



Information Technology Dept American Rescue Plan Projects

Project	ARP	Urgency	Consequence	Total
Virtual Meeting Support	Pandemic	ASAP	Alternate funding	465,000
Provide contracted resrouces to manage virtual hybrid meetings.		Already started	would be required	
It takes 2 staff to manage each hybrid meeting		incurring costs	-or-	
Extend Zoom license to December, 2023			online meetings stop	
Virtualization Infrastructure Upgrade	Cybersecurity	ASAP	High Risk of total	970,000
Replace the aging virtualization system with new system levaraging current state of the art technology.		(9 mo project completion time)	loss of IT Services October, 2022.	
CyberLiability Insurance Requirements	Cybersecurity	ASAP	No cyberliability insurance on 1/1/22	425,000
Security-related Active Directory configurations				
Expand MFA to user workstations and network equipment				
Data Encryption at rest and in transit			\$40k+ funding	
Mobile Device Management			needed from G/F	
Data Classification and Retention			NOW for MFA!	
Enforce Least Priveledge for all users				
Data Loss Prevention				
Annual Penetration Testing				
Zero Trust				
Adobe Licensing	Lost Funds	ASAP	Cannot proceed with Win10 20H2 Upgrade	40,000
Assistance with Windows 10 20H2 Upgrade	Lost Funds	ASAP	Needed y 12/14/21 to keep security updates	25,000
Pandemic Laptops	Pandemic	December '21	laptops get shelved without A/V S/W	66,000
Provide continued licensing for pandemic laptops		in time for annual renewal		

Project		ARP	Urgency	Consequence	Total
Netowrking Equipment		Lost Funds	1Q22	Cannot meet County expansion Requirements Equipment Failures	380,000
EMA Data Center UPS		Lost Funds	1Q22	No redundancy Externded Downtimes	20,000
Replace Auxiliary A/C System for Annex Data Center		Pandemic (Air Quality)	Spring 2022	Failure after March will shutdown all Systems.	28,000
	Existing auxiliary/emergency unit is no longer functional				
EMA Data Center Badge Reader		CyberSecurity	When Feasible	No Controlled Access to Data Center	6,000
Help Desk Support					
	Pandemic has created an increase in Helpdesk workload.	Lost Funds	When feasible	Long wait times for support	215,000
	Utilize contractor to knock down the backlog and prevent it from growing again.				
Fiber Upgrades		Lost Funds	When Feasible	Network failures	113,000
	Replace old fiber within buildings				
O365 Archive		Data Storage/Retention	Depends on risk appetite	Loss of data is not currently recoverable	90,000
	Maintain backups and long term archive of O365 E-Mail/OneDrive/SharePoint				



**Luzerne County is on the
Brink of Disaster!!!**



Luzerne County's entire
computing infrastructure is
about to stop cold.

Luzerne
County

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We have one
Virtualization system
that runs over 200
Servers and various
other computing
resources.

These systems run the
entire County.

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When this system stops, all County Departments and all services will go back to manual processing on paper.



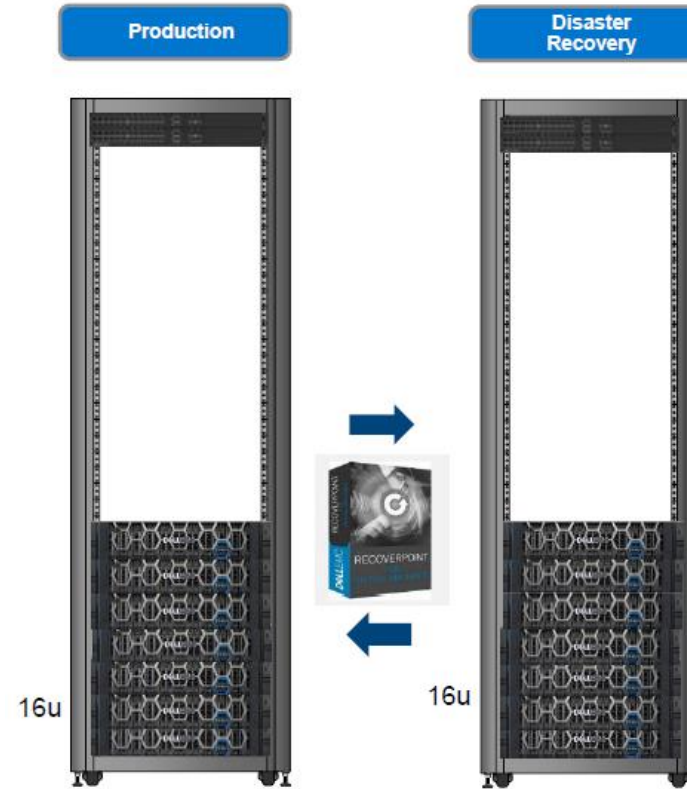
This system will stop
sometime after
October, 2022.

We will no longer be able to
obtain support or replacement
parts after that date. The next
hardware failure after support
ends will be catastrophic.



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sometime after
October, 2022.

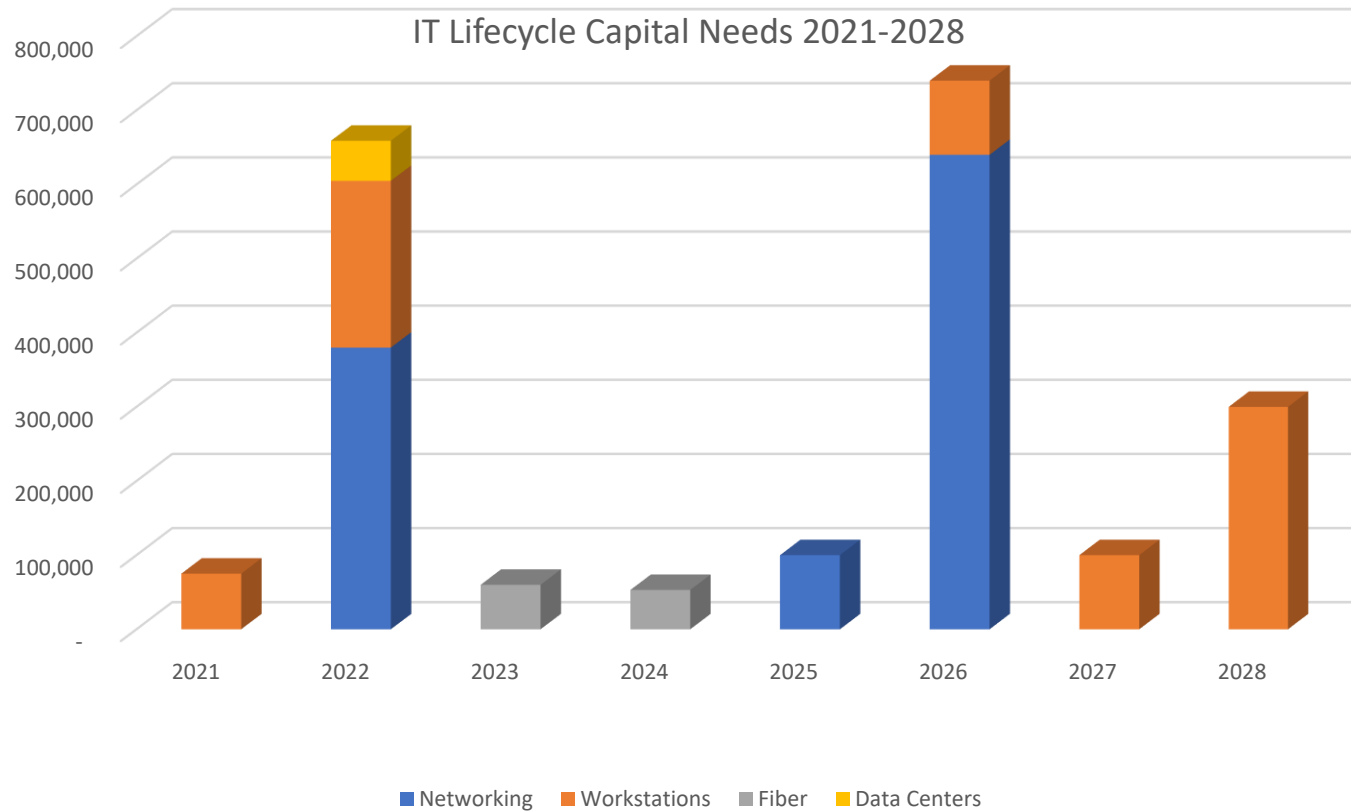
Individual parts typically fail two
to three times per year.
Without a maintenance contract,
it won't be long before we're out
of business.



It takes 9 months to procure, implement and migrate.



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These needs are in addition to the Requested ARP Projects.