



Planned Action

CTS plans to reduce the current Nearline Storage monthly metered rate from \$2.27 per managed gigabyte to \$1.27 per managed gigabyte.

Concurrently, CTS plans to modify a fixed price agreement with LNI and begin charging LNI the new metered rate.

The changes would be implemented on September 1, 2014.

Background

The Nearline Storage Service uses Content Addressable Storage (CAS) technology that uses the content itself as an address through a unique identifier, typically using a hashing algorithm performed against the content. That makes the content address unique. No two pieces of content have the same address unless the content is exactly the same.

Benefits of Service

- The Nearline Storage is automatically replicated to identical storage located in Spokane.
- CAS is of interest to large organizations that must comply with document-retention laws.
- CAS is designed to make the searching for a given document content very quick.
- CAS provides an assurance that the retrieved document is identical to the one originally stored.
- In nearly all cases, a CAS device will not permit editing information once it has been stored. Whether it can be deleted is controlled by a policy.
- CAS storage works most efficiently on data that does not change often.

Users of Service

- CTS Exchange E-mail Archiving (WaServ Enterprise E-mail Vault).
- Labor and Industries' Imaged Worker Comp Claims (ORION).
- Liquor Control Board has just requested 500 GB of storage to archive files.

Issues Addressed

1. As storage usage grows, Service is over-recovering.
 - a) WaServ vault usage continues to grow.
 - Current average monthly growth rate for the Service is 7%.
 - DSHS is only 50% in the vault.
 - Ecology has not started to vault.
 - DNR has not started to vault.



- b) New customers such as LCB have expressed interest for file retention.
- 2. LNI has a fixed price agreement that has not changed for several years despite continued growth.

Financial Summary

	Existing Rate	Proposed Rate
	\$2.27	\$1.27
FY15 Estimated Expenses	\$1,158,000	\$1,158,000
Revenue at 7% Monthly Avg Usage Increase	\$1,922,775	\$1,208,995
Cost Recovery Impact	\$764,775	\$50,995
Customer Savings in FY15 with New Rate	(\$713,780)	



Agency Impacts

Agency	FY15 Existing Rate	FY15 New Rate	FY15 Difference
0570-0 Office of Civil Legal Aid	\$129	\$72	(\$57)
0860-0 Governor's Office of Indian Affairs	\$161	\$90	(\$71)
0870-0 Asian Pacific American Affairs Commission	\$290	\$162	(\$128)
0900-0 State Treasurer	\$2,352	\$1,316	(\$1,036)
1000 Attorney General	\$135,255	\$75,671	(\$59,584)
1010-0 Caseload Forecast Council	\$548	\$306	(\$241)
1020-0 Department of Financial Institutions	\$46,185	\$25,839	(\$20,346)
1030-0 Commerce, Dept of	\$22,777	\$12,743	(\$10,034)
1050 Office of Financial Management	\$2,899	\$1,622	(\$1,277)
1070 WA Health Care Authority	\$59,380	\$33,222	(\$26,159)
1100-0 Office of Administrative Hearings	\$2,287	\$1,280	(\$1,008)
1160 WA State Lottery Commission	\$2,674	\$1,496	(\$1,178)
1180-0 Commission on Hispanic Affairs	\$322	\$180	(\$142)
1190-0 Commission on African-American Affairs	\$161	\$90	(\$71)
1200-0 Human Rights Commission	\$1,546	\$865	(\$681)
1240 Retirement, Dept of	\$5,670	\$3,172	(\$2,498)
1260-0 State Investment Board	\$11,147	\$6,236	(\$4,910)
1400 Revenue, Dept of	\$49,484	\$27,685	(\$21,799)
1600-0 Insurance Commissioner	\$16,076	\$8,994	(\$7,082)
1650-0 State Board of Accountancy	\$161	\$90	(\$71)
1790 DES	\$125,359	\$70,135	(\$55,224)
2150-0 Utilities and Transportation Commission	\$1,740	\$973	(\$766)
2200-0 Board for Volunteer Firefighters	\$97	\$54	(\$43)
2280-0 Traffic Safety Commission	\$838	\$469	(\$369)
2350 Labor & Industries	\$122,060	\$68,289	(\$53,771)
2350 Labor & Industries (Archive) Tailored Rate	\$42,222	\$156,880	\$114,658
2400 Licensing, Dept of	\$28,350	\$15,861	(\$12,489)
2450 Military Department	\$23,582	\$13,193	(\$10,389)
2750-0 Public Employment Relations Commission	\$97	\$54	(\$43)
3000 DSHS--Dept of Social & Health Services	\$88,304	\$49,403	(\$38,900)
3030 Health, Dept of	\$52,815	\$29,548	(\$23,266)
3050 Dept of Veteran's Affairs	\$7,442	\$4,164	(\$3,278)
3100 Corrections, Dept of	\$230,924	\$129,195	(\$101,728)
3150 Dept of Services for the Blind	\$4,865	\$2,722	(\$2,143)
3410-0 LEOFF 2	\$226	\$126	(\$99)
3550-0 Archaeology & Historic Preservation	\$7,377	\$4,127	(\$3,250)
3570-0 Dept Early Learning	\$25,418	\$14,221	(\$11,198)
4070-0 Transportation Improvement Board	\$354	\$198	(\$156)



Consolidated Technology Services • WA

Service Rate Reduction Nearline Storage

August 2014

Agency	FY15 Existing Rate	FY15 New Rate	FY15 Difference
4670-0 Recreation & Conservation FNDG BRD	\$8,118	\$4,542	(\$3,576)
4680-0 Environmental Hearings Office	\$226	\$126	(\$99)
4770 Fish and Wildlife	\$224,326	\$125,504	(\$98,822)
4780-0 Puget Sound Partnership	\$1,385	\$775	(\$610)
4950-0 Agriculture, Dept of	\$39,587	\$22,148	(\$17,439)
5400 Employment Security	\$118,761	\$66,443	(\$52,317)
X060-0 WA Fire Commissioners Association	\$161	\$90	(\$71)
X170-0 WA State School Director's Association	\$1,482	\$829	(\$653)
X1E0-0 Washington State Institute for Public Policy	\$483	\$270	(\$213)
New WaServ Customers	\$406,675	\$227,523	(\$179,152)
Totals	\$1,922,775	\$1,208,995	(\$713,780)