

# Briefing – Information and Communications Technology



# Port Complex, Demanding Environment





#### Investment Governance

- Decision Process (Aviation)
  - Concept, business case, and budget approved by Technology Steering Committee
  - Aviation Investment Committee approves larger scale projects
  - ICT Governance Board approves business case
  - Commission approval

**ICT** Investment Business **ICTGB** Commission **Managers TSC** creates Committee **Project** identifies **Approval Approval** business **Approval Approval Approval** need case

#### **Estimated Project Costs**

Project	Q1	Q2	Q3	Q4
Internet Redesign & Enhanced SharePoint	\$1.0M			
Project Cost Management System	\$1.5M			
Records & Document Management	\$1.0M			
Automated Vehicle Identification		\$0.3M		
Interline Baggage Metrics		\$0.4M		
Flight Information Management System			\$5.6M	
Parking System Replacement			\$5.5M	
ID Access System Upgrades				\$2.3M
Network Switch Replacement				\$1.5M

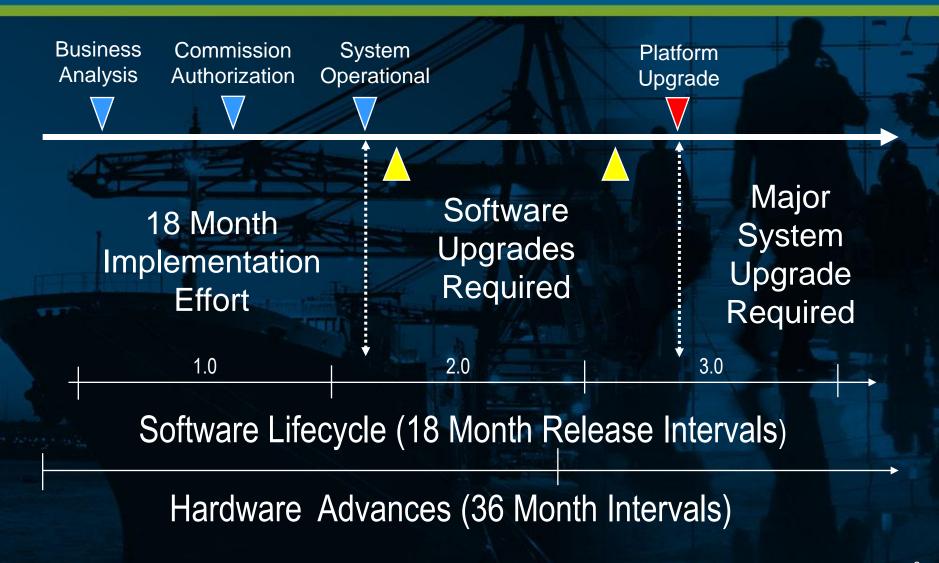


#### Management Risks

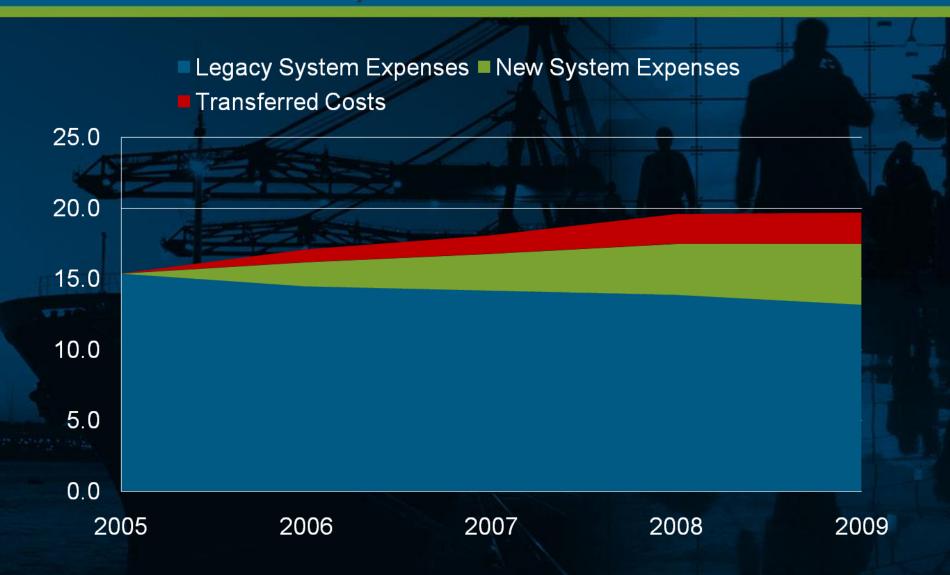
- Following wrong strategies
- Vendor mergers and acquisitions
- Increasing system interdependencies
- Business climate and process changes
  - Workforce acceptance and expectations
  - Hardware and software lifecycles



#### Large System Life Cycle

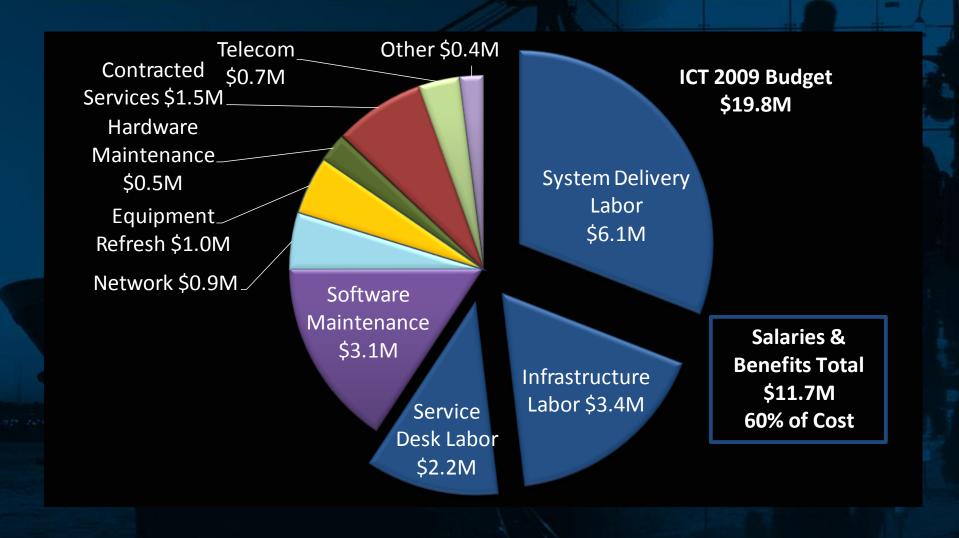


## Port Seattle ICT Expense Trends



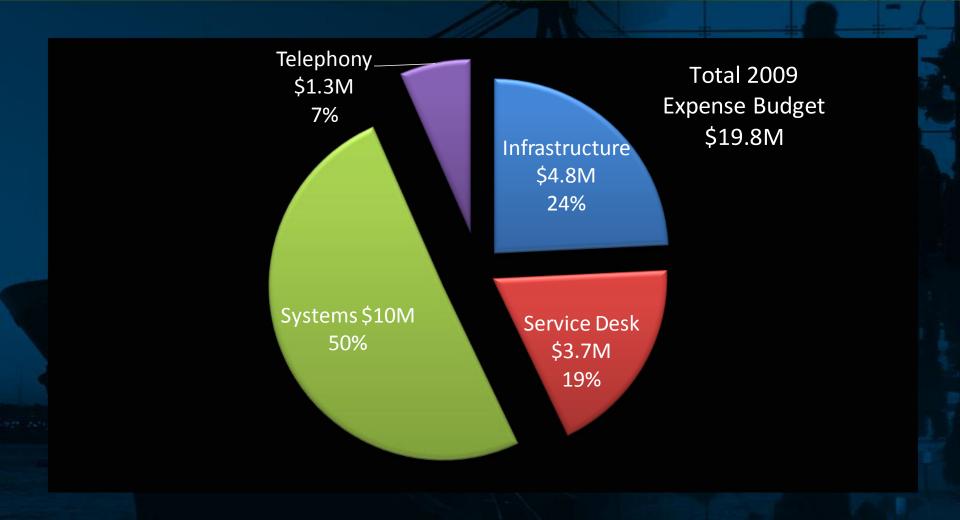


#### Port ICT Budget by Cost Categories





#### Port ICT 2009 Budget by Function



### Port Seattle Ongoing Challenges

- Maintain enterprise-wide perspective
- Technology change outpaces procurement and implementation lead times
- Staffing
  - Requires increasingly high tech skills
  - Recruiting and compensation challenges



