

Vision 1 Modern and Reliable Technology	1.2 Implement Refresh Cycle for Infrastructure and Equipment	
Establish and maintain a realistic refresh cycle for technology infrastructure and equipment that prioritizes areas of greatest needs and importance.		
Action Items to Implement Initiative		
<ul style="list-style-type: none"> • Identify and categorize existing infrastructure and equipment, including but not limited to: cabling, DR equipment, door access, firewalls, IP phones, mobile devices, routers, security cameras, servers, storage, switches, uninterruptable power supply (UPS), and wireless access points. • Establish policies for when each item should be replaced based on industry standards and SMC budget considerations. • Identify the physical equipment that can be replaced by infrastructure-as-a-service (IaaS) and determine associated costs. • Consider adopting an IT asset management tool. 		
Sample of Planned Projects		
<ul style="list-style-type: none"> • Upgrade firewall to provide 10G internet speed. • Discontinue use of backup tapes in favor of cloud services. • Migrate to Office 365 and decommission Exchange server. • Expand wireless coverage. • Decommission end of life wireless controllers. • Replace audio/video (A/V) infrastructure. • Retire and decommission end of life servers. 		
Measures of Success		
<ul style="list-style-type: none"> • Five-year infrastructure replacement plan and budget provided to senior leadership. • All infrastructure and systems are updated and under support. • No equipment passes end of life. 		
Primary Linkage to the SMC Strategic Initiatives	Level of Effort and Budgetary Considerations	Organizational Impact
Improve facilities and technology infrastructure, integration, and staffing.	◀ 📌 - Effort upfront to inventory equipment and establish replacement cycles. May require additional funding to maintain.	● - District-wide impact. Work completed by IT.
Key Initiative Stakeholders		
Initiative Owner	Chief director of IT	
Consultative Role	VP for business and administration, IT management, IT staff	