

Datacenter Co-location Master Services Agreement

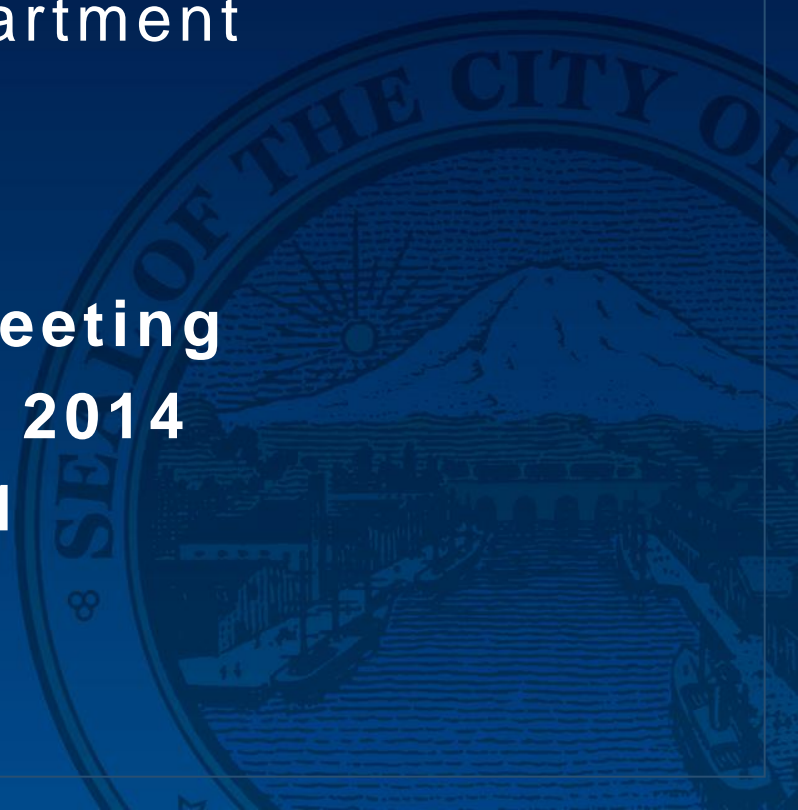
City of Tacoma

Information Technology Department

City Council Meeting

November 18, 2014

RES39051



Background

- Information systems in two City datacenters deliver critical IT services to Departments and Citizens 24x7
- Critical IT services include: communications, financials, customer billing, HR/payroll, operational controls, etc.
- Datacenter physical conditions directly impact IT service quality and cost
- 2010 datacenter assessment:
 - Scope: Architectural, electrical, backup power, cooling, fire suppression, equipment age, physical security, etc.
 - Conclusion: Heightened risk of physical system failures

Risk Mitigation

*Retrofit
Datacenter*

\$2.5+ Million
2-3 years

*Build New
Datacenter*

\$15+ Million
3-5 years

*Commercial
Colocation*

<\$1 Million
90 days

- Commercial colocation provides most cost effective, least disruptive, and quickest solution
- 2014 datacenter colocation RFP identified City requirements
 - Responses from 5 regional firms
 - Optic Fusion, Inc. selected
 - January 2015 move in

Summary

Colocation Benefits

- Mitigates identified risks
- Enhances business continuity
- 24x7 onsite support
- Automated monitoring
- 100% uptime guarantee

Costs

- \$2.5+M capital cost avoidance
- \$17,800 non-recurring
- \$11,300 monthly recurring
- \$695,800 5-year total



Current

2015