



Networks and Unified Communications

Connecting, Collaborating & Communicating

Cost Allocation Plan Fiscal Year 2022

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Background and General and Description

Purpose

This document outlines the methodology utilized by the Information Technology Services Division (ITSD) in developing rates for Network services provided to state agencies, colleges and universities. The authorization to develop rate structures and establish a charging system is provided under Chapter 37, RSMo.

The estimated expenditures and rates set forth herein provide the means for ensuring full cost-recovery based on agency's use of services. As with any plan, actual events require close monitoring and revisions to the rates may be required.

Pricing Concepts

The major objective for the ITSD is to provide state agencies and organizations with cost effective and efficient resources. Achievement of this objective results in improved productivity in state government and more effective delivery of governmental services to the citizens of Missouri.

The charging systems or objectives associated with this Cost Allocation Plan (CAP) methodology are summarized as follows:

1. Establish usage-sensitive pricing of services
2. Provide rate stabilization
3. Develop a cost for the total network service
4. Provide agencies maximum flexibility in controlling use
5. Minimize the impact of future rate changes and/or cost increases
6. Maximize economies of scale opportunities available through resource sharing

Expenditure Planning

One of the key components of this CAP is developing an overall schedule and general allocation of anticipated expenditures. The plan contained in this report reflects the best estimate of the costs required to provide communications services to state agencies throughout the Fiscal Year.

Development Methodology

A cost-based methodology was employed in establishing the billing rates detailed in this plan. The benefits of this cost based methodology are two fold. First, as a full cost approach. Both direct and indirect costs are included, and the under/over recovery of communications total budget costs is minimized. Second, it provides an equitable method for cost recovery; i.e., the rate is based on the amount of resources utilized.

The methodology for development of this CAP can generally be summarized in the following nine steps:

1. Determine Services Provided

The types of services provided by the Network sections are based on the requirements of state established agencies and services are comparable to those provided by regulated utilities, facility-based carriers, other common carriers and resellers of network services.

2. Establish Units of Service

The unit of service utilized to measure the volume of service provided for each service type is based on three major criteria: relationship to the function performed, measurability and level of control which can be exercised by the customer agencies.

3. Compile Estimates of Utilization

Prior Fiscal Year utilization of each service category was compiled and analyzed. The category actuals were then used as a basis for CAP utilization projections or estimates.

4. Identify Types of Costs

Two basic types of costs were identified: direct and indirect. Direct costs are those costs that can be identified with providing a type of service. Indirect costs are those costs that cannot be directly identified with providing a specific type of service but relate to Network costs as a whole.

5. Determine Direct Costs

Budgeted expense, equipment and personal service costs that could be directly identified with providing a specific type of service, were accumulated to determine total allocated direct cost by type of service. In some cases, an expense or equipment cost applies to more than one service category. The cost is then split by percentage among the appropriate type of service.

6. Determine Indirect Costs

Budgeted expense, equipment and personal service costs that relate to Network services, but cannot be directly identified with providing a specific type of service, were accumulated to determine the total indirect cost by type of service and considered overhead expense. These costs were divided across all service categories.

7. Summarized Total Cost by Service

Total cost by service was determined by adding the direct and indirect allocated costs.

8. Calculate Cost Per Unit of Service

The cost per unit of service was calculated by dividing the total annual cost by the total estimated annual utilization. The cost per unit may be adjusted mid-plan year to accommodate significant fluctuations in utilization.

Service Category Definitions

Cellular Service

Cellular Service includes the purchase of wireless devices and the associated monthly service including calls, plans and features.

Centrex Access

The basic unit of service provided by ITSD Communications to customers is access (dial tone). CenturyLink provides this service under the service mark of Centrex . This basic unit of service allows customers the ability to receive calls from any customer of the world-wide telecommunications system.

Long Distance

Long Distance is the cost-per-minute for the usage that either completes or originates from a state business line, UC line, PLEXAR line, or Centrex line.

PLEXAR Access

Access (dial tone) provided to customers in cities served by AT&T Telephone Company has the trademark of PLEXAR. This basic unit of service allows customers to receive calls from any caller on the worldwide telecommunications system.

Voice Mail

This category is for voice mail services.

Pass-Through Telephone Service

Pass-Through service is the process by which the charges billed by the telephone vendors are in turn billed to the appropriate agencies. Charges incurred for services such as data circuits, local service, and toll calls are billed to the agencies with an administrative fee added. Outstanding charges for leased UC phones are billed in this category.

Toll-Free

This category is for Toll-Free service such as 800, 888, 877, 866 and 855 numbers where agencies pay the per-call costs instead of the caller. The cost elements for this service include circuit, per minute service costs and an administrative fee.

Core Internet Infrastructure

Internet Services supplied to state agencies include bandwidth, redundancy, security measures, monitoring and troubleshooting. These services provide state employees access to information available on the Internet, as well as allowing state agencies to provide information and e-business services to our customers. Agencies can also additionally utilize these services for connectivity to remote users or offices and services such as videoconferencing.

Core Network Infrastructure

Network services represent the core network and security functions provided to all state agencies. Network core items supporting the backbone infrastructure that handles transport and routing. ITSD serves as the enabler for connectivity from any agency to enterprise applications (e.g., SAM II). Additionally, ITSD provides inter-agency electronic communications, and agency connectivity to the Internet. These services also provide various levels of security and redundancy for the customer structures. Furthermore, technical and consulting services are provided to agencies through this category.

Unified Communications (UC)

The UC category supports the state's Voice Over Internet Protocol (VoIP) network to include, but is not limited to, Cisco Phones, Jabber, Telepresence, Mobility and WebEx. These services allow for improved collaboration and communication in the most efficient and effective methods available within the state.

Unified Communications (UC) Call Center

Call Center costs are for monthly server charges required for Call Center agents. Call Center Licenses and CVP Ports are billed directly to appropriate agencies outside of the CAP.

Unified Communications (UC) Call Queue

This queue charge represents the cost for the call trunks for the when callers are placed in queue on the UCCE Call Center Service.

WAN

Costs for the support of wired and wireless network service that provide access for the end users and their peripherals to the State of Missouri network and UC services.

Enterprise Fax Service:

Enterprise Fax Service is a software product provided by Biscom that allows for the electronic retrieval and sending of faxes.

Rate History

CAP Rates	FY19	FY20	FY21	FY22
Centrex Access	\$ 17.83	\$ 17.83	\$ 18.58	\$ 18.76
Long Distance	\$ 0.05	\$ 0.05	\$ 0.07	\$ 0.08
Plexar Access	\$ 39.18	\$ 39.18	\$ 36.34	\$ 38.51
Voice Mail	\$ 6.19	\$ 6.19	\$ 6.40	\$ 7.73
Pass-Through Telephone/Data Service	3.80%	5.02%	4.94%	4.55%
Toll-Free	\$ 0.04	\$ 0.04	\$ 0.05	\$ 0.04
Internet	\$ 1.18	\$ 1.18	\$ 1.13	\$ 1.45
Network Core	\$ 0.24	\$ 0.24	\$ 0.23	\$ 0.25
Cellular	4.74%	5.49%	5.02%	5.02%
Unified Communications	\$ 12.50	\$ 11.26	\$ 12.11	\$ 13.73
Unified Communications Call Queue		\$ 24.17	\$ 27.87	\$ 44.71
Unified Communications-Call Center	\$ 12.87	\$ 8.84	\$ 10.11	\$ 18.79
WAN		\$ 9.75	\$ 7.86	\$ 7.90
Fax		\$ 0.04	\$ 0.03	\$ 0.03
ISDN Calls	\$ 0.13	\$ 0.13	\$ 0.13	\$ 0.13
Directory Assistance				
Intrastate	\$ 1.99	\$ 1.99	\$ 1.99	\$ 1.99
Interstate	\$ 1.99	\$ 1.99	\$ 1.99	\$ 1.99
Toll				

* NOTE: Charges may apply if a scheduled conference is canceled without adequate advance notice.

Detailed Budget

Personal Service	
Personal Services	
Fringe Benefits	
Total Personnel Service:	

Budget Amount	Budget Amount
FY21	FY22
\$ 2,711,065	\$ 2,702,305
\$ 1,463,975	\$ 1,401,093
\$ 4,175,040	\$ 4,103,398

Communications Expense and Equipment	
J901 Hardware/Software Procurement and Maintenance	
J911 Wiring/Cabling, Misc. Hardware	
JF01 FAX Hardware and Software	
JI71 Hardware and Maintenance	
JI72 MRCs/Services	
JI73 MoreNet Primary/Secondary/Tertiary NCF	
JR01 Centrex Lines - CenturyLink	
JR02 Centrex Tax & Misc - CenturyLink	
JR03 Centrex Fed End User - CenturyLink	
JR04 T1 Terminations/Plexar Tie Lines	
JR05 Dedicated Long Distance Usage	
JR06 Plexar Lines - AT&T	
JR07 Plexar VFG Trunks - AT&T	
JR08 Plex Fed End User 9ZR - AT&T	
JR09 Plex Fed End Eucl Credit - AT&T	
JR10 Plexar Miscellaneous - AT&T	
JR13 Centrex Pass-Through - CenturyLink	
JR14 Toll-Free Service Pass-Through	
JR16 Plexar Pass-Through - AT&T	
JR17 Business Line/Local Broadband	
JR18 Toll Usage	
JR19 Directory Assistance	
JR21 Toll-Free Termination Charges - AT&T	
JR22 Jeff City Music On Hold Circuit	
JR25 SMDR - AT&T	
JR26 ARS Package - AT&T	
JR27 Satellite Services	
JR28 Contract Long Distance Service	
JR30 Data Circuits	
JR34 LD Terminations (Plexar) - AT&T	
JR37 ISDN-PRI	
JR38 Tolls on Centrex Inv	
JR39 Voice Grade Circuits	
JR41 Wireless Services	
JR45 Toll Free Usage	
JR46 MPLS	
JR47 International Usage	
JR49 Adobe Connect	
JR50 Subscription Voice Mail	
JR51 Conference Call Services	
JR52 Network Directory Listing	
JR53 Ethernet	
JT40 Voice Mail Maintenance	
JU04 Core UC Structure	
JU05 Maintenance on Core Structure	
JU08 PSTN Trunks	
JU10 Client License	

FY21	FY22
\$ 628,610	\$ 634,280
\$ 5,665	\$ 5,722
\$ 9,097	\$ 9,181
\$ 288,762	\$ 291,650
\$ 169,950	\$ 216,187
\$ 160,137	\$ 161,738
\$ 630,000	\$ 551,180
\$ 53,200	\$ 51,973
\$ 98,880	\$ 94,767
\$ 53,766	\$ 65,542
\$ 63,366	\$ 22,672
\$ 453,200	\$ 449,780
\$ 1,289,560	\$ 1,143,469
\$ 246,170	\$ 284,014
\$ (206,000)	\$ (225,404)
\$ 145,230	\$ 131,846
\$ 206,000	\$ 152,905
\$ 33,990	\$ 34,055
\$ 84,843	\$ 200,262
\$ 3,176,520	\$ 3,682,349
\$ 1,082	\$ 1,477
\$ 815	\$ 1,069
\$ -	\$ -
\$ 389	\$ -
\$ 618	\$ 522
\$ 1,793	\$ 1,759
\$ 437,095	\$ 369,743
\$ 391,400	\$ 315,859
\$ 1,866,360	\$ 2,318,302
\$ -	\$ -
\$ 1,076,950	\$ 580,652
\$ 4,120	\$ -
\$ 27,810	\$ 39,031
\$ 8,016,286	\$ 8,005,346
\$ 3,547,320	\$ 3,976,447
\$ 2,509,080	\$ 2,610,948
\$ 13,314	\$ 3,710
\$ 31,415	\$ 7,920
\$ -	\$ -
\$ 10,506	\$ 7,418
\$ 618	\$ 61
\$ 3,588,222	\$ 3,829,095
\$ -	\$ -
\$ 195,700	\$ 207,212
\$ 2,060,000	\$ 2,589,000
\$ 24,299	\$ -
\$ 7,313	\$ 7,657

Communications Expense and Equipment	FY21	FY22
JU23 Call Center	\$ 264,692	\$ 210,000
JU26 SIP Trunking	\$ 824,000	\$ 1,420,000
JW01 WAN Hardware/Software	\$ 3,414,006	\$ 3,496,072
J457 DistSys Biscom Software Maintenance	\$ 47,098	\$ 68,673
J879 Biscom Tools, Utilities, Training	\$ 2,575	\$ -
Total Expense & Equipment	\$ 35,955,822	\$ 38,026,142
General Support (Indirect) Expense and Equipment	FY21	FY22
JT02 In State Mileage	\$ 1,030	\$ 1,000
JT03 In State Lodging	\$ 2,575	\$ 2,525
JT04 In State Meals	\$ 515	\$ 505
JT05 In State Other	\$ 1,545	\$ 1,515
JT07 Commerical Trans.	\$ -	\$ -
JT08 Out State Lodging	\$ 1,545	\$ 1,515
JT09 Out State Meals	\$ 1,030	\$ 1,010
JT10 Out State Other	\$ 1,442	\$ 1,414
JT12 Postage	\$ 3,090	\$ 3,030
JT13 Subscriptions	\$ 2,060	\$ 2,020
JT14 Other Admin Supplies	\$ 515	\$ 505
JT17 Memberships	\$ 1,236	\$ 1,212
JT18 Training	\$ 515	\$ 25,000
JT20 Telcom Supplies	\$ 515	\$ 485
JT21 Telcom Charges	\$ 20,600	\$ 20,200
JT22 Internet	\$ 5,005	\$ 4,900
JT23 Cellular charges	\$ 27,810	\$ 27,270
JT28 SDC charges	\$ 56,650	\$ 57,509
JT31 Software Maintenance-Calero	\$ 8,240	\$ 30,214
JT34 Desktop Computer Equip.	\$ 5,150	\$ 6,110
JT35 Software	\$ 7,725	\$ 20,553
JT37 Office Furniture	\$ 1,030	\$ 1,010
Subtotal General Support (Indirect)	\$ 149,823	\$ 209,502
Total E&E Budget	\$ 36,105,645	\$ 38,235,644
Total Budget	\$ 40,280,685	\$ 42,339,042

Summary and Category Budgets

Summary Budget

Expenses	Budget Amount	Budget Amount
	FY21	FY22
Personal Service	\$ 2,711,065	\$ 2,702,305
Fringe Benefits	\$ 1,463,975	\$ 1,401,093
Expense & Equipment	\$ 36,105,645	\$ 38,235,644
Total	\$ 40,280,685	\$ 42,339,042

Budget by Category

Centrex Access

Annual Estimated Utilization: Number of Lines:	46,750	40,960
Item	Description	Budget Amount
		FY21
JR01	Centrex Lines - CenturyLink	\$ 630,000
JR02	Centrex Tax & Misc - CenturyLink	\$ 53,200
JR03	Centrex Fed End User - CenturyLink	\$ 98,880
Subtotal Expense and Equipment		\$ 782,469
Direct Personnel		\$ 63,002
Total Direct Allocation		\$ 845,472
Indirect Costs Allocated		\$ 23,318
Total Collectable Costs		\$ 868,790
Collectable Costs /Utilization = Monthly Access Line Cost		\$ 18.58
		\$ 18.76

Long Distance

Annual Estimated Utilization (in minutes):		19,500,000	15,000,000
Item	Description	Budget Amount	Budget Amount
		FY21	FY22
JR04	T1 Terminations/Plexar Tie Lines	\$ 53,766	\$ 65,542
JR05	Dedicated Long Distance Usage	\$ 63,366	\$ 22,672
JR07	Plexar VFG Trunks - AT&T	\$ 773,736	\$ 686,081
JR25	SMDR - AT&T	\$ 618	\$ 522
JR26	ARS Package - AT&T	\$ 1,793	\$ 1,759
JR28	Contract Long Distance Service	\$ 391,400	\$ 315,859
JR52	Network Directory Listing	\$ 618	\$ 61
Subtotal Expense and Equipment		\$ 1,285,297	\$ 1,092,495
Direct Personnel		\$ 8,576	\$ 47,220
Total Direct Allocation		\$ 1,293,874	\$ 1,139,715
Indirect Costs Allocated		\$ 35,685	\$ 26,659
Total Collectable Costs		\$ 1,329,559	\$ 1,166,374
Collectable Costs/Utilization = Long Distance \$/ Minute		\$ 0.07	\$ 0.08

Plexar Access

Annual Estimated Utilization: Number of Lines:		34,200	30,468
Item	Description	Budget Amount	Budget Amount
		FY21	FY22
JR06	Plexar Lines - AT&T	\$ 453,200	\$ 449,780
JR07	Plexar VFG Trunks - AT&T	\$ 515,824	\$ 457,387
JR08	Plex Fed End User 9ZR - AT&T	\$ 246,170	\$ 284,014
JR09	Plex Fed End Eucl Credit - AT&T	\$ (206,000)	\$ (225,404)
JR10	Plexar Miscellaneous - AT&T	\$ 145,230	\$ 131,846
Subtotal Expense and Equipment		\$ 1,154,424	\$ 1,097,624
Direct Personnel		\$ 54,984	\$ 48,783
Total Direct Allocation		\$ 1,209,408	\$ 1,146,407
Indirect Costs Allocated		\$ 33,356	\$ 26,815
Total Collectable Costs		\$ 1,242,764	\$ 1,173,222
Collectable Costs /# of Lines = Monthly Access Line Cost		\$ 36.34	\$ 38.51

Data and Voice Passthrough

Annual Estimated Utilization: Actual Costs		\$ 12,750,000	\$ 13,846,594
Item	Description	Budget Amount	Budget Amount
		FY21	FY22
JR13	Centrex Pass-Through -	\$ 206,000	\$ 152,905
JR14	Toll-Free Service Pass-Through	\$ 33,990	\$ 34,055
JR16	Plexar Pass-Through - AT&T	\$ 84,843	\$ 200,262
JR17	Business Line/Local Broadband	\$ 3,176,520	\$ 3,682,349
JR18	Toll Usage	\$ 1,082	\$ 1,477
JR19	Directory Assistance	\$ 815	\$ 1,069
JR27	Satellite Services	\$ 437,095	\$ 369,743
JR30	Data Circuits	\$ 1,866,360	\$ 2,318,302
JR37	ISDN-PRI	\$ 1,076,950	\$ 580,652
JR38	Tolls on Centrex Inv	\$ 4,120	\$ -
JR39	Voice Grade Circuits	\$ 27,810	\$ 39,031
JR46	MPLS	\$ 2,509,080	\$ 2,610,948
JR47	International Usage	\$ 13,314	\$ 3,710
JR49	Adobe Connect	\$ 31,415	\$ 7,920
JR51	Conference Call Services	\$ 10,506	\$ 7,418
JR53	Ethernet	\$ 3,588,222	\$ 3,829,095
JU10	Client License	\$ 7,313	\$ 7,657
Subtotal Expense and Equipment		\$ 13,075,435	\$ 13,846,594
Direct Personnel		\$ 262,517	\$ 299,569
Total Direct Allocation		\$ 13,337,951	\$ 14,146,163
Indirect Costs Allocated		\$ 367,863	\$ 330,890
Total Allocated Costs		\$ 13,705,814	\$ 14,477,053
(Total Collectable \$ - Direct Costs)/Direct \$= Admin %		4.94%	4.55%

Toll-Free Service

Annual Estimated Utilization (in minutes):		82,029,874	96,229,230
Item	Description	Budget Amount	Budget Amount
		FY21	FY22
JR45	Toll Free Usage	\$ 3,547,320	\$ 3,976,447
Subtotal Expense and Equipment		\$ 3,547,320	\$ 3,976,447
Direct Personnel		\$ 84,288	\$ 31,310
Total Direct Allocation		\$ 3,631,608	\$ 4,007,757
Indirect Costs Allocated		\$ 100,160	\$ 93,745
Total Allocated Costs		\$ 3,731,768	\$ 4,101,501
Allocated Costs / Utilization = Per-Minute Cost		\$ 0.05	\$ 0.04

Voice Mail

Annual Estimated Utilization: Number of mailboxes:		5,700	4,284
Item	Description	Budget Amount FY21	Budget Amount FY22
JU26	SIP Trunking	\$ 16,480	\$ 14,200
	Subtotal Expense and Equipment	\$ 16,480	\$ 14,200
	Direct Personnel	\$ 18,998	\$ 18,167
	Total Direct Allocation	\$ 35,478	\$ 32,367
	Indirect Costs Allocated	\$ 978	\$ 757
	Total Allocated Costs	\$ 36,456	\$ 33,124
Collectable Costs/# of Mailboxes = Rate per Mailbox		\$ 6.40	\$ 7.73

Core Internet Infrastructure

Annual Estimated Utilization: Number of accounts		657,072	619,380
Item	Description	Budget Amount FY21	Budget Amount FY22
JI71	Hardware and Maintenance	\$ 288,762	\$ 291,650
JI72	MRCs/Services	\$ 169,950	\$ 216,187
JI73	MoreNet Primary/Secondary/Tertiary NCF	\$ 160,137	\$ 161,738
	Total Direct Expenses	\$ 618,849	\$ 669,575
	Direct Personnel	\$ 105,241	\$ 206,025
	Total Direct Allocation	\$ 724,090	\$ 875,600
	Total Indirect Expenses	\$ 19,971	\$ 20,481
	Total Allocated Costs	\$ 744,060	\$ 896,081
Allocated Costs /Number of Accounts = Per-Account Cost		\$ 1.13	\$ 1.45

Network Core Infrastructure

Annual Estimated Utilization: Number of accounts		3,067,404	3,301,764
Item	Description	Budget Amount FY21	Budget Amount FY22
J901	Hardware/Software Procurement and Maintenance	\$ 628,610	\$ 634,280
J911	Wiring/Cabling, Misc. Hardware	\$ 5,665	\$ 5,722
Subtotal Expense and Equipment:		\$ 634,275	\$ 640,002
Direct Personnel		\$ 46,277	\$ 166,182
Total Direct Allocation		\$ 680,552	\$ 806,184
Indirect Costs Allocated		\$ 18,770	\$ 18,857
Total Allocated Costs		\$ 699,322	\$ 825,041
Allocated Costs /Number of Accounts = Per-Account Cost		\$ 0.23	\$ 0.25

Refer to rate schedule for billing information by agency.

Cellular

Annual Estimated Utilization: Actual Costs		\$ 8,450,000	\$ 8,005,346
Item	Description	Budget Amount FY21	Budget Amount FY22
JR41	Wireless Services	\$ 8,016,286	\$ 8,005,346
Subtotal Expense and Equipment:		\$ 8,016,286	\$ 8,005,346
Direct Personnel		\$ 197,366	\$ 209,999
Total Direct Allocation		\$ 8,213,652	\$ 8,215,345
Indirect Costs Allocated		\$ 226,534	\$ 192,163
Total Allocated Costs		\$ 8,440,186	\$ 8,407,509
(Total Collectable \$ - Direct \$)/Direct \$ = Admin %		5.02%	5.02%

Unified Communications

Annual Estimated Utilization: Per Unit		301,100	311,064
Item	Description	Budget Amount FY21	Budget Amount FY22
JU04	Core UC Structure	\$ 195,700	\$ 207,212
JU05	Maintenance on Core Structure	\$ 2,060,000	\$ 2,589,000
JU08	PSTN Trunks	\$ 24,299	\$ -
JU26	SIP Trunking	\$ 403,760	\$ 695,800
Subtotal Expense and Equipment:		\$ 2,683,759	\$ 3,492,012
Direct Personnel		\$ 863,837	\$ 680,035
Total Direct Allocation		\$ 3,547,595	\$ 4,172,047
Indirect Costs Allocated		\$ 97,843	\$ 97,588
Total Allocated Costs		\$ 3,645,439	\$ 4,269,635
Total Collectable Costs / Utilization = Rate Per UC		\$ 12.11	\$ 13.73

Unified Communications Call Queue

Annual Estimated Utilization		15,987	13,000
Item	Description	Budget Amount FY21	Budget Amount FY22
JU26	SIP Trunking	\$ 403,760	\$ 568,000
Subtotal Expense and Equipment:		\$ 403,760	\$ 568,000
Direct Personnel		\$ 30,735	\$ -
Total Direct Allocation		\$ 434,495	\$ 568,000
Indirect Costs Allocated		\$ 11,136	\$ 13,286
Total Allocated Costs		\$ 445,630	\$ 581,286
Total Collectable Costs / Utilization = Per unit Rate		\$ 27.87	\$ 44.71

Unified Communications Call Center

Annual Estimated Utilization		27,000	21,372
Item	Description	Budget Amount FY21	Budget Amount FY22
JU23	Call Center	\$ 264,692	\$ 210,000
JU26	SIP Trunking	\$ -	\$ 142,000
Subtotal Expense and Equipment:		\$ 264,692	\$ 352,000
Direct Personnel		\$ -	\$ 40,375
Total Direct Allocation		\$ 264,692	\$ 392,375
Indirect Costs Allocated		\$ 8,148	\$ 9,178
Total Allocated Costs		\$ 272,840	\$ 401,553
Total Collectable Costs / Utilization = Per unit Rate		\$ 10.11	\$ 18.79

WAN

Annual Estimated Utilization		637,200	642,828
Item	Description	Budget Amount	Budget Amount
		FY21	FY22
JW01	WAN Hardware/Software	\$ 3,414,006	\$ 3,496,072
	Subtotal Expense and Equipment	\$ 3,414,006	\$ 3,496,072
	Direct Personnel	\$ 1,460,354	\$ 1,464,115
	Total Direct Allocation	\$ 4,874,360	\$ 4,960,187
	Indirect Costs Allocated	\$ 134,436	\$ 116,023
	Total Allocated Costs	\$ 5,008,795	\$ 5,076,210
Collectable Costs / Number = Rate per Active Port		\$ 7.86	\$ 7.90

Enterprise Fax Service:

Annual Estimated Utilization		4,500,000	5,492,972
Item	Description	Budget Amount	Budget Amount
		FY21	FY22
457	DistSys Biscom Software Maintenance	\$ 47,098	\$ 68,673
879	Biscom Tools, Utilities, Training	\$ 2,575	\$ -
JF01	Data Center Cost	\$ 9,097	\$ 9,181
	Subtotal Expense and Equipment	\$ 58,770	\$ 77,854
	Direct Personnel	\$ 77,440	\$ 80,352
	Total Direct Allocation	\$ 136,210	\$ 158,206
	Indirect Costs Allocated	\$ 3,236	\$ 3,701
	Total Allocated Costs	\$ 139,446	\$ 161,907
Collectable Costs / Number = Rate Per Page		\$ 0.03	\$ 0.03

FY22 Network & Internet

					Network				Internet	
	Core	BC	Net Mgmt	Sub Total	Core Lesser of FTE or AD	Core Multiplier	Monthly Network	Annual Network Core	Monthly Internet	Annual
AGENCY										
Agriculture	5	1	1	7	402	2,814	703	8,438	582	6,979
Attorney General's Office	1	0	0	1	345	345	86	1,034	499	5,990
Conservation	1	0	0	1	1,743	1,743	436	5,226	2,522	30,260
Corrections	5	1	1	7	8,506	59,542	14,878	178,540	12,306	147,672
DESE	5	1	1	7	1,394	9,758	2,438	29,260	2,017	24,201
DESE - Voc Rehab	5	1	1	7	664	4,648	1,161	13,937	961	11,528
DPS - Adjutant General	5	1	1	7	436	3,052	763	9,152	631	7,569
DPS - Capitol Police	5	1	1	7	34	238	59	714	49	590
DPS - Director's Office	5	1	1	7	121	847	212	2,540	175	2,101
DPS - Fire Safety	5	1	1	7	62	434	108	1,301	90	1,076
DPS - SEMA	5	1	1	7	248	1,736	434	5,205	359	4,305
Economic Development	5	1	1	7	234	1,638	409	4,912	339	4,062
Ethics Commission	3	0	1	4	27	108	27	324	39	469
Gaming Commission	1	0	0	1	82	82	20	246	119	1,424
Governor's Office	5	1	1	7	28	196	49	588	41	486
Health and Senior Services	5	1	1	7	1,782	12,474	3,117	37,404	2,578	30,937
Higher Education	5	1	1	7	59	413	103	1,238	85	1,024
Higher Education WD	5	1	1	7	272	1,904	476	5,709	394	4,722
House	1	0	0	1	430	430	107	1,289	622	7,465
DCI Insurance	5	1	1	7	187	1,309	327	3,925	271	3,246
DCI - Credit Union	5	1	1	7	16	112	28	336	23	278
DCI - Finance	5	1	1	7	101	707	177	2,120	146	1,753
DCI - Pro Reg	5	1	1	7	371	2,597	649	7,787	537	6,441
Labor & Industrial Relations	5	1	1	7	636	4,452	1,112	13,350	920	11,042
Legislative Research	1	0	0	1	25	25	6	75	36	434
Lottery Commission	1	0	0	1	156	156	39	468	226	2,708
Lt. Governor's Office	5	1	1	7	16	112	28	336	23	278
Mental Health	5	1	1	7	8,879	62,153	15,531	186,369	12,846	154,147
MO VET BLOOMFIELD	5	1	1	6	10	60	15	180	14	174
MO VET CAMERON	5	1	1	7	227	1,589	397	4,765	328	3,941
MO VET CAPE GIRARDEAU	5	1	1	7	199	1,393	348	4,177	288	3,455
MO VET COM	5	1	1	7	87	609	152	1,826	126	1,510
MO VET FT L WOOD	5	1	1	7	6	42	10	126	9	104
MO VET HIGGINSVILLE	5	1	1	7	8	56	14	168	12	139
MO VET JACKSONVILLE	5	1	1	7	4	28	7	84	6	69
MO VET MEXICO	5	1	1	7	185	1,295	324	3,883	268	3,212
MO VET MT VERNON	5	1	1	7	217	1,519	380	4,555	314	3,767
MO VET SPRINGFIELD	5	1	1	6	10	60	15	180	14	174
MO VET ST JAMES	5	1	1	7	175	1,225	306	3,673	253	3,038
MO VET ST LOUIS	5	1	1	7	268	1,876	469	5,625	388	4,653
MO VET WARRENSBURG	5	1	1	7	184	1,288	322	3,862	266	3,194
MSHP	1	0	0	1	2,396	2,396	599	7,185	3,466	41,597
Natural Resources	0			6	1,715	10,290	2,571	30,855	2,481	29,774
OA	5	1	1	7	786	5,502	1,375	16,498	1,137	13,646
OA-ITSD	5	1	1	7	899	6,293	1,572	18,870	1,301	15,607
Public Defenders	1	0	0	1	605	605	151	1,814	875	10,503
Revenue	5	1	1	7	1,140	7,980	1,994	23,928	1,649	19,791
Secretary of State	1	1	0	2	206	412	103	1,235	298	3,576
Senate	1	0	0	1	216	216	54	648	312	3,750
Social Services	5	1	1	7	6,005	42,035	10,504	126,044	8,688	104,252
State Auditor's Office	3	0	0	3	99	297	74	891	143	1,719
State Courts Administrator	1	0	0	1	3,344	3,344	836	10,027	4,838	58,055
State Treasurer's Office	3	1	1	5	44	220	55	660	64	764
Transportation	1	1	0	2	5,168	10,336	2,583	30,993	7,477	89,721
PSC	1	0	0	1	156	156	39	468	226	2,708
TOTAL	211	41	40	296	51,615	275,147	68,753	825,041	74,673	896,081

	\$ 7.86	\$ 7.90	\$ 0.03	\$ 0.03	Month Total FY21	Month Total FY22
	WAN FY21	WAN FY22	FAX FY21	FAX FY22		
AGRICULTURE	\$ 3,050	\$ 3,008	\$ 8	\$ 24	\$ 31,785	\$ 31,280
ATTRNY GEN	\$ -	\$ -	\$ -	\$ -	\$ 10,436	\$ 10,930
CONSERVATION	\$ 149	\$ 163	\$ -	\$ -	\$ 152,103	\$ 151,687
CORRECTIONS	\$ 103,084	\$ 101,867	\$ 230	\$ 314	\$ 294,655	\$ 304,345
DESE	\$ 19,172	\$ 19,748	\$ 102	\$ 367	\$ 89,514	\$ 93,874
DESE-VR	\$ 1,321	\$ 1,303	\$ -	\$ -	\$ 11,361	\$ 12,663
DPS-ADJ GEN	\$ 204	\$ 202	\$ -	\$ -	\$ 63,437	\$ 66,750
DPS-CAP PLC	\$ 197	\$ 194	\$ -	\$ 2	\$ 635	\$ 696
DPS-DIR OFC	\$ 849	\$ 837	\$ 10	\$ 26	\$ 6,763	\$ 6,844
DPS-FIRE SAFE	\$ 660	\$ 651	\$ -	\$ 14	\$ 2,174	\$ 2,166
DPS-LIQ	\$ 283	\$ 279	\$ 0	\$ 2	\$ 9,229	\$ 10,121
DPS-SEMA	\$ 1,981	\$ 2,473	\$ 1	\$ 2	\$ 19,504	\$ 20,003
DED	\$ 2,861	\$ 2,822	\$ 0	\$ 1	\$ 10,131	\$ 9,256
ETHICS COMM	\$ -	\$ -	\$ -	\$ -	\$ 4,077	\$ 3,838
GAMING COM	\$ -	\$ -	\$ -	\$ -	\$ 23,725	\$ 23,814
GOV OFFICE	\$ -	\$ -	\$ -	\$ -	\$ 34,164	\$ 38,719
HEALTH	\$ 20,210	\$ 19,935	\$ 1,511	\$ 1,977	\$ 100,851	\$ 105,362
HIGHER ED-WD	\$ 9,307	\$ 9,318	\$ 19	\$ 55	\$ 68,777	\$ 69,454
HOUSE	\$ -	\$ -	\$ -	\$ -	\$ 1,933	\$ 2,130
DCI INS	\$ 2,916	\$ 2,877	\$ 86	\$ 72	\$ 23,802	\$ 25,273
DCI CR UNION	\$ 212	\$ 209	\$ 0	\$ 0	\$ 1,379	\$ 1,419
DCI FINANCE	\$ 330	\$ 326	\$ 1	\$ 2	\$ 2,127	\$ 2,327
DCI PROF REG	\$ 2,138	\$ 2,109	\$ 1	\$ 1	\$ 15,883	\$ 17,374
LABOR	\$ 10,093	\$ 10,266	\$ 4,367	\$ 2,406	\$ 138,255	\$ 113,767
LEGIS RSRCH	\$ -	\$ -	\$ -	\$ -	\$ 37	\$ 99
LOTTERY	\$ -	\$ -	\$ -	\$ -	\$ 21,204	\$ 21,336
LT GOVERNOR	\$ -	\$ -	\$ 0	\$ 0	\$ 714	\$ 751
MCHCP	\$ 86	\$ 85	\$ -	\$ -	\$ 7,102	\$ 7,297
DMH	\$ 66,029	\$ 67,122	\$ 185	\$ 261	\$ 216,271	\$ 230,399
MO VET-BLM	\$ 86	\$ 85	\$ -	\$ -	\$ 543	\$ 567
MO VET-CAM	\$ 1,336	\$ 1,318	\$ -	\$ -	\$ 4,702	\$ 4,934
MO VET-CAPE	\$ 1,415	\$ 1,396	\$ -	\$ 5	\$ 4,236	\$ 4,315
MO VET COM	\$ 448	\$ 442	\$ -	\$ -	\$ 663	\$ 720
MO VET FT LW	\$ 47	\$ 47	\$ -	\$ -	\$ 60	\$ 66
MO VET-HIG	\$ 55	\$ 54	\$ -	\$ -	\$ 112	\$ 197
MO VET-JACK	\$ 71	\$ 70	\$ -	\$ -	\$ 306	\$ 317
MO VET-MEX	\$ 1,415	\$ 1,396	\$ 6	\$ 1	\$ 4,150	\$ 4,265
MO VET-MTV	\$ 1,588	\$ 1,566	\$ -	\$ -	\$ 4,293	\$ 4,258
MO VET SPR	\$ 71	\$ 70	\$ -	\$ -	\$ 96	\$ 99
MO VET-ST JM	\$ 1,179	\$ 1,163	\$ -	\$ -	\$ 3,314	\$ 3,393
MO VET-STL	\$ 1,777	\$ 1,752	\$ 118	\$ 53	\$ 6,905	\$ 7,206
MO VET-WBG	\$ 1,525	\$ 1,504	\$ -	\$ -	\$ 5,034	\$ 5,019
DPS-VET-BLM	\$ -	\$ -	\$ -	\$ -	\$ 472	\$ 4,560
MSHP	\$ 110	\$ 109	\$ 137	\$ 94	\$ 387,406	\$ 398,607
NATURAL RES	\$ 23,409	\$ 23,090	\$ 27	\$ 23	\$ 113,240	\$ 114,682
OA	\$ 19,817	\$ 23,690	\$ 1,846	\$ 2,066	\$ 436,898	\$ 458,516
Public Def	\$ -	\$ -	\$ -	\$ -	\$ 827	\$ 1,089
REVENUE	\$ 21,428	\$ 21,716	\$ 498	\$ 939	\$ 78,307	\$ 82,712
SEC OF STATE	\$ -	\$ -	\$ -	\$ -	\$ 7,544	\$ 8,174
SENATE	\$ -	\$ -	\$ -	\$ -	\$ 3,111	\$ 4,242
SOCIAL SRVC	\$ 96,560	\$ 97,129	\$ 3,037	\$ 4,732	\$ 635,792	\$ 674,828
STATE AUDITOR	\$ -	\$ -	\$ -	\$ -	\$ 4,257	\$ 4,389
STATE CRT ADM	\$ -	\$ -	\$ -	\$ -	\$ 45,251	\$ 47,945
STATE TREAS	\$ -	\$ -	\$ -	\$ -	\$ 3,020	\$ 3,433
TRANSPORT	\$ -	\$ -	\$ -	\$ -	\$ 241,960	\$ 247,598
OTHER	\$ -	\$ -	\$ -	\$ -	\$ 3,723	\$ 3,739
TOTAL-Monthly	\$ 417,470	\$ 422,392	\$ 12,191	\$ 13,437	\$ 3,358,250	\$ 3,473,846
Total FY Amount	\$ 5,009,644	\$ 5,068,701	\$ 146,293	\$ 161,241	\$ 40,298,996	\$ 41,686,149