Budget and Performance Subcommittee
January 9, 2015

1 Dr. Carlton B. Goodlett Place, City Hall, Room 305

San Francisco, CA 94102

Agenda

1. Call to Order by Chair
2. Roll Call
3. Approval of Minutes
4. FY 2013-14 Citywide IT Budget vs. Actuals
5. Discussion: FY 2016-20 ICT Plan
   - Ratings & Criteria
   - Department IT Plans
   - Major Initiatives
6. Discussion: CIO Review Process
7. Calendar Review
8. Public Comment
9. Adjournment

3. Approval of Minutes

Action Item

4. FY 2013-14 Citywide IT Budget vs. Actuals

Theresa Kao, Controller's Office

5. Discussion: FY 2016-20 ICT Plan

COIT General Fund Support and Major IT Project Funding FY 2016-20

	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	TOTAL
General Fund Support	$9.7	$10.7	$11.7	$12.8	$14.1	$59.0
Major IT Project Funding	$10.0	$16.9	$18.6	$20.5	$22.5	$88.5
TOTAL	**$19.7**	**$27.6**	**$30.3**	**$33.3**	**$36.6**	**$147.5**
GF & Major IT Project Funding Growth	10%	10%	10%	10%	10%	-

Total IT Project Requests from Departments

	Number of Projects	Initial Project Request	Proposed Funding Source	Difference
Non-General Fund Projects	88	$382.6M	$382.6M	-
General Fund Projects	92	$216.3M	$147.5M	$68.8M
Subtotal: IT Project Requests	**180**	**$598.9M**	**$530.1M**	**$68.8M**

FY 2016-20 ICT Plan
Budget Instruction - Ratings & Criteria

CATEGORY		CURRENT WEIGHTING	PROPOSED WEIGHTING
RANGE OF IMPACT	Department Priority	4%	5%
	Scope	14%	10%
	Core Business Support	14%	10%
	Compliance	14%	10%
	Innovation	14%	5%
SUPPORT OF ICT PLAN GOALS	Efficiency	7%	20%
	Access & Transparency	13%	10%
	Security / Disaster Recovery / Infrastructure	20%	30%
	TOTAL	**100%**	**100%**

FY 2016-20 ICT Plan
Department IT Plan – Requests by Category

Project Category	# of Projects	Total Requests ($M)	GF Requests ($M)
Asset Management	5	2.6	2.6
Collaborative Tools/Data sharing	6	0.9	0.6
Database	32	68.6	6.9
Digitization	12	5.5	0.9
Infrastructure/Security/Database Recovery	27	35.8	28.3
IT Refresh	17	21.2	0.5
Major IT Project	5	375.5	119.5
Mobile Technology	12	5.5	4.3
Network/Communications	19	50.1	36.7
Not IT	6	3.4	0.1
Online Services	9	5.4	1.5
Process Automation	7	9.1	3.0
Public Safety	16	10.2	9.5
Website	7	5.1	2.0
Grand Total	**180**	**598.9**	**216.3**

FY 2016-20 ICT Plan
Department IT Plans – Targeted Meetings

- Targeted meetings were convened to exchange knowledge and share best practices/lessons learned from previously approved COIT projects.
- Departments proposing similar projects were in attendance.
- All materials and notes available on [COIT's Sharepoint site](#).

Targeted meetings in Dec:
- 12/15 – Public Safety
- 12/16 – Websites
- 12/16 - Infrastructure/Security/Disaster Recovery
- 12/18 - Mobile technology

Remaining meeting(s):
- 1/15 – Collaborative Tools / Sharepoint
- Others?

FY 2016-20 ICT Plan
Dept IT Plans – Information Security

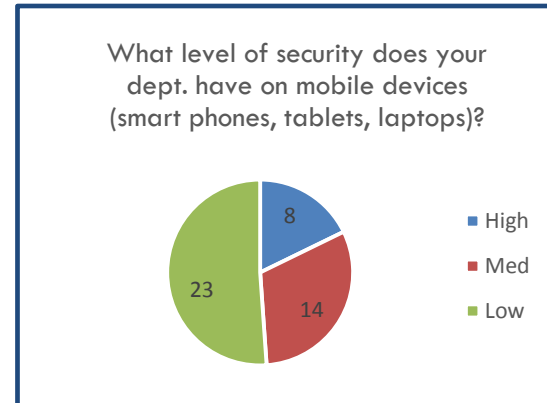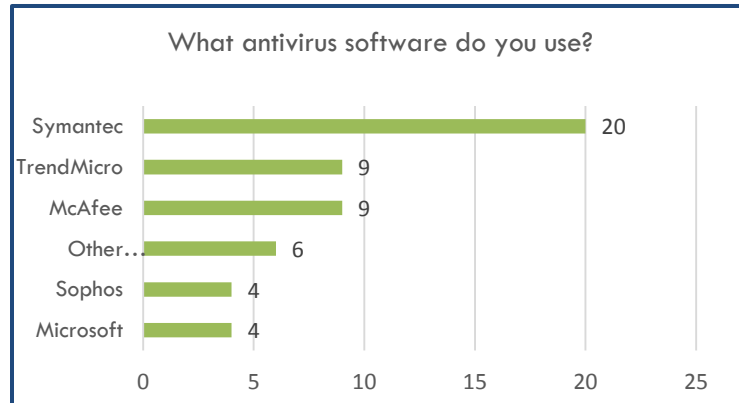| Question	Yes	No
Does your dept have Information Security policies or standards?	31	17
Does your dept have dedicated staff and/or funding for Information Security?	19	29
Do you know if your department had any security incidents in the last 6 months?	17	31
Do you have an incident response plan?	20	26

What antivirus software do you use?

Symantec	20
TrendMicro	9
McAfee	9
Other…	6
Sophos	4
Microsoft	4

What level of security does your dept. have on mobile devices (smart phones, tablets, laptops)?

- High: 8
- Med: 14
- Low: 23

FY 2016-20 ICT Plan
Dept IT Plans – Servers/ Data Centers

Question

Does your department currently have capacity issues?

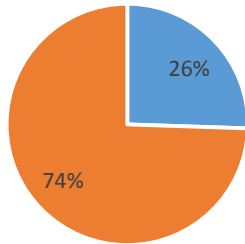If no, do you anticipate any issues in next five years?

■ Yes ■ No

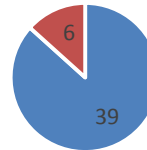|	
14	33
17	16

Percent of physical and virtual servers (4960 total)

26%

74%

■ Physical ■ Virtual

43+ = Number of buildings identified with servers

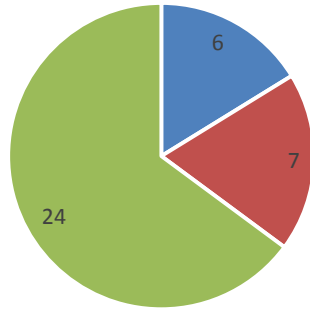Does your department have an uninterrupted power supply (UPS)?

6

39

■ Yes

■ No

FY 2016-20 ICT Plan
Dept IT Plans – Network / Connectivity

Dept Wireless Network Intended End Users

- Visitors / Public Only
- Business Only
- Both

Wireless

24 = Depts. (outside of DT) w/ wifi networks

711 = Access Points (Aps)

7 = different brands of APs used by depts.

Network Equipment

7 = manufacturers of switches/routers currently being used by 35 City depts.

(Cisco/Brocade/3Com/HP/Juniper/NetGear/Dell)

Internet

- $672,000 = Annual est. expenditures to ISPs for internet access (outside of DT).

Broad themes emerged from Strategic IT Session

- Shared Services Strategy (internal)
- Public Experience (external)

Next Steps:

- Development of thematic framework
  - Vision Statements (ideal state)
  - Current State
  - Case Studies
  - Prioritization of efforts (short/med/long term)

FY 2016-20 ICT Plan

Discussion Items:

- ## What do we do with all of the data?
    - Integrate data from the department IT plans into as measures to track progress of objectives

        Example: Goal 1: Support, Maintain & Secure Critical IT Infrastructure
        - Obj. 3: Prevent and defend against intrusion and cyber security breaches
            - » Performance metric:
                - % of City computers with anti-virus
                - # of security trainings for staff
    - What data is most relevant for our IT Goals?
    - Are there other pieces of information that we should be collecting?

- ## Ratings and Criteria - Do we amend?

6. Discussion: CIO Review Process

7. Calendar Review

FY16 and FY17 Budget Process
Proposed Subcommittee ICT Plan Review Schedule

Month	Task
Jan 9	Review Ratings and Criteria Review Department IT Plans
Jan 23 - tentative	Q2 Performance Reports FY15-17 Project Requests Discussion: Major Themes Project Update: Electronic Medical Records Project Update: ASR – Property Tax Database
Feb 6	ICT Draft Discussion: Major Themes Discussion: Financial Strategies
Feb 20 - tentative	ICT Plan Draft Revisions

8. Public Comment