall be authorized to take all appropriate actions to ensure and enforce compliance with the Information Security Framework.

Sec. 2-14. Reporting and Exceptions.

(a) At least once each calendar year, the CISO through the CIO shall report to the Cook County Board of Commissioners on the Information Security Framework.

(b) At a minimum, the CISO's annual report shall detail: (i) the status of all County Agencies' adoption and compliance with the Information Security Framework and (ii) a summary of all requests for deviations from the Information Security Framework that the CISO has previously approved or rejected.

Effective date: This ordinance shall be in effect immediately upon adoption

Legislative History: 2/19/14 Board of Commissioners referred to the Technology Committee

14-2269

Presented by: MARY JO HORACE, Interim Chief Information Officer, Bureau of Technology

PROPOSED CONTRACT (TECHNOLOGY)

Department: Bureau of Technology

Vendor: SunGard Availability Services LP, Wayne, Pennsylvania

Request: Authorization for the Chief Procurement Officer to enter into and execute.

Good(s) or Service(s): Information Security, Compliance and Incident Response Services

Contract Value: \$1,364,123.00

Contract period: 5/1/2014 - 4/30/2018, with two (2) two-year extension options

Potential Fiscal Year Budget Impact: FY2014 \$228,443.00; FY2015: \$340,704.00; FY2016: \$340,704.00; FY2017: \$340,704.00; FY2018: \$113,568.00

Accounts: 769-260 Account

Contract Number(s): 1350-12461

Concurrences:

The Vendor has met the Minority and Women Owned Business Enterprises Ordinance.

The Chief Procurement Officer Concurs

Summary: In 2013, Cook County issued an RFP for Information Security, Compliance and Incident Response services, which resulted in the contract that BOT now seeks authorization for the CPO to execute. Procuring the services of information security experts is a critical step to improving the County's information security practices, achieving compliance with applicable information security regulations and best practices, and properly handling information security incidents.

Cook County provides services for approximately 5.3 million residents. Many of these services handle sensitive information including social security numbers, credit card numbers, and personal health information. With the assistance of information security consulting experts, the County can enhance its information security program by performing nationally recognized risk assessments, enhancing the County's information security framework, performing additional cyber security monitoring and testing, and improving its incident response and forensic response capabilities. In addition to the objectives identified above, other desired outcomes include the protection personal information of County residents and the mitigation of cyber-security risks.

Legislative History: 4/9/14 Board of Commissioners referred to the Technology Committee.

REPORT

14-3173

Presented by: F. THOMAS LYNCH, Director, Enterprise Resource Planning (ERP)

Department: ERP, Enterprise Resource Planning

Request: Refer to Committee on Technology

Report Title: ERP Project Status Report

Report Period: Ongoing

Summary: The Director of ERP will provide a comprehensive update to the Board of Commissioners via the Technology Committee on the status of all ongoing ERP projects. The status update will reflect progress being made towards achieving the goals of selecting and implementing a Countywide Enterprise Resource Planning (ERP) platform, configuring and installing a biometric-based Time & Attendance system, and upgrading and migrating the JDEdwards HR/Payroll system to a cloud hosting environment. This is the first report of FY2014.

Legislative History: 5/21/14 Board of Commissioners referred to the Technology Committee.



Matthew B. DeLeon, Secretary

Chairman: Fritchey

Vice-Chairman: Gorman

Members: Butler, Daley, Garcia, Goslin, Schneider, Silvestri, Steele