

## Memorandum

**To:** All California Technology Agency Customers  
All Data Processing Managers

**Date:** May 14, 2013

**From:** California Technology Agency

**Subject:** FY 2012/2013 Mid-Year and FY 2013/14 Rate Changes

The California Technology Agency, Office of Technology Services (OTech) is implementing rate adjustments for FY 2012/13 mid-year and FY 2013/14. The FY 2012/13 mid-year rate adjustments are retroactive to January 1, 2013. The FY 2013/14 rate adjustments are effective July 1, 2013. The rate adjustments were approved by Department of Finance on May 14, 2013. The purpose of the rate adjustments are to:

- Bring each service to, or as close to, break-even as possible.
- Provide new technologies to customers while reducing overall costs.

The rate adjustments are for the following services and rates for new services:

- Mainframe CPU
- Mainframe Disk Storage
- Mainframe Tape Storage
- OTech Fiber Ring
- California Statewide Government Network (CSGnet) Retirement Fee
- Secure File Transfer
- Tenant Managed Services
- Geographic Information Systems
- Disaster Recovery for CA.Mail
- Mobile Device Management

The following is a summary of the key rate changes:

### Mainframe CPU

The mainframe system is hosted on IBM z/Series central processors running z/OS, the IBM operating system for large-scale processing applications, and provides access to a range of mainframe software products and databases. This service also offers customers high performance, availability, and reliability; as well as a robust, scalable and secure operating environment.

New Rates:		January 2013		July 2013	
Service	Current	New Rate	Change	New Rate	Change
z/OS CPU, per normalized CPU hour	\$782	\$590	-24.6%	\$770	-1.5%

New Rates:		January 2013		July 2013	
zIIP CPU, per normalized CPU hour	\$191	\$59	-69.1%	\$77	-59.7%

### Mainframe Disk Storage

The z/OS (mainframe) platform offers reliable, high-speed disk storage using Redundant Array of Independent Disks (RAID) technology. OTech provides full-volume and incremental backups on all newly created and updated datasets. The datasets are auto archived and/or expired based on client criteria.

New Rates:		January 2013		July 2013	
Service	Current	New Rate	Change	New Rate	Change
Disk Storage Shared, per GB/month	\$13.60	\$2.85	-79.0%	\$8.70	-36.0%
Disk Storage Dedicated, per GB/month	\$13.60	\$2.85	-79.0%	\$8.70	-36.0%
Disk Storage ADABAS, per GB/month	\$13.60	\$2.85	-79.0%	\$8.70	-36.0%
Disk Storage HSM Level 2, per GB/month	\$7.80	\$1.65	-79.0%	\$5.00	-35.9%

### Mainframe Tape Storage

OTech offers data storage on virtual tape with high-speed access at a lower cost. The data stored on virtual tape is automatically backed up at another data center location. Currently, data processed and stored at the Vacaville campus is backed up at the Gold Camp site and vice versa.

New Rates:		January 2013		July 2013	
Service	Current	New Rate	Change	New Rate	Change
Virtual Tape Storage, per GB/month	\$1.90	\$0.55	-71.1%	\$1.15	-39.5%
Tape Mounts, per mount	\$1.50	\$1.00	-33.3%	\$1.50	0

### OTech Fiber Ring

The OTech Fiber Ring technology uses dark fiber instead of the Telco data line for network connectivity. This service provides high-bandwidth connectivity for customers located in the downtown Sacramento area or for those customers that host at an OTech facility. New rates shown below are a combined total of the connection rate and infrastructure rate.

New Rates:		January 2013	
Service	Current	New Rate	Change
10 Mbps Connection, per month	\$1,118	\$987	-11.7%
100 Mbps Connection, per month	\$3,736	\$1,842	-50.7%
200 Mbps Connection, per month	\$3,867	\$2,067	-46.5%

New Rates:		January 2013	
300 Mbps Connection, per month	\$3,998	\$2,292	-42.7%
500 Mbps Connection, per month	\$5,259	\$2,759	-47.5%
1 Gbps Connection, per month	\$5,914	\$3,139	-46.9%
5 Gbps Connection, per month	\$11,500	\$4,515	-60.7%
10 Gbps Connection, per month	\$18,692	\$6,081	-67.5%

### California Statewide Government Network Retirement Fee

The California Statewide Government Network (CSGnet) retirement fee supports the CSGnet infrastructure. As this infrastructure is decommissioned, the retirement fee will continue to decrease until the CSGnet is completely eliminated. Please note that current and new rates below are based on the CSGnet circuit.

New Rates:		January 2013	
Service	Current	New Rates	Change
64 Kbps T-1	\$190	\$143	-25%
128 Kbps T-1	\$480	\$360	-25%
256 Kbps T-1	\$490	\$368	-25%
384 Kbps T-1	\$500	\$375	-25%
512 Kbps T-1	\$510	\$383	-25%
768 Kbps T-1	\$520	\$390	-25%
1024 Kbps T-1	\$530	\$398	-25%
1536 Kbps T-1	\$540	\$405	-25%
2 bonded T-1s	\$565	\$424	-25%
3 bonded T-1s	\$575	\$432	-25%
4 bonded T-1s	\$590	\$443	-25%
5 bonded T-1s	\$700	\$525	-25%
6 bonded T-1s	\$810	\$608	-25%
7 bonded T-1s	\$830	\$623	-25%
DS3 under 20 Mb	\$725	\$544	-25%
DS3 over 20 Mb	\$1,675	\$1,257	-25%
2 Mb Opt-E-Man	\$560	\$420	-25%
4 Mb Opt-E-Man	\$570	\$428	-25%
5 Mb Opt-E-Man	\$580	\$435	-25%
8 Mb Opt-E-Man	\$800	\$600	-25%
10 Mb Opt-E-Man	\$820	\$615	-25%
20 Mb Opt-E-Man	\$1,500	\$1,125	-25%

New Rates:		January 2013	
Service	Current	New Rates	Change
50 Mb Opt-E-Man	\$1,750	\$1,313	-25%
100 Mb Opt-E-Man	\$2,000	\$1,500	-25%
100 Mb/G Opt-E-Man	\$2,250	\$1,688	-25%
150 Mb Opt-E-Man	\$2,350	\$1,763	-25%
250 Mb Opt-E-Man	\$2,500	\$1,875	-25%
500 Mb Opt-E-Man	\$2,750	\$2,063	-25%
600 Mb Opt-E-Man	\$2,850	\$2,138	-25%
1 Gb Opt-E-Man	\$3,000	\$2,250	-25%

### Secure File Transfer

The OTech Secure File Transfer service provides a complete, secure, fully-regulatory compliant, enterprise integration and consolidation solution for moving files and managing transfers from any Internet-connected client, private IP network or OTech-hosted server to any other server or end user.

New Rates:		January 2013	
Service	Current	New Rates	Change
Secure File Transfer One-Time Set-up Fee, per hour	\$130	\$130	no change
Secure File Transfer, per named user, per month	\$16	\$12.30	-23%
Additional Data Transfer, per Gigabyte	\$13	\$10	-23%
Windows Client Application Perpetual License Fee	\$300	\$300	no change

**Tenant Managed Services**

The Tenant Managed Services (TMS) provide customers a viable solution to reduce statewide data center floor space and reduce greenhouse emissions. The service offers customers the ability to choose the features needed to meet their specific requirements. The new rates below include the increased costs for operating the TMS service at the Vacaville site.

New Rates:		April 2013	
Service	Current	New Rate	Change
Vacaville TMS Basic, per rack/month	\$1,350	\$1,875	38.9%
Power exceeding 3.5 kW/month	\$115	\$115	no change

**Geographic Information Systems**

The Geographic Information Systems service provides technologies using digital map data to connect vast amounts of information by their geographic locations.

New Rates:		April 2013	
Service	Current	New Rate	Change
GIS Web Application Installation, one-time	new	\$500	n/a
Geocoding Subscription, per month	new	\$1,200	n/a
GIS Map Service Subscription, per month	new	\$1,200	n/a
GIS Application Hosting, per month	new	\$1,200	n/a
GIS Consulting and Training, per hour	Applicable published consulting rates		
Data Storage, per GB/per month	Applicable published storage rates		

**Disaster Recovery for CA.Mail Services**

The CA.Mail Disaster Recovery add-on service provides customers e-mail services in the event of a disaster at the primary OTech campus in Rancho Cordova. In addition, a backup site is standard practice for e-mail providers in order to ensure business continuity of e-mail services which are critical to state departments.

New Rates:		April 2013	
Service	Current	New Rate	Change
CA.Mail Disaster Recovery, per seat/month	new	\$0.45	n/a

**Mobile Device Management Service**

The Mobile Device Management solution allows information technology (IT) administrators to manage Apple iOS, Android and Windows based devices. This service reduces the business risks by controlling and protecting the data and configuration settings with advanced capabilities. This cloud-based solution eliminates the need to purchase physical hardware resources, or worry about patching or downtime.

New Rates:		April 2013	
Service	Current	New Rate	Change
MDM Service, per device/month	new	\$5.25	n/a
MDM Activation Fee, one-time	new	\$1.05	n/a

Overall, this rate package will save OTech customers an estimated \$21.3 million at the current workload level for FY 2012/13 and \$13.8 million for FY 2013/14.

January 2013 through March 2013 rate adjustments will appear on the April 2013 OTech invoice.

If you have any questions regarding the rate adjustments, please contact Natividad Nevarez at (916) 431-4286 or [natividad.nevarez@state.ca.gov](mailto:natividad.nevarez@state.ca.gov).

/s/

**William Liu**

Chief, Financial Management Branch  
California Technology Agency

cc: Melissa Matsuura, California Technology Agency  
Natividad Nevarez, California Technology Agency  
Rolundia Mitchell, California Technology Agency