

Commerce Technology Strategy Plan/Roadmap <small>(updated 6.16.2022)</small>				<i>Could Do (Italic)</i>	<u>Should Do (Underline)</u>	Must Do (Bold)	Planning	Planned/Not Resourced	Planned/Resourced	Complete	
	Where We Are Now	FY22	FY23	FY24	FY25	Where We Are Going					
Risk and Resource Management	High Risk and Resource utilization when utilizing cloud applications		Add Governance and Processes for evaluating Cloud Applications			<ul style="list-style-type: none"> Mature Processes and Governance Low Risk and Efficient resource utilization 					
Remote Access	Update Remote Access tools to support working remotely and Modern Work Environment Initiatives	Implement Teams VOIP		Transition to remote provisioning of users and computers	Transition Developers to Virtual Desktop Infrastructure (VDI)	Work from anywhere on a secured device	Implement Roaming Profiles				
Authentication	Cloud applications are not integrated with state authentication systems. Increased risk due to Lack of 2 factor authentication utilizing cloud applications.	Secure Zoom Logons	Retire CTED Domain	Integrate 3 rd Party Applications with State		Cloud applications are integrated with state authentication allowing easier, more secure access and efficient management of cloud applications.	Implement State Cloud Tenant				
M365	Hosted at WaTech or on Premise	Migrate Email and Archive Systems to Microsoft 365	Migrate Cell Phone MDM	Base online tools (word, excel, forms, etc.)		Hosted in Microsoft's Cloud	M365 Backup				
Security	Cloud adoption has created new risks and exacerbated existing security threats.	Upgrade Client Network Switches with zone Security	Upgrade Firewalls to scan SSL traffic	Upgrade endpoint security	Shut Down Legacy protocols for M365	Security and Monitoring is more effective at reducing risks associated with utilizing newer technologies.	State Security Review				
IT Lifecycle Management (End user devices)	IT equipment rearranged often and cords on floor in conference rooms. Unable to quickly provision new PCs for new positions. Work space geared for in office work.	PC Lifecycle	Windows 10 OS upgrade	Deploy M365 Office Suite to PCs	Windows 10 OS upgrade	Conference rooms are modernized and work similarly across the agency. Cache of PCs ready for new staff. Workspace modern and geared for mobile work.	Building Consolidation				
Data Management	Data stewardship is distributed and inconsistent causing risk and inefficiencies.	Implement data classification standards (SSN=Cat3, etc.)	Application/System Modernization			Data is governed and stored consistently allowing staff to be efficient, secure and show data in compelling ways.					
Application Development	Multiple legacy application types makes applications expensive to upgrade, and difficult to share data and access from mobile devices.	Finalize application inventory metrics	Develop cyclical IT portfolio review; include emerging/potential requirement		All applications utilize standard components allowing application integration and shared and easy modifications.		Finalize web service component standards; implement on new applications and roadmap current applications				
Core Infrastructure	Private cloud infrastructure hosted in State Data Center and office network equipment is due for replacement.	Replace core switching components	Replace network switching and WiFi across building locations	Implement IPv6			Faster, more secure network connectivity geared towards mobility. Hybrid cloud allows us to pivot between technology.				
		Replace Private Cloud Physical Components	Remote Hubs								