

Action items:

1. Watch for registration for TechConnect (Dec. 8) which should be out soon
2. Visit <https://mdlibtech.weebly.com/>
 - a. Sign up for the listserv and use it for any security issues, ideas or tech questions that arise between meetings.
<https://docs.google.com/forms/d/e/1FAIpQLSe5XRlhwH3Kb12vJV3ulerasnpKTjiDk-6bt5ARBRnm3JwsaQ/viewform>
 - b. Add topics you want to discuss for the next meeting ...examples might be latest security breach and solution for a library vendor, best print management software or practice, 3D printer policies and charges, laptop circulation procedures, backup protocol round-robin sharing... <https://docs.google.com/forms/d/e/1FAIpQLSeyi56J-5uNYJXzVjtb6InOsui-TrOThsS7bP-JSMFqXNf5VQ/viewform>
3. Mike to lead a discussion/task force to develop cybersecurity assessment standards we might all implement. Email Mike and Robyn if you are interested in participating
 - rtruslow@calvertlibrary.info; mfried@prattlibrary.org

Notes:

- Introductions/Attendees - Nini Beegan, Maryland State Library Agency (MSLA)
 - Christopher Bailey Computer Technician Cecil County Public Library
 - Derek Buker. IT Coordinator from Frederick County Public Libraries
 - Rachael Stein SMRLA : Digital Resources Analyst - Smrla
 - Maddie Hines- Digital Strategies Manager (MCPL)
 - Alex Houff (BCPL/Digital Equity and Virtual Services Manager
 - Scott Barter AA Co Public Library IT Director
 - J Singh Pratt Library IT
 - Brian Wohlers, IS Specialist for the Southern Maryland Regional Library Association
 - Sara Stephenson, Virtual Services Coordinator, St. Mary's County Library
 - Robert Hall, ILS Manager Anne Arundel PL
 - Michael Kovalcik, library associate and tech liaison at Dorchester Public Library
 - Charles Spalding - Information Systems Specialist III SMRLA
 - Rich Beverungen: WMRL as the BI Manager
 - Tim Beers - Information Technology Assistant for the St. Mary's County Library
 - Raymond Reed, Information Manager for the Charles County Public Library
 - Robyn Truslow Calvert Library Public Relations Coordinator (oversee IT, Marketing and Adult programming)
 - Bill Taylor - ILS Administrator at W. Md. Regional
 - Mike Fried - SAILOR / Enoch Pratt Free Library
 - Gary Bowman: IT Services Manager, Carroll County Library
 - Kristi- IT at ESRL
 - Joey Scalise - Technology and Video Coordinator for AACPL
 - Sophia Richard - IT Projects & Database Specialist with Howard County Library
 - Bill - AACPL Support Desk Supervisor
 - William Berryhill: Calvert Library, Systems Administrator
 - Maria Jolley, Network Supervisor. Calvert Library
 - Muhammed Kazmi - Systems Administrator at PGCMLS
 - Carla Moore, Director, IT at PGCMLS
 - Femi Banjo - DBA@PGCMLS

History of the group from Nini

- This group started as SNMG run by SAILOR, met every other month at Anne Arundel headquarters, met all morning and then out to lunch
- Expanded group because of the increase in technologies coming in and so many levels of staff using tech for programming, etc
- Added TechConnect Conference (Dec 8) at Shady Grove
- Need for Cybersecurity for IT Directors only but it was too many meetings so combined again
- MDLibTech hasn't met for over a year

Network Security - Mike Fried, CIO, Enoch Pratt Free Library & Sailor

- Spent 7.5 years at Baltimore Health Dept before coming to SAILOR a year ago
- Glad to have like-minded people sharing together
- SAILOR Updates
 - Organization: set of principles:
 - Stability: world class service to our partners
 - Access: community access
 - Inclusion: using platform to expand our reach
 - Innovation: being agile in our approach to advance our mission
 - Cybersecurity
 - Went through a state assessment of the cyber capabilities and resiliency of all digital properties (included SAILOR)
 - Don't have results yet but will share the findings, hoping to hear ideas for improvement, maybe some resources
 - What we are doing now?
 - Having independent 3rd party assessing is important, hope it to be regular
 - Policy review: refreshing and updating needed, contract review, participation parameters, etc
 - Want aggressive participation from this group and others
 - Want transparency, accountability, etc.
 - Change control needs to mature...patch management
 - Want regular exercises
 - Regular backups
 - Will have a change control board
 - Also looking at our monitoring...need to be actively monitoring the network for performance, cyber threats, issues, response
 - Network monitoring beyond just alerts
 - Backups are critical...make sure we test our backups regularly...living through ransomware attack has taught us a lot
 - Actually restore from backups, including secondary backups
 - Authentication protocols...looking at technical process and policies
 - Geofencing
 - IP limits, etc

- Look for compensating controls
 - Training: skeptic of traditional approaches to training
 - Interested in competency-based approach w set of tech and cybersecurity competencies
 - Then small consumable trainings around those...no 3 hour classes, short pieces
- Want this to be a community of practice
- Looking at more generally how SAILOR can help the rest of us...will be asking for input on the suite of services SAILOR is offering...how can we help support networking monitoring, cybersecurity training, etc.

Baker-Taylor Breach - Carla Moore, Director of Information Technology, Prince George's County Memorial Library System

- Sharing concerns and solutions with all the different threats
 - Patch management
 - Traffic monitoring
 - Offline backups and test them
 - Moving to a cloud backup as well
 - KnowBe4
 - Public facing servers need to be protected as well
 - Using geolocation blocking is helpful
- Making sure our 3rd party vendors are doing what they should be doing, ask questions
 - Baker & Taylor: B&T connects to Polaris but if all B&T's info was ransomed or captured, then it could lead to more issues with phishing. They still only use plain FTP
 - Adam (Harford Co) B&T was down and couldn't do anything for a week but they haven't updated their security protocols. Seems like they need to talk to Polaris.
 - B&T said no one was really asking questions. Polaris was able to tell them how to disconnect from B&T
 - Femi: talked to them about the FTP and limited security, easily intercepted since sent in clear text mode. Looking at SFTP and API but B&T will not readily give you those features. Everyone should request a different kind of connection. If you're pulling in their content, you could pull in a ransomware attack. If a zero day, then it will be difficult for your system to pickup.
 - Maddie Hines: When procuring these vendors, we need to outline and specify security requirements during the RFP process.
 - Have potential vendors go through a risk assessment questionnaire
 - Audit vendors in between contract renewals to ensure their current product is up to par
 - If using Z3950 (or whatever you are using to allow vendors to pull catalog content), need to secure it better...need to be very, very careful with that...needs to be locked down or can be exploited
 - Whitelist the vendors?
 - Discussion about whether extra steps are necessary

- Want a roadmap for this
- If SAILOR can help with grant applications or funding requests, we'll try to help
- Prince George's has a security score card w/ report...could that be done statewide?
- With respect to creating unified security standards for RFP's with 3rd parties (and auditing during contract periods) what role do cybersecurity insurance providers play there? Do insurers require minimum security policies as a condition of coverage?

Group Organization - Robyn Truslow, Public Relations Coordinator, Calvert Library

- MDLibTech website <https://mdlibtech.weebly.com/>
- Can sign up for listserv to use between meetings for questions, security alerts, etc
- Add agenda items
- Find meeting dates
- Next online meeting after TechConnect on Dec 8 is March 7
- **2023 Meeting Dates and Minutes**
- Tuesday, March 7, 2023, 10 a.m.: Online Meeting
- Tuesday, June 6, 2023, 10 a.m.: Online Meeting
- Tuesday, September 5, 2023, 10 a.m.: Online Meeting
- Expect round-robin style sharing in the future
- Tech presentations welcome as well
- Potential for once a year in-person meeting in addition to TechConnect? Will take poll at the next meeting.