

**Commonwealth Office of Technology
2020-2022 Aids to Calculations**

Service Category	Activity Code	Service Description	Unit of Measure	FY2019/20 Rate	FY2021/22 Rate
Mainframe	MN10	Mainframe CPU cycles - 1st Shift	CPU Hours	1,750.00	2,650.00
Mainframe	MN30	Mainframe CPU cycles - 2nd Shift	CPU Hours	1,750.00	2,650.00
Mainframe	MN20	Mainframe online transactions (non-CICS)	CPU Minute	50.00	50.00
Mainframe	MN40	Mainframe online transactions (CICS)	CPU Minute	50.00	325.00
Mainframe	ST10	Mainframe storage	Per MB/Mo	0.005	0.03
Mainframe	ST30	Mainframe tape storage	Per GB/Mo	0.0008	0.40
Mainframe	ST40	Mainframe report storage	Per 100 Pages	0.75	0.55
Print	CP10	Mainframe Hardcopy print	Per 100 Pages	6.00	6.00
UNIX	UX10	Unix Server	Per LPAR	500.00	520.00
UNIX	UX30	2GB RAM on UX LPAR	2GB RAM on UX LPAR	10.00	10.00
UNIX	UX40	1 CPU on UX LPAR	1 CPU on UX LPAR	20.00	20.00
Wintel	WN10	Physical Wintel Server	Per Server/Mo	400.00	440.00
Wintel	WN40	Physical Wintel Domain Controller	Per Server/Mo	200.00	210.00
Wintel	WN50	Wintel Virtual Server	Per Server/Mo	115.00	100.00
Wintel	WN60	2GB RAM on WN VM	Per 2GB RAM	10.00	10.00
Wintel	WN70	1 CPU on WN VM	Per 1 Virtual CPU	25.00	25.00
Citrix Platform	CX10	Citrix user	Per User/Mo	10.00	20.00
VM Server	LX10	Linux VM Server	Per Oracle VM/Mo	400.00	1,100.00
VM Server	LX20	1 Extra LinuxOne CPU	Per VM CPU/Mo	300.00	300.00
VM Server	LX30	1GB Extra LinuxOne memory	Per 1GB RAM/Mo	60.00	80.00
VM Server	SQ10	Wintel SQL Server	Per Server/Mo	200.00	200.00
VM Server	SQ20	VM Server Add On	Per 1 Virtual CPU	30.00	30.00
VM Server	SQ30	VM Server Add On	Per 2GB RAM	10.00	10.00
Storage	ST60	Open Systems Solid State Storage	Per GB/Mo	0.50	0.35
Storage	ST80	Open Systems Storage	Per GB/Mo	0.20	0.20
Storage	ST90	Open Systems Backups	Per GB/Mo	0.15	0.18
Connectivity	DC10	Network Connectivity 0-25 Mb/s	Per Circuit	230.00	240.00
Connectivity	DC20	Network Connectivity - < 5 staff (non-state NW)	DC - Kiosk	100.00	100.00
Connectivity	DC30	Network Connectivity >25 Mb/s	Per Circuit	960.00	980.00
Connectivity	DC40	Network Connectivity - Non-Traditional	Per Line	420.00	420.00
Fire Wall	FW20	Application Firewall	Per FW	7,500.00	7,700.00
Connectivity	DW10	Wireless Access Pt	Per Wireless Access Pt	60.00	75.00
Connectivity	LN10	Network Switch	Per 24 Ports	73.00	73.00
Connectivity	VP10	External Secure Connection	Per Account/Mo	5.00	5.00
Connectivity	VP50	Dedicated Network VPN Tunnel Site-to-Site	Per Account/Mo	285.00	285.00
Voice	VC10	Traditiona Voice Service	Per Centrex Line/Mo	30.00	30.00
Voice	VC40	Phone Equipment Maint	Per Hour	75.00	75.00
Voice	VC50	Long Distance	Per Minute	0.03	0.05
Voice	VC60	Voice-over-IP (VoIP) service	Per Handset	20.00	20.00
Messaging	MB10	Office 365 & Mailbox Services	Per Mailbox/Mo	6.00	5.00
Client Computing	DT10	Desktop Support (Grandfathered)	Per Device/Mo	55.00	55.00
Client Computing	DT20	Laptop Support (Grandfathered)	Per Device/Mo	70.00	70.00
Client Computing	CC10	Client Computing - Tier I	Per Device/Mo	60.00	70.00
Client Computing	CC20	Client Computing - Tier II	Per Device/Mo	65.00	78.00
Client Computing	CC30	Client Computing - Tier III	Per Device/Mo	70.00	80.00
Client Computing	CC40	Client Computing - Tier IV	Per Device/Mo	80.00	82.00
Tablet	CC50	DELL Venue Tablet (phasing out)	Per Device/Mo	85.00	85.00
Tablet	CC60	DELL Venue Tablet Bundle (phasing out)	Per Device/Mo	95.00	95.00
Client Computing	CC70	Client Computing - Tier V	Per Device/Mo	97.00	97.00
Client Computing	CC80	Client Computing - Tier VI	Per Device/Mo	99.00	99.00
Client Computing	CM10	20" Monitor	Per Device/Mo	5.00	5.00
Client Computing	CM20	24" Monitor	Per Device/Mo	7.00	7.00
Virtual Desktop	VD10	Virtual Desktop	Per VD/ Mo	60.00	60.00
Virtual Desktop	VD20	VD Addl CPU	Per CPU/ Mo	5.00	5.00
Virtual Desktop	VD30	VD Addl 2GB RAM	Per 2GB RAM/ Mo	3.00	3.00
Consulting	CS10	Application Development	Per Hour	95.00	95.00
Consulting	CS20	Project Management	Per Hour	85.00	95.00
Consulting	CS30	Database Administration	Per Hour	85.00	95.00
Consulting	CS40	Out-of-Scope Desktop Support	Per Hour	60.00	60.00
Consulting	CS50	Security Consulting	Per Hour	85.00	95.00
Security Assmt	CIS0	Security Assessment	Annual / Billed Quarterly	279.00	482.13
Enterprise Assmt	ENT0	Enterprise Assessment	Annual / Billed Quarterly	407.00	682.00