

Transform your library IT: Smart Strategies for tight budgets.



It's BUDGET time!

Where do I start?

How do I know what I'll need?

How do I get the best value for my community?

How do I know I'll have the money to keep things current?

What are up and coming things I will need to spend money on?





- **Lisa Johnson**
- Owner/CHO
- Purdue University – Elementary Education Degree
- Client experience and project management for 25 years
- Grew up in the Library IT business
- Lover of all Carnegie Libraries

- **Brian Johnson**
- Owner/CEO
- Purdue University – Computer Engineering Degree
- Speaking engagements at IT conferences nationwide
- Software and IT Management for 30 years
- Articles in national IT publications
- AVC celebrated 50 years in 2021!

Who is AVC Technology?

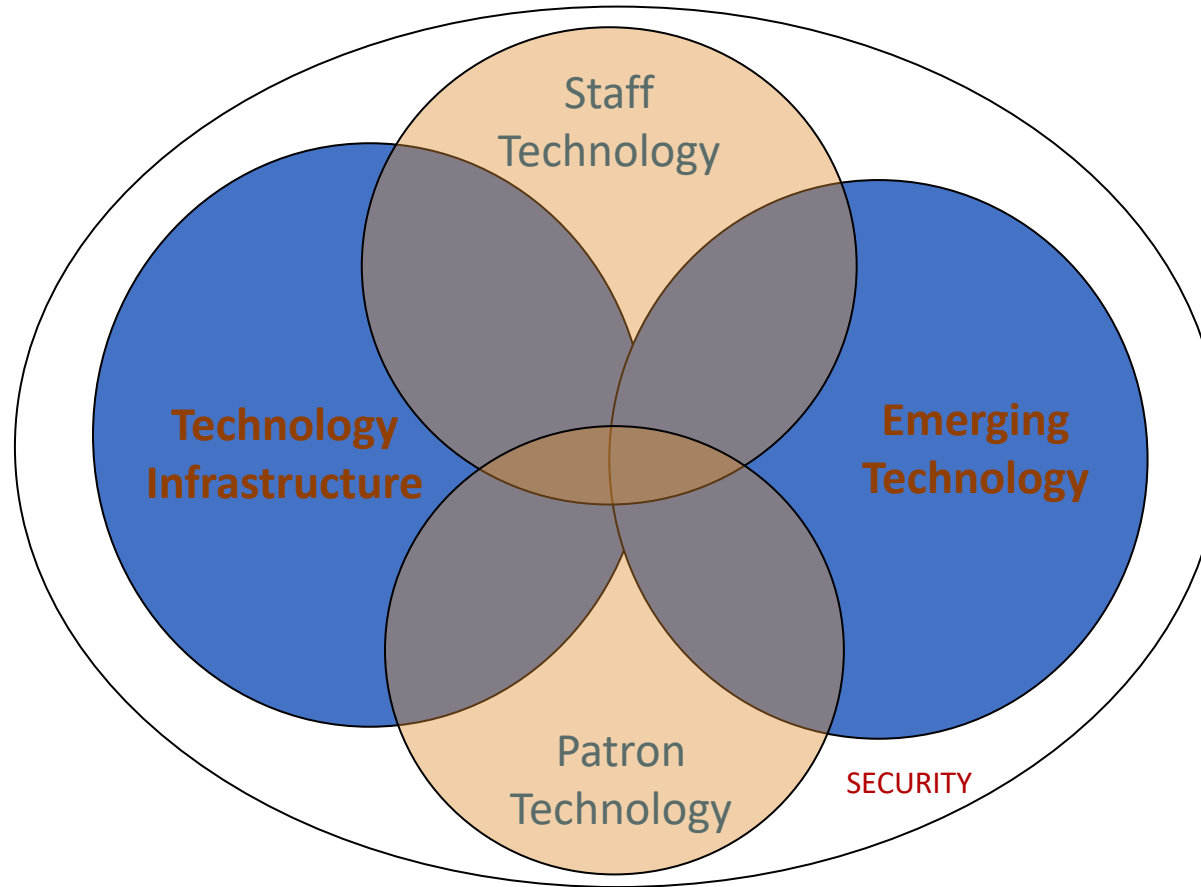


- AVC Technology has been in business for over 50 years and incorporates **broad and deep experience in the IT industry** to guide organizations with forward-looking technology planning.
- Customers look to AVC to provide **risk assessments** and ongoing **technology alignment** planning to minimize issues, downtime, and potentially expensive security breaches while driving forward with new **technology initiatives** to improve the bottom line.
- AVC is able to achieve these objectives with a broad expanse of **service offerings, vendor relationships, and some unique capabilities** such as custom software integrations. We are able to leverage tools and processes across a range of customers to bring **unprecedented value** to our clients.



Start with what you have

Take Inventory



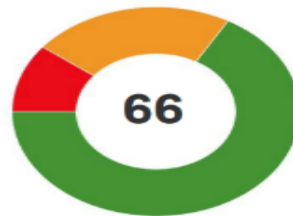
What do you have?

Hardware Lifecycle Report

Device Name	Device Description	Operating System	OS Support	Last User	Serial Number	Disk Space	RAM Quantity	Under Warranty	Online Within Last 30 Days	Build Date*
SSCPL-202009	SSCPL-202009	Microsoft Windows 10 Pro 10.0.19045	✓	SSCPL\patron	61Q0C43	✓	✓		✓	05 FEB 2020
SSCPL-202010	SSCPL-202010	Microsoft Windows 10 Pro 10.0.19045	✓	SSCPL\patron	H1W0C43	✓	✓		✓	05 FEB 2020
SSCPL-202011	SSCPL-202011	Microsoft Windows 10 Pro 10.0.19045	✓	SSCPL\patron	91W0C43	✓	✓		✓	05 FEB 2020
SSCPL202001	SSCPL202001	Microsoft Windows 10 Pro 10.0.19043	✓	SSCPL\circ	3BWGH03	✓	✓		✓	05 FEB 2020
SSCPL202002	SSCPL202002	Microsoft Windows 10 Pro 10.0.19043	✓	SSCPL\circ	3TX9H03	✓	✓		✓	05 FEB 2020
SSCPL202003	SSCPL202003	Microsoft Windows 10 Pro 10.0.19045	✓	SSCPL\opac	6RW8H03	✓	✓		✓	05 FEB 2020
SSCPL202004	SSCPL202004	Microsoft Windows 10 Pro 10.0.19043	✓	SSCPL\circ	810FH03	✓	✓		✓	05 FEB 2020
SSCPL202014	SSCPL202014	Microsoft Windows 10 Pro 10.0.19043	✓	SSCPL\awhite	G7Y1F53	✓	✓		✓	05 FEB 2020

SUMMARY

Hardware Replacement Recommendations



- Suitable for 24 months+: 44
- Replacement recommended within 12-24 months: 15
- Replacement recommended within 12 months: 7
- Unknown: 0

Period	Age	Quantity
Replacement recommended within 12 months	4 years+	7
Replacement recommended within 12-24 months	3-4 years	15
Suitable for 24 months+	< 3 years	44
Unknown		0
Total Devices		66

Operating System Support

What technology do I need to keep the library running smoothly?

- Firewall
- Switches
- Staff computers
- Patron Computers
- Phones
- Tablets
- Security changes
- Wireless Access Points
- Cameras
- Servers
- Software
- Printers
- Website
- Battery Backups

Item	Purchased	Suggested Replacement	Approximate Cost	Notes	
Firewall					
Wifi Access Points					



Dream BIG!!!!

*What does my
technology
need to do for
my staff and
patrons?*



Security Camera

Devices for Loan

Door Counter

Training/Conference Rooms

Recording Space

Gaming area

Print Management

Electronic Bulletin board

Maker Space

Digital Signage

Security

A hand is visible on the left side of the image, resting on a light-colored surface and using a computer mouse. To the right of the hand is a large, three-dimensional '@' symbol made of cardboard. The background is a soft-focus indoor setting with warm lighting.

Make a list of goals/strategies

- Provide patrons internet access via patron computers and high quality wireless internet
- Engage the community through web based technology: web pages, social media, community forums, email
- Protect staff and patrons from cyber threats
- Prepare for business continuity and disaster recovery

Suggested Replacement Cycles

Equipment	Suggested Replacement
Server	5 years
Computer	3-5 years
Firewall	3-5 years
Switches/Networking	5 years
Wireless Access Points	3-5 years (connection probs)
Printers	
Website	3 years (evaluate for update)
UPS (server and computer)	3 years
Security Camera System	

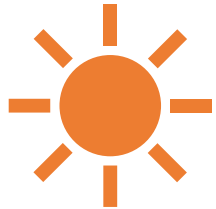


Make a Plan

The 5 year plan

Equipment	2020	2021	2022	2023	2024
Server		1			
Desktops	4	10	3	4	10
Disk Protection	Yearly	Yearly	Yearly	Yearly	Yearly
WAP		3			
Switches			2		
UPS		1			
Firewall		1			
Printers	1			1	
eBooks	Yearly	Yearly	Yearly	Yearly	Yearly

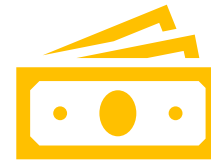
Planning your Budget



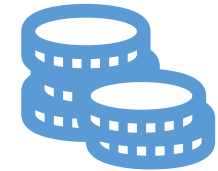
Technology is a renewable
cost.



E-Rate



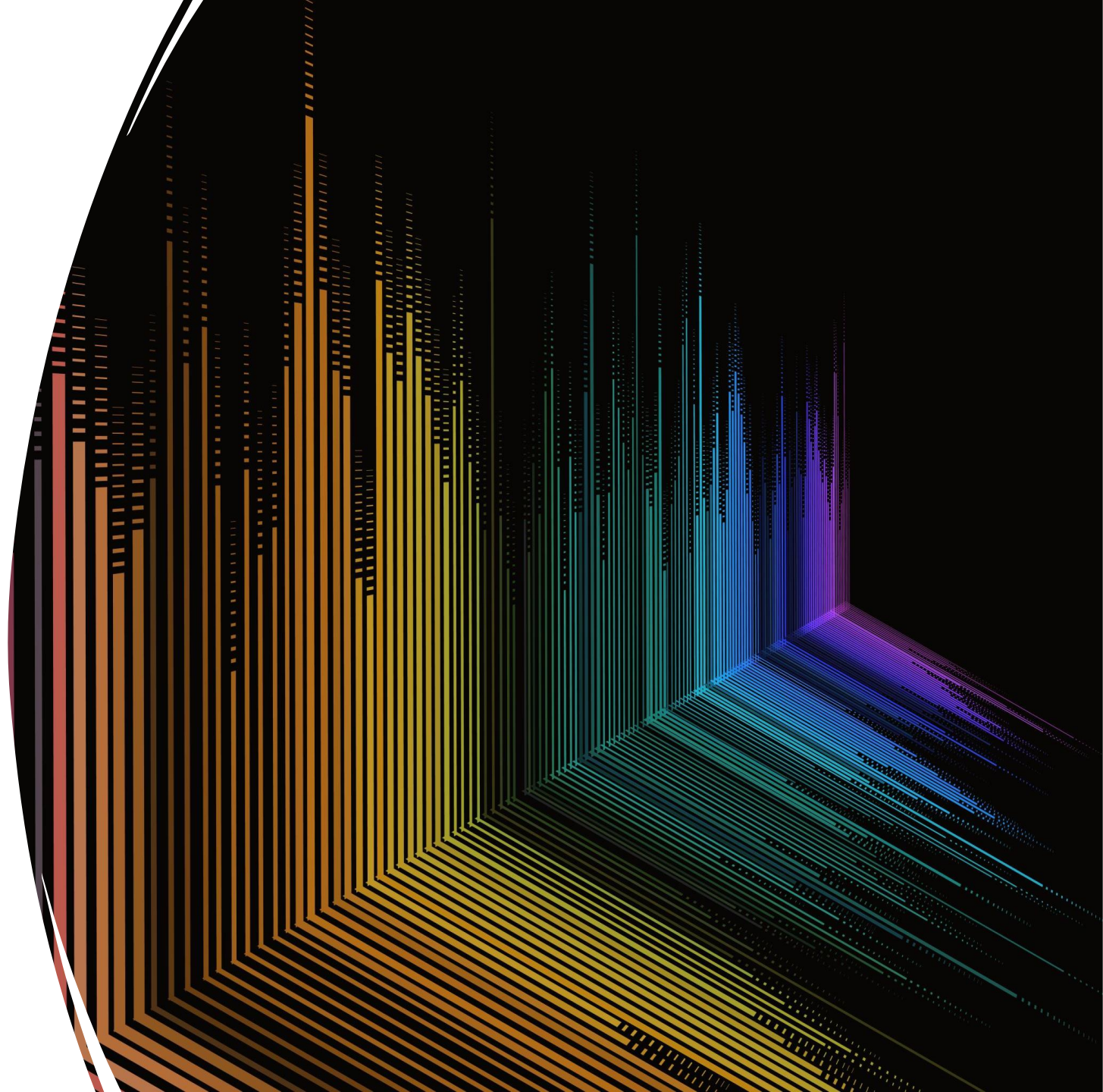
Grants



Work with a trusted
advisor on budgetary
estimates

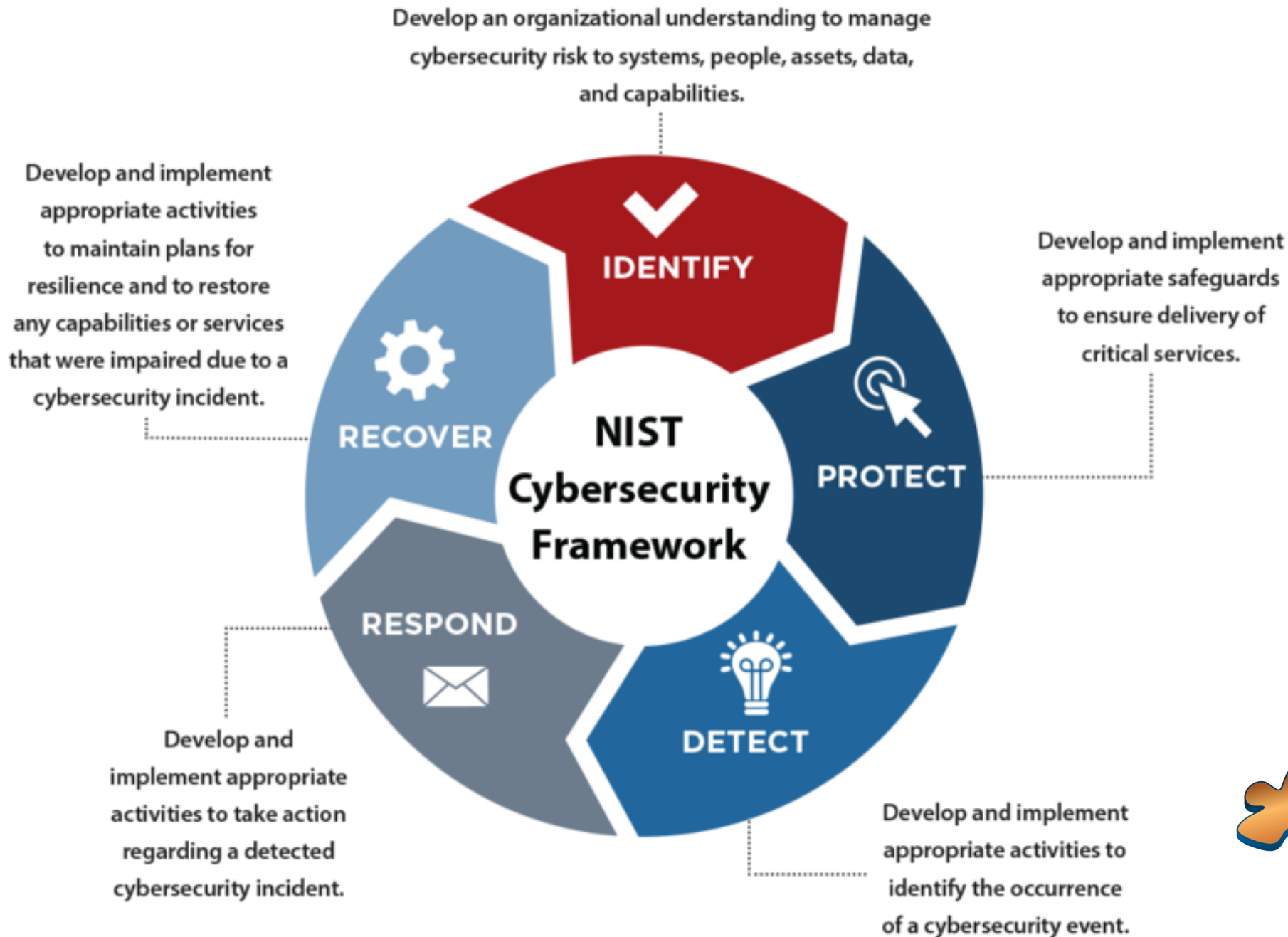
Things we have seen

- Is your firewall sized for your internet upgrades?
- Are your switches old?
- Do you have little switches plugged in under desks?
- Do you have the right technology in place to provide necessary data to the SBOA?





Questions???



Patron Access With Security



P.A.W.S

Streamline your patron computer
lock down and eliminate disk
restore issues

Patrons can no longer:	What PAWS can do for you:
<ul style="list-style-type: none">• Save passwords	<ul style="list-style-type: none">• Recreate desktop icons
<ul style="list-style-type: none">• Installed apps or extensions	<ul style="list-style-type: none">• Re-sets all files in documents, downloads, music, pictures, and video
<ul style="list-style-type: none">• Store cookies across sessions	<ul style="list-style-type: none">• Will shut down on its own at closing
<ul style="list-style-type: none">• Change, add, remove desktop icons and wallpaper	<ul style="list-style-type: none">• Customize desktop, profiles, and more without interfering with updates
<ul style="list-style-type: none">• Save or change files across sessions	
<ul style="list-style-type: none">• Autoplay files from removable media	
<ul style="list-style-type: none">• Save favorite locations	

P.A.W.S Patron Access With Security



Scan for more info or visit:
www.techforlibraries.com/public-access-with-security



P.A.W.S

Patron Access With Security

Want more help?



Brian Johnson

317-225-4611

brian@avctechcorp.com



Lisa Johnson

317-225-4612

lisaj@avctechcorp.com

Schedule a meeting
with Brian.



AVC Technology

317-225-4615

[www. Techforlibraries.com](http://www.Techforlibraries.com)