

Technology Review Session Technology Townhall Arizona Department of Education 11 APR 2022 | 1:00 PM

# **MEETING MINUTES**

### Meeting details:

- 32 participants
- Meeting start time: 1:00pm MST
- Meeting end time: 2:59pm MST

#### Agenda & Minutes:

#### Introductions, review of purpose and goals

- Townhall purpose: gather, learn, share
- Input collected from AZ schools on options, resources

#### Updates from Office of Digital Teaching & Learning

Strategy, analysis, dashboard details

- Strategy, analysis from Office of Digital Teaching & Learning
- Cybersecurity programs from AZDOHS
- ECH program from ADOA
- Device as a Service

## Cybersecurity programs from Arizona Department of Homeland Security

Ryan Murray, Deputy Director/Deputy State Chief Information Security Officer, Arizona Department of Homeland Security

Breakout Groups Discussion:

- We all have pieces in place and are in progress with other pieces. Programs from the state funding would open budget for other priorities. If we are already using other similar (or the same products), do we qualify or would it be reimbursed? How would future renewals work.
- Can we continue to use or own selected resources or do we have to use what is selected by the state?
- We need to know more to make an informed decision. Such as:
  - To qualify for these grants, do we have to complete a security assessment (such as The Trust Safety Assessment)?
  - Are there prerequisites to qualify or renew with the program?
  - If I already have systems in place before July 1 or the grant is issued, how will I be able to transition to these other programs?
  - Do we need to build intergovernmental agreements based on how our agencies are working with one another?
- Additional learning opportunities needed- training from an additional entity.
- Not everyone's responsibility to educate students it would be nice to have all of that cohesiveness throughout the school... they could use some assistance as well - understaffed. Not a member of The Trust... not sure if they were approved for cybersecurity insurance.
- Most schools did not know of this. Having the resources would be hugely helpful. This is a huge chunk of the school budget. Financial and staff resources are quite limited. It takes a lot of time.

- Michigan state they offered counties and cities a small portion of funding because they didn't have the expertise or people or time to do it. Check out what they do.
- The expertise and funding are really needed.
- Build communities of practice around procedures and products. Having a common practice would be enormous. More buying power is amazing.
- Speaking from a small district they use contracted security services, The Trust, the county education agency having an outside organization that blends it all together would be grateful. We have their liability insurance from The Trust.
- How long would this last? Short-term is not a solution, a bandaid, but not a solution.
- Is this Less choice?
- Pool/combine training resources
- Will we be able to grow connections with other government/security sectors that work closely with homeland security
- Potential loss of local control
- Sustainability. The beginning of this grant program started four years and has grown year over year this is targeting K12 districts... this is given directly to USHS coming to their budget and the expectation is that this would increase year after year. Federal grant coming soon as well. They are looking to build in vendor support into these products as well.
- How long would this last? Short-term is not a solution, a bandaid, but not a solution.
- We want and need support on MFA
- Homeland Security needs someone on their team to be a close liaison with the education sector. Someone who knows our challenges, needs, etc. Someone who knows the k-12 IT departments AND teachers/staff
- We need roadmaps and perspective for technical and classrooms. Differences between elementary and high school needs, too.
- CloudStrike is the way to go... especially if there is a grant that will pay for it
- Question about Ryan's survey if the organization had security features and what they are are these the main priorities?
- It would be helpful to have some examples some examples of issues that have happened, how to handle it.
- From a teacher stand point training is needed for teachers to know how to keep kids safe. The educational piece is important it only takes one user to start the attack. Awareness and education is a big part of it. What does that look like? Whatever tools are selected, there needs to be an education piece at all levels.
- We're preaching to the choir hardest thing to do is go to the admin. Something is needed from ADE level to administrators. How to get administrators to understand.
- The trust did a good job with this...
- Reaching out to Educational Service Agencies/ office of county superintendents. This organization would be great to present to. They meet quarterly or so.

## Enterprise Computer Hardware Program with Arizona Department of Administration

Lindsey Daberko, Project Coordinator, AZ Strategic Enterprise Tech (ASET) Office, ADOA Eric Bell, LAN Supervisor, AZ Strategic Enterprise Tech (ASET) Office, ADOA Erick Tanchez, LAN Supervisor, AZ Strategic Enterprise Tech (ASET) Office, ADOA *Group Discussion:* 

- Is this Chromebooks only or windows as well? What is the price?
- What do schools pay now (what are examples of current pricing):
  - \$210 base
  - \$393 including licensing, white glove service

- Microsoft people \$350/device
- Poll of devices (77% chromebooks)
- Connectivity: both at home and in school for students, mostly at home. Windows allows for cloud usage better than chromebook? When no internet students can still use a windows device, but chromebook requires internet connection. Laptops disappear there, without internet they can't track it. Often there's no electricity to use them or connect them.
- Teachers can't teach with devices because everyone has too many devices. Want to purchase programs to monitor activities of each device.
- The meat of the issue is haven't figured out all the pieces that need to happen and the training. The most important part how to make it more effective in the hands of students and teachers. We need to continue talking about it.
- When asked if this will be beneficial to schools, majority answered YES.

# <u>Device as a Service (DaaS)</u>

Karina Jones, Director, IT Strategy & Communication, ADE Breakout Group Discussion:

- Does that include damage protection? Things like water, beverages. Would be interested in extended warranty.
- What funding mechanisms will be in place as this is done?
  - If a school or ADE moves forward with DaaS, would need to know where the money is coming from, especially long term. Budgeting is one of the primary considerations when looking at this model, budget informs the decision and ability to say yes.
  - Budget forecasting will this increase in price year over year? How much is needed to budget in future FY. With inflation/economy, what is paid now is not what will be paid in the future.
  - Will ADE pitch in toward the cost on this for LEAs?
  - What is total cost of ownership? Add in all the bells and whistles, over the lifetime of the device.
  - What is the actual dollar amount of savings? Is it a benefit?
  - Would this work with ECF funding?
- As many begin to write policies, work through policies, this is a consideration. Insurance is not an option for many.
- Some schools charge families/students for optional insurance but they don't pay it. There is no way to police or enforce that payment.

# Announcements & Closure

- Next meeting May 9, 2022, 1-3pm. Register on the website to attend.
- Thank you for attending and participating!