The following is a brief description of each service rate and the bill it will be recorded on.

Contents

Data Processing Rate Descriptions

2066 ADABAS CPU
ADABAS CPU is generated when a computer program accesses an ADABAS database.

2066 Batch CPU
Batch CPU is generated when a batch computer program is submitted and processed by the central processor.

2066 CICS CPU
CICS CPU is generated when the central computer processes transaction programs and provides information via an on-line workstation.

2066 TSO CPU
TSO CPU is generated when a computer program is submitted using TSO.

Active Directory User Fee
NDIT operates a centralized Active Directory infrastructure, and certain political subdivisions employees need to be part of the directory.

Analyst
Provides analysis, design and implementation of central computer, client server and e-government systems.

Analyst II
Provides analysis, design, coding and implementation of central computer, client server and e-government systems or project management services for implementation of applications being developed by outside contractors.

Analyst III
Provides analysis, design, coding and implementation of central computer, client server and e-government systems or project management services for implementation of applications being developed by outside contractors.

Anti-Virus Client (Political Sub Only)
NDIT has entered into a enterprise license agreement with Symantec for Norton Anti-Virus.

Application Broker Fee
NDIT will partner with agencies to broker the initial contract and ongoing vendor relationship for Software as a Service (SaaS). NDIT will provide periodic security reviews, architecture reviews or annual meetings to discuss product roadmaps. A surcharge of 3.5% of the annual amount paid to the vendor providing Software as a Service (SaaS) will be charged by NDIT. The

fees will be billed monthly with a minimum of $10 per month and a maximum of $1,000 per month per application.

Architect/Consulting
NDIT staff may enter into an agreement with an agency to perform technology planning services or review progress on an application being developed by outside contractors.

AS/400 Batch CPU
Batch CPU is generated when a batch computer program is submitted and processed by NDIT's AS/400 computer. The budgeted rate of $.21 did not take into consideration the faster processor due to hardware refresh.

AS/400 Disk Storage
Disk storage is data stored on NDIT's central AS/400 disk storage device. Bytes of data are stored and billed by data file.

AS/400 Interactive CPU
Interactive CPU is generated when the AS/400 processes transaction programs and provides information via an on-line workstation. The budgeted rate of $.21 did not take into consideration the faster processor due to hardware refresh.

Bomgar Hosting
Business Analyst I
Business Analyst II
Business Analyst III
Cognos Advanced Buisness Author User Fee
A Cognos infrastructure is hosted for Business Intelligence applications. There is a one-time user install fee plus a monthly fee for each user accessing the system.

Cognos BI Administrator Fee
A Cognos infrastructure is hosted for Business Intelligence applications. There is a one-time user install fee plus a monthly fee for each user accessing the system.

Cognos BI Business Author User Fee
A Cognos infrastructure is hosted for Business Intelligence applications. There is a one-time user install fee plus a monthly fee for each user accessing the system.

Cognos BI Consumer User Fee
A Cognos infrastructure is hosted for Business Intelligence applications. There is a one-time user install fee plus a monthly fee for each user accessing the system.

Cognos BI Professional Author User Fee
A Cognos infrastructure is hosted for Business Intelligence applications. There is a one-time user install fee plus a monthly fee for each user accessing the system.

Cognos BI Professional User Fee
A Cognos infrastructure is hosted for Business Intelligence applications. There is a one-time user install fee plus a monthly fee for each user accessing the system.

ConnectND Hosting

NDIT provides hosting of North Dakota's PeopleSoft Enterprise Resource Planning system implementation.

Contract Programming
At times NDIT may have to hire contract programmers to assist in the development of systems.

Database Administrator
Dedicated File & Print User Fee
NDIT offers dedicated servers configured to provide an agency with secure file and printer sharing services. This fee is assessed on a per-user basis and does not include the cost of the server.

Dedicated Intel Server (Standard Virtual Server)
NDIT provides the equipment necessary to host an agency's application that requires an Intel based dedicated virtual server.

Desktop Support Service - High End PC
Desktop Support is a comprehensive approach to managing all of the personal computers within an organization.

Desktop Support Service - Laptop
Desktop Support is a comprehensive approach to managing all of the personal computers within an organization.

Desktop Support Service - Standard PC
Desktop Support is a comprehensive approach to managing all of the personal computers within an organization. Future device replacements in accordance with the Enterprise Architecture PC Life Cycle Guidelines are included in the monthly rate.

Desktop Support Service - Tablet
Desktop Support is a comprehensive approach to managing all of the personal computers within an organization

Desktop Video
Provides user access and authentication for desktop video client.

Disk Storage
Disk storage is data stored on NDIT's central disk storage devices. Bytes of data are stored on tracks and billed by data file.

Disk Storage - Basic (dedicated)
Disk Storage - Basic (on demand)
Basic disk storage service is for data stored on NDIT's central disk storage devices that does not require high availability or high performance. Data replication options are not available. Typical usage includes non-critical, non-transactional data.

Disk Storage - File Share (dedicated)
Disk Storage - File Share (on demand)
File Share disk storage service is data stored on NDIT's central disk storage devices. It is reserved for specific non-transactional data. Typical usage includes File and Print data. Data replication options are available.

Disk Storage - Premium (dedicated)
Disk Storage - Premium (on demand)
Premium disk storage is data stored on NDIT's central disk storage devices that requires high performance or high availability. Data replication options are available. Typical usage includes databases and transactional data.

EDMS FileNet User Fee
NDIT provides a centralized Electronic Document Management System (EDMS). Customers are assessed a one-time license install fee plus a monthly fee for each software license needed to handle the volume of forms processed by their agency.
EDMS FileNet User with BPM Add-on Fee
NDIT provides a centralized Electronic Document Management System (EDMS).

EDMS ILinx Data Capture
EDMS ILinx Email Import
Email Encryption
A centralized e-mail encryption service exists for agencies that need to exchange secure messages with external entities. There is a one-time user install fee plus a monthly fee for each user accessing the system.

Email Quota (Additional Storage)
NDIT allows for additional storage to be acquired for email mailboxes.

Endpoint Hard Drive Encryption - Hardware Based (WAVE)
Endpoint Hard Drive Encryption - Software Based (BitLocker)
Enterprise Project Management Office Fee
Project Oversight monitors and guides information technology projects with budgets of $500,000 and up, and for projects under $500,000 that the state CIO has determined require monitoring.

Forms Design
Provides analysis and design of state forms to meet the customer's business needs and State Forms Design Standards.

Help Desk - Auto-Discovery Agent
 NDIT provides an optional service to deploy auto-discovery agents on hardware dedicated to their agency for those utilizing Configuration Management Database (CMDB) services.

Help Desk - Service Management Tool
 NDIT provides users an IT Service Management Tool for users to authenticate into the system for the purpose of processing and fulfilling work.

Help Desk - Tier-1 Support
 NDIT provides 24/7 Tier-1 telephone and online support. An optional service for those agencies who choose not to log all of their incidents themselves.

IT Analyst
K-12 Data Warehouse Hosting
NDIT provides hosting of the cmERDC Viewpoint Data Warehouse for K-12 schools in North Dakota.

LYNC Desktop Sharing
LYNC Desktop Sharing is an additional license for LYNC that allows a user the ability to share their desktop with other users.

Managed Firewall
Master Data Management
Rates are determined by record count. Licenses are purchased from the vendor, and prices vary depending upon quantity. Therefore, cost estimates are developed on a case-by-case basis.

Metro Area Network Access (Political Sub Fiber)
A dedicated fiber connection for political subdivision customers in select city locations to connect to the statewide area network.

Metro Area Network Access Fiber
NDIT has a dedicated fiber connection for customers in select city locations to connect to the statewide area network.

Micrographics (Scanning)
Micrographics specialists prepare documents for filming.

Multi-Factor Authentication
Office 365 Pro Plus
Microsoft Office 365 Pro Plus is a monthly subscription based service that includes a suite of features and software, including traditional desktop office applications, Office Online (web-based apps), mobile apps, and cloud storage.

Oracle Application Hosting
NDIT operates dedicated equipment necessary to host agencies Oracle applications.

Power BI
PowerSchool Fee
NDIT provides PowerSchool information management system hosting for K-12 schools in North Dakota.

Project Manager
Records Management Fee
Information management analysts assist in establishing and maintaining records management programs.

SCCM Client
Senior Analyst
Provides analysis, design, coding and implementation of central computer, client server and e-government systems or project management services for implementation of applications being developed by outside contractors.

Senior Project Manager
Server Administrator/Application Support
This fee is only assessed for work that extends beyond the scope of normal administrative duties included in the server/application hosting fees.

Server Room (Includes Device Conn.)

Secure server room to house agency servers. This location includes card key access, computer racking, conditioned power and an uninterruptible power supply.

Shared File & Print User Fee
NDIT operates a centralized server configured to provide multiple agencies with secure file and printer sharing services. This fee includes the cost of the centralized server and is assessed on a per-user basis.

Sharepoint Enterprise (MOSS) Fee
NDIT provides a centralized Microsoft SharePoint infrastructure. A one-time user install fee plus a monthly fee is assessed for each user accessing the system.

Sharepoint Foundation (WSS) Fee
NDIT provides a centralized Microsoft SharePoint infrastructure. A monthly fee is assessed for each user accessing the system.

SQL Application Hosting
NDIT provides the equipment necessary to host agencies SQL applications.

State Exchange Email
Microsoft Exchange services are available to political subdivisions that require email functionality beyond the basic POP3/SMTP service provided with their statewide network connectivity. A monthly fee is assessed for each e-mail account.

State Website Platform
The State Website Platform allows agencies to have full-featured websites for $35/mo without any additional up-front development costs or ongoing maintenance fees.

Switch Port Activation – Ethernet
Activates a network socket in the wall for connecting an Ethernet-enabled device.

Tape Library Storage
Tape storage is generated when data is stored on tape cartridges.

Technology Fee
Network access charge is assessed for each state FTE for statewide area network access and other network services.

TSM Disk Backup
Tape backup storage is provided for all disk storage services.

VPN Client (Pol. Sub.)
A Virtual Private Network uses encryption and tunneling to connect users or sites on a public network to the statewide network.

VPN Client - Netmotion (Session Persistence)
A Virtual Private Network uses encryption and tunneling to connect users or sites on a public network to the statewide network.

Web Hosting

NDIT provides web servers to host an agency's web site and make it accessible to the public via the internet.

Web Streaming Services
Web streaming is creating an audio/video broadcast for the purpose of viewing it online through a web browser.

Website Quality Scanning Service
Websphere Application Hosting
NDIT provides the equipment necessary to host agencies Websphere applications.

Wide Area Network Access (ETS-10)
These dedicated connections represent circuit capacity required for a customer to connect to the state wide area network. Base connectivity for state agencies with non-fiber endpoints on STAGEnet is currently 5 Mbps. While the 5 Mbps option will still be available NDIT is recommending that these locations budget for 10 Mbps of bandwidth and this change is reflected in the 15-17 Biennium Data Processing Budgeted rate schedule. There are additional bandwidth options available for additional cost.

Wide Area Network Access (Political Sub ETS-10)
These dedicated connections represent circuit capacity required for a political subdivision customer to connect to the statewide network. Base connectivity for political subs with non-fiber endpoints on STAGEnet is currently 5 Mbps. While the 5 Mbps option will still be available NDIT is recommending that these locations budget for 10 Mbps of bandwidth and this change is reflected in the 15-17 Biennium Data Processing Budgeted rate schedule. There are additional bandwidth options available for additional cost.

Wide Area Network Access Add-on (Broadband)
Broadband connections are for small offices to connect to the statewide network.

Wide Area Network Access Add-on (Broadband)
These connections are for small offices to connect to the statewide network.

Wireless Access Point
NDIT provides a managed and monitored 802.11abg wireless network solution.

Telecommunications Rate Descriptions

800 Service
NDIT will charge a per-minute rate for inbound toll-free service.

Add-on Module
Add-on modules provide additional telephone keys that can be customized to enhance productivity.

Analog Port
Analog ports are used for fax machines, modems, and specialized communications equipment.

Call Center Agent
Symposium is a diverse suite of customer interaction solutions for agency call centers.

Call Recording
Call recording allows agencies to record incoming or outgoing phone calls.

Calling Cards Call
NDIT has contracted with a long-distance provider for calling card calls.

Conference Call Bridge Long Distance
NDIT will offer Conference Bridging to individuals by request. Each individual will be issued a moderator number and participant passcode. NDIT will charge a per-minute rate to

In-State Directory Assistance
Directory assistance charges occur when someone calls the telephone company to obtain an unknown telephone number.

Interactive Voice Response (IVR)
IVR applications and systems allow people to interact with information over the telephone.

International Long Distance
NDIT will charge a per-minute rate for all calls placed from the state's network system to anywhere outside the Continental United States.

Long Distance
NDIT will charge a per-minute rate for all calls placed from the state's network system to anywhere in the Continental United States.

Mobile Suite Cell Phone
Network Analyst
This rate will be used only when a customer needs substantial assistance on a specific agency issue.

Out-of-State Directory Assistance
Directory assistance charges occur when someone calls the telephone company to obtain an unknown telephone number.

Pexip audio/video conferencing VMR
Phone Extension
A phone extension requires specialized wiring allowing a secondary instrument to share a single port on a telephone switch.

Phone-Basic Service (per circuit)
Basic phone service is the activation of a port in an NDIT provided telephone switch.

Professional Speaker/Display Phone
This telephone has a speaker and a larger display with additional functionality.

Scheduled Audio Conference
Telephone Systems Analyst
The Telephone Systems Analyst rate only applies to applications that are specific to a customer's business application and require a substantial amount of the analyst's time.

Video Conference Recording

NDIT has the ability to record a video conference using a network appliance called a Polycom RSS recorder. The video file can be converted and sent to the requesting entity via FTP transfer.

Voice Mail
Voice mail is storage on the telephone switch assigned to a unique number.

Wiring Technician
NDIT will charge for a wiring technician when installing a new connection.