

Back to: [CIT Home](#) » [CIT Service Catalog](#)

CIT SERVICE CATALOG

Data Center Rates

Fiscal Year 2013

The rates for CIT services are effective November 1, 2012.

- [Titan System \(z/OS\)](#)
- [zLinux Services](#)
- [EOS Systems \(Unix\)](#)
- [Microsoft Windows Services](#)
- [Hosting Storage \(Unix and Windows\)](#)
- [Scientific Systems](#)
- [Messaging Services](#)
- [Video Services](#)
- [Video Conferencing/Support and Room Development/Support](#)
- [Miscellaneous Services](#) (incl. printing, co-location, SILK, etc.)

Titan System (z/OS)

Note: "CPU second" refers to an IBM z114-BC (2818-L03) processor.

FY 2013 Rate

Processing¹

| | | |
|--|----|-------|
| Batch CPU (per 2818-L03 CPU second) ² | \$ | 3.60 |
| Batch I/O (SIO) (per 1,000) | \$ | .0207 |
| Interactive CPU (per 2818-L03 CPU second) ² | \$ | 5.44 |
| Interactive I/O (SIO) (per 1,000) | \$ | .0207 |

¹ IMS CPU charges are computed at the interactive rate.

² A shift discount of 50% applies to batch and interactive processing (per CPU second). Prime shift is 7:00A.M. to 5:00 P.M., Monday through Friday. Discount period is all other times.

DB2 Processing

| | | |
|--|----|------|
| Up to .714 CPU seconds (per 2818-L03 CPU second) | \$ | 3.12 |
| .715 to 1.7892 CPU seconds (per 2818-L03 CPU second) | \$ | 2.30 |
| 1.7893 to 14.322 CPU seconds (per 2818-L03 CPU second) | \$ | 1.04 |
| Over 14.322 CPU seconds (per 2818-L03 CPU second) | \$ | .51 |

SILK/Shadow Direct Processing

| | | |
|--|----|------|
| Up to .714 CPU seconds (per 2818-L03 CPU second) | \$ | 5.45 |
| .715 to 1.7892 CPU seconds (per 2818-L03 CPU second) | \$ | 4.99 |
| 1.7893 to 14.322 CPU seconds (per 2818-L03 CPU second) | \$ | 2.31 |
| Over 14.322 CPU seconds (per 2818-L03 CPU second) | \$ | 1.16 |

IMS (Per ENTER Keystroke)

| | | |
|--|----|-----|
| | \$ | .05 |
|--|----|-----|

Disk

| | | |
|---------------------------------|----|----------|
| Storage (per megabyte, per day) | \$ | .0063 |
| Backup (per megabyte, per day) | \$ | .000217 |
| Dedicated disk (per month) | \$ | 1,695.51 |

Tape

| | | |
|--------------------------------|----|--------|
| Library storage (per tape-day) | \$ | .00725 |
|--------------------------------|----|--------|

Printing

| | | |
|--------------------------|----|--------|
| Standard (per image) | \$ | .0745 |
| Labels (per 1,000 lines) | \$ | 1.4264 |

zLinux Services**FY 2013 Rate****zLinux Virtual Server Hosting**

| | | |
|---|----|--------|
| Dedicated zLinux Virtual Server (per month) | \$ | 501.75 |
| Shared zLinux Virtual Server (per month) | \$ | 215.00 |

WordPress

| | | |
|--|----|-------|
| WordPress Monthly Support (requires zLinux virtual server) | \$ | 16.00 |
| WordPress One-Time Setup Charge | \$ | 40.00 |

Wiki

| | | |
|-------------------------------|----|-------|
| Wiki Service (per wiki/month) | \$ | 75.00 |
| Wiki One-Time Setup Charge | \$ | 40.00 |

EOS Systems (Unix)**FY 2013 Rate**

Server fees encompass hosting services and include server hardware costs. Charges listed are for standard configurations. Custom configurations are available.

Dedicated Unix Server

| | | |
|--|----|----------|
| Unix 2 Proc Server (per month) | \$ | 1,736.78 |
| Unix 4 Proc Server (per month) | \$ | 2,521.30 |
| Unix Entry-Level Multi-Core Server (per month) | \$ | 2,235.01 |
| Unix Mid-Level Server (per month) | \$ | 5,248.51 |
| Unix Virtual Server (VM Ware) (per month) | \$ | 1,089.88 |
| Partitioned Unix Entry-Level Multi-Core Server (incl. first partition) (per month) | \$ | 2,627.77 |

| | | |
|--|----|----------|
| Additional Partition on Partitioned Unix Entry-Level Multi-Core Server (per month) | \$ | 1,144.13 |
|--|----|----------|

Oracle Services on Shared Server

| | | |
|--|----|----------|
| Shared Oracle Database service (2 instances per month) | \$ | 5,903.45 |
|--|----|----------|

| | | |
|--|----|----------|
| Additional Shared Oracle Database instance (per month) | \$ | 2,724.20 |
|--|----|----------|

Oracle Services on Dedicated Server

| | | |
|---|----|-----|
| Dedicated Oracle License (cost determined at time of agreement) | \$ | TBD |
|---|----|-----|

| | | |
|---|----|----------|
| Dedicated Oracle Database service (2 instances per month) | \$ | 4,743.25 |
|---|----|----------|

| | | |
|---|----|----------|
| Additional Dedicated Oracle Database instance (per month) | \$ | 2,148.63 |
|---|----|----------|

| | | |
|---|----|----------|
| Dedicated Oracle Application Server service (2 instances per month) | \$ | 4,508.20 |
|---|----|----------|

| | | |
|--|----|----------|
| Additional Dedicated Oracle Application Server instances (per month) | \$ | 2,025.07 |
|--|----|----------|

Microsoft Windows Services

FY 2013 Rate

Server fees encompass hosting services and include server hardware costs. Charges listed are for standard configurations. Custom configurations are available.

Dedicated Windows Server

| | | |
|-----------------------------------|----|----------|
| Windows 2 Proc Server (per month) | \$ | 1,022.58 |
|-----------------------------------|----|----------|

| | | |
|-----------------------------------|----|----------|
| Windows 4 Proc Server (per month) | \$ | 1,290.78 |
|-----------------------------------|----|----------|

Virtual Server (VM Ware)

| | | |
|--------------------------------------|----|--------|
| Virtual Server (VM Ware) (per month) | \$ | 627.81 |
|--------------------------------------|----|--------|

| | | |
|-----------------------------------|----|-------|
| Virtual Server Standard Setup Fee | \$ | 50.23 |
|-----------------------------------|----|-------|

Application Hosting Fees

| | | |
|---|----|--------|
| Setup fee per website/application (one-time charge) | \$ | 200.90 |
|---|----|--------|

| | | |
|---------------------------------------|----|--------|
| Web hosting (per IIS site, per month) | \$ | 100.45 |
|---------------------------------------|----|--------|

| | | |
|--|----|-------|
| Print service (per queue, no server charge, per month) | \$ | 12.56 |
|--|----|-------|

| | | |
|--------------------------------------|----|--------|
| SharePoint - Silver Tier (per month) | \$ | 655.94 |
|--------------------------------------|----|--------|

| | | |
|------------------------------------|----|--------|
| SharePoint - Gold Tier (per month) | \$ | 860.86 |
|------------------------------------|----|--------|

| | | |
|--|----|----------|
| SharePoint - Platinum Tier (per month) | \$ | 1,039.66 |
|--|----|----------|

MS SQL Services on Dedicated Server

| | | |
|--|----|-----|
| MS SQL Standard or Enterprise License (per instance, per processor, per month) | \$ | TBD |
|--|----|-----|

| | | |
|---|----|----------|
| Setup charge (per SQL server installation instance) | \$ | 1,500.72 |
|---|----|----------|

| | | |
|---|----|----------|
| Monthly support (per SQL server instance) | \$ | 1,004.50 |
|---|----|----------|

| | | |
|------------------------------------|----|--------|
| Monthly support (per SQL database) | \$ | 261.17 |
|------------------------------------|----|--------|

MS SQL Services on Shared Server (Shared Instance)

| | | |
|---|----|-------|
| MS SQL license (per application, per month) | \$ | 74.33 |
|---|----|-------|

| | | |
|-----------------------------|----|--------|
| Setup charge (per database) | \$ | 497.23 |
|-----------------------------|----|--------|

| | | |
|--|----|--------|
| First application DB monthly charge (per database) | \$ | 420.89 |
|--|----|--------|

Hosting Storage (Unix and Windows)

FY 2013 Rate

| Tier 1 (Premium) | |
|---|---------|
| Tier 1 disk storage (per GB, per day) (0 - 5 TB) | \$.077 |
| Tier 1 high volume disk storage (per GB, per day) (> 5 TB) | \$.057 |
| Tier 2 (Standard) | |
| Tier 2 disk storage (per GB, per day) (0 - 5 TB) | \$.032 |
| Tier 2 high volume disk storage (per GB, per day) (> 5 TB) | \$.023 |
| Backup Storage | |
| Backup storage (per GB, per day) (0 - 100 TB) | \$.037 |
| High volume backup storage (per GB, per day) (> 100 TB) | \$.034 |
| Service-managed Disk Storage | |
| Service-managed disk storage, incl. backup (per GB, per day) (0 - 5 TB) | \$.162 |
| High volume service-managed disk storage, incl. backup (per GB/day)(> 5 TB) | \$.151 |

| | |
|---------------------------|---------------------|
| Scientific Systems | FY 2013 Rate |
|---------------------------|---------------------|

Helix Services

| | |
|---|----------|
| Helix user subscription fee (per month) | \$ 32.32 |
| Disk storage (per GB, per month) ¹ | \$ 1.62 |

¹ A **minimum charge of \$1 per month** for users' home directories is included in all disk storage rates.

| | |
|---------------------------|---------------------|
| Messaging Services | FY 2013 Rate |
|---------------------------|---------------------|

Large Email Boxes (1 GB per Email Box)

| | |
|---------------------------|----------|
| Per Allocated GB per Year | \$ 23.89 |
|---------------------------|----------|

| | |
|-----------------------|---------------------|
| Video Services | FY 2013 Rate |
|-----------------------|---------------------|

Scheduled Video Bridging (ISDN or IP)

| | |
|--|---------|
| 384Kbps or below | |
| Business Day (8AM-5PM), per port/per minute | \$.84 |
| HD video conferencing (above 768Kbps), per port/per minute | \$ 3.26 |

ISDN to IP Gateway Service

| | |
|--|---------|
| 64Kbps-per port/per minute (e.g. 384Kbps video call = \$.042/minute) | \$ 0.10 |
|--|---------|

Video Certification and Registration

| | |
|---|-----------|
| EndPoint Certification/Registration, per hour | \$ 127.47 |
|---|-----------|

General Labor/Meeting Support

| | |
|----------------------------------|-----------|
| Business Day (8AM-5PM), per hour | \$ 127.47 |
| After Hours, per hour | \$ 190.22 |

Video Conferencing/Support and Room Development/Support**FY 2013 Rate****Videocast***Encoding Support (includes Perpetual Archiving)*

| | | |
|---|----|--------|
| Business Day (8AM-5PM), per hour | \$ | 201.00 |
| After Hours, per hour (incl. archiving) | \$ | 301.99 |

Podcasting

| | | |
|----------------------------------|----|--------|
| Podcasting/Transcoding, per hour | \$ | 137.27 |
|----------------------------------|----|--------|

Web Collaboration*Adobe Connect*

| | | |
|--------------------------------|----|-----|
| Connect Service, per minute | \$ | .17 |
| Audio Conferencing, per minute | \$ | .06 |

General Labor/Meeting Support

| | | |
|----------------------------------|----|--------|
| Business Day (8AM-5PM), per hour | \$ | 129.43 |
| After Hours, per hour | \$ | 193.16 |

Room Development/Support*Service (48 hours notice required)*

| | | |
|----------------------------------|----|--------|
| Business Day (8AM-5PM), per hour | \$ | 147.08 |
| After Hours, per hour | \$ | 220.61 |

Engineering

| | | |
|----------------------------------|----|--------|
| Business Day (8AM-5PM), per hour | \$ | 147.08 |
|----------------------------------|----|--------|

Project Management

| | | |
|----------------------------------|----|--------|
| Business Day (8AM-5PM), per hour | \$ | 147.08 |
|----------------------------------|----|--------|

Miscellaneous Services**FY 2013 Rate****Load Balancer Services for Applications**

| | | |
|---|----|-----------|
| Maintenance, hardware, system, and load balancer support (F5 3600) | \$ | 6,467.98 |
| Maintenance, hardware, system, and load balancer support (F5 FIPS 6400) | \$ | 7,428.28 |
| Maintenance, hardware, system, and load balancer support (F5 FIPS 6900) | \$ | 10,724.04 |

Co-Location (Customer Server Area (CSA)) On Campus (NIH, Bethesda, MD)**Setup fee (for equipment installed at one time)⁵**

| | | |
|----------------------|----|----------|
| For first rack | \$ | 2,000.00 |
| Each additional rack | \$ | 1,000.00 |

Rental (per month)

| | | |
|-------------------------------------|----|----------|
| Rack Charge | \$ | 2,100.00 |
| "U" space in rack (three U minimum) | \$ | 150.00 |

⁵ Setup includes cost of rack. Racks provided by customer need prior approval.**Co-Location (Customer Server Area (CSA)) Off Campus (Sterling, VA)**

Setup fee (for equipment installed at one time) ⁶

| | | |
|-------------------------------------|----|----------|
| For first rack | \$ | 2,000.00 |
| Each additional rack | \$ | 1,000.00 |
| Rental (per month) | | |
| Rack charge | \$ | 2,700.00 |
| "U" space in rack (three U minimum) | \$ | 170.00 |

⁶ Setup includes cost of rack. Racks provided by customer need prior approval.

Media Sanitization Service

| | | |
|--|----|------|
| Tapes, hard drives, and other storage media (per item) | \$ | 2.28 |
| CDs/DVDs/Diskettes (per 1/2 pound) | \$ | 4.06 |

Disaster Recovery for Mainframe Applications

| | | |
|----------------------------|----|----------|
| Per month, per application | \$ | 1,505.25 |
|----------------------------|----|----------|

SILK Web (Per Customized Server, Per Month)**Basic** (up to 10 MB storage, 500 MB traffic)

| | | |
|----------------------------|----|-------|
| Server charge | \$ | 62.02 |
| Password protection | \$ | 10.34 |
| Secure sockets layer (SSL) | \$ | 20.67 |

Intermediate (up to 25 MB storage, 1000 MB traffic)

| | | |
|----------------------------|----|--------|
| Server charge | \$ | 103.36 |
| Password protection | \$ | 15.50 |
| Secure sockets layer (SSL) | \$ | 36.18 |

Advanced (up to 50 MB storage, 2000 MB traffic)

| | | |
|----------------------------|----|--------|
| Server charge | \$ | 206.72 |
| Password protection | \$ | 20.67 |
| Secure sockets layer (SSL) | \$ | 51.68 |

SILK Web (Public and Secure Servers, Per Month)

| | | |
|---|----|-------|
| Unlimited number of web pages ("@WWW" data sets) stored under a userid, plus normal data storage charges. | \$ | 20.67 |
|---|----|-------|

[↑ Up to Top](#)

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