



Office of Digital
Teaching & Learning

Technology Townhall

October 2022

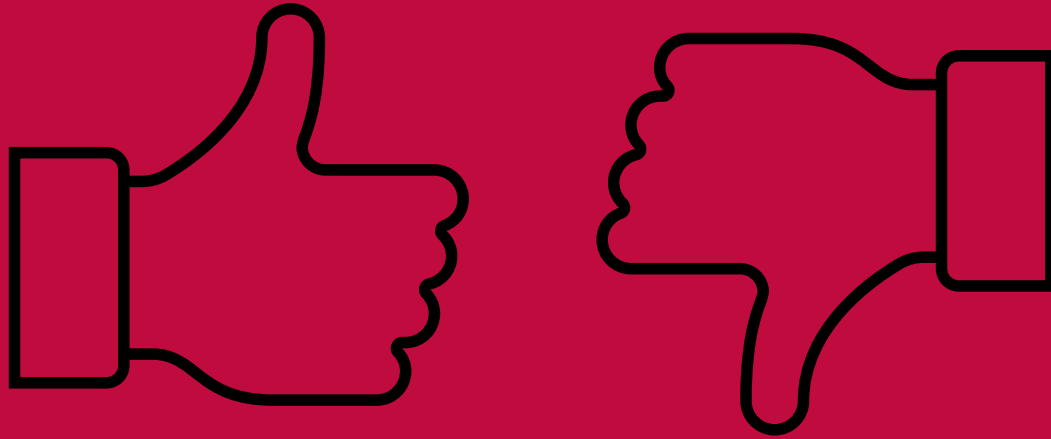
Russell Deneault
Director of Technology, Creighton SD
President Elect, AASBO



Kelly Krusee
Program Manager
Office of Digital Teaching & Learning



TECHNOLOGY TOWNHALL OCTOBER 2022



Virtual
chit chat

What's great at work?
What's not?



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TOWNHALL OBJECTIVES

- Introductions, review of purpose and goals
- Group will learn about:
 - ODTL Updates
 - Microsoft Security Resources
 - ADE Ed Tech Resources
 - Digital Citizenship Week
- Gather feedback and input from participants



Arizona Department of Education Five Year Strategic Plan

Priority #1: Student Equity and Achievement

Priority #2: Educator Recruitment and Retention

Priority #3: Safe and Healthy Schools

Priority #4: Strategic Funding

Priority #5: Strategic Data Use

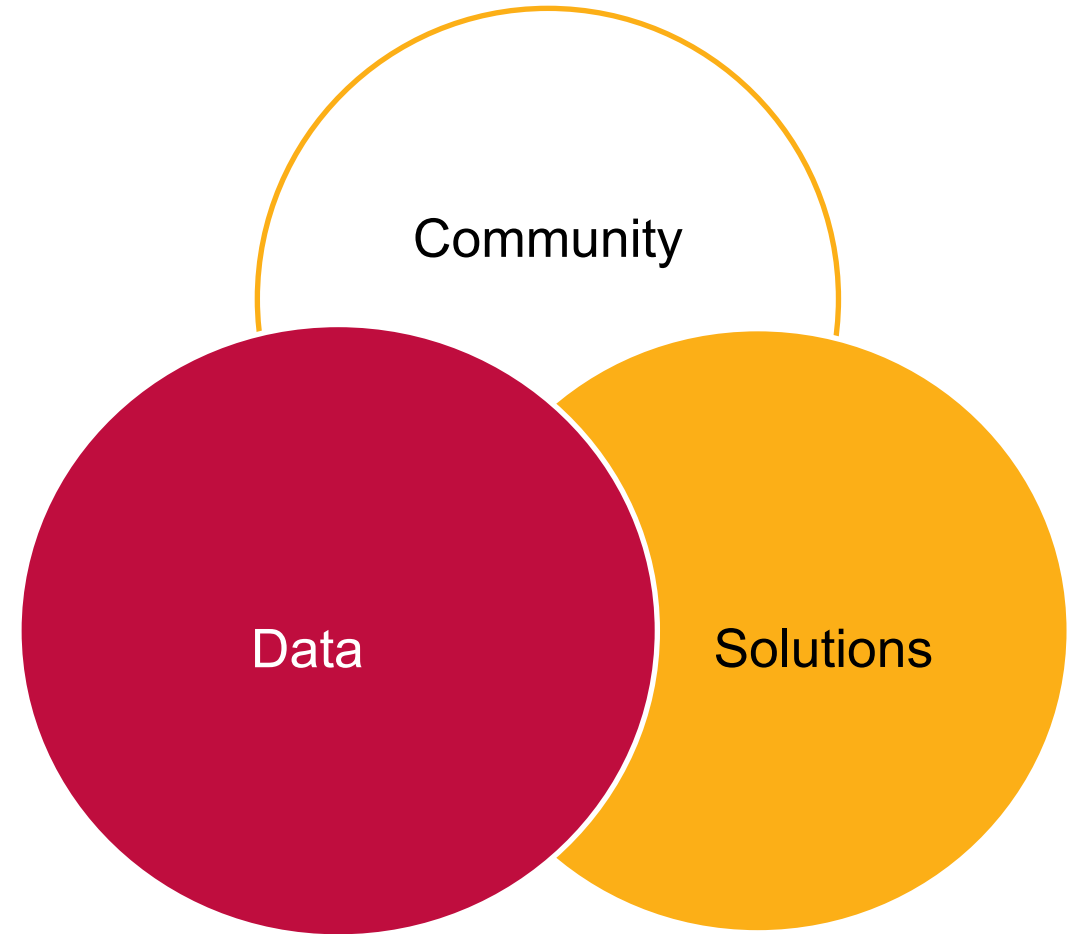


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ODTL Strategic Plan

1. Build Community with Local Education Agencies and solution experts
2. Gather Data / Measure Progress
3. Facilitate Technology Solutions and Resources



Technology Townhall October 2022

ODTL Updates



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Solutions to meet your digital needs

1. Cybersecurity
2. TrustEd Apps
3. Interactive Technology
4. Cyber Breach Discussion



State Cyber Resources at NO COST to School Districts

- Arizona Department of Homeland Security
- Implementation
- Remains Open
- [Interest Form](#) to apply

- Converged Endpoint Management (XEM)
- Anti-Phishing / Security Awareness Training (SAT)
- Advanced Endpoint Protection (AEP)
- Multi-Factor Authentication (MFA)
- Web Application Firewall (WAF)



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TrustEd Apps Arizona

What is a TrustEd App?

One that protects student data while also simplifying operational processes for schools

- [FERPA](#) compliant
- [COPPA](#) compliant
- [GDPR](#) compliant
- Approved for children under 13
- Follows accessibility standards
- Follows interoperability standards

<https://www.azed.gov/odtl/trusted-apps>



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Public Schools join the Student
Data Privacy and Interoperability
Community of Practice

29 School Districts

25 Public School Districts and 4 Public Charter Schools

7 Arizona Counties

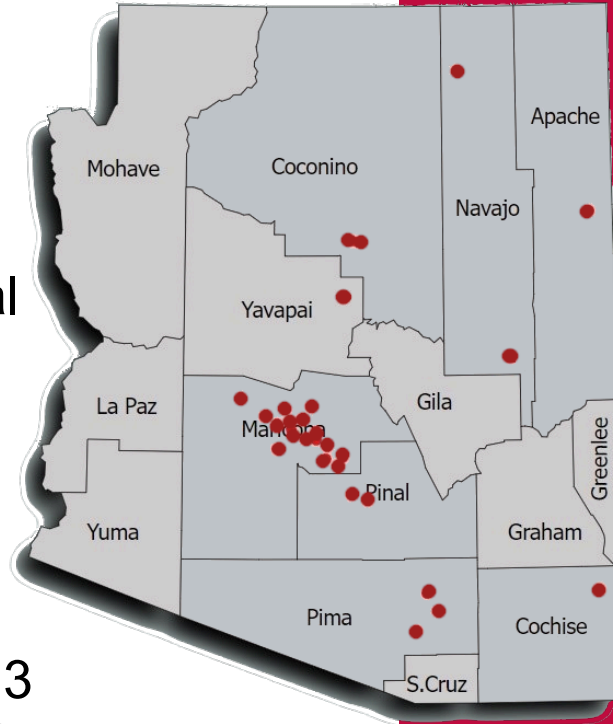
Coconino. Navajo. Apache. Pinal. Pima. Cochise. Maricopa

Serving 300,000+ Students

8 large districts (with over 20K students), 13 mid-size and
9 smaller ones (with less than 1K students)

50+ Education Professionals

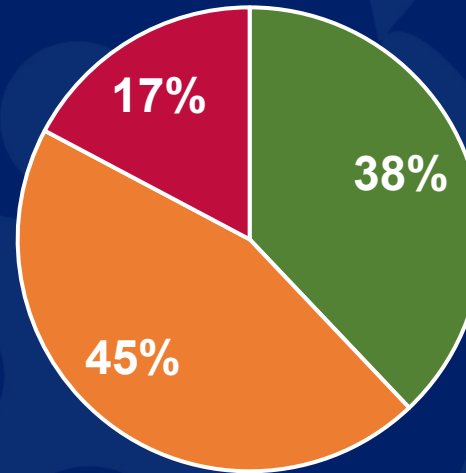
Technology and Curriculum K12 professionals coming together to form a
TrustED Apps community of practitioners



TrustEd Apps Arizona

Participating LEAs use 10 different Learning Management Systems

- Schoology
 - Moodle
- Brightspace
 - Canvas
- Blackboard
- Agilix Buzz
- Google Classroom
 - Synergy
- MDLP Proprietary.



- Fully Implemented
- Drafted
- Non-existent

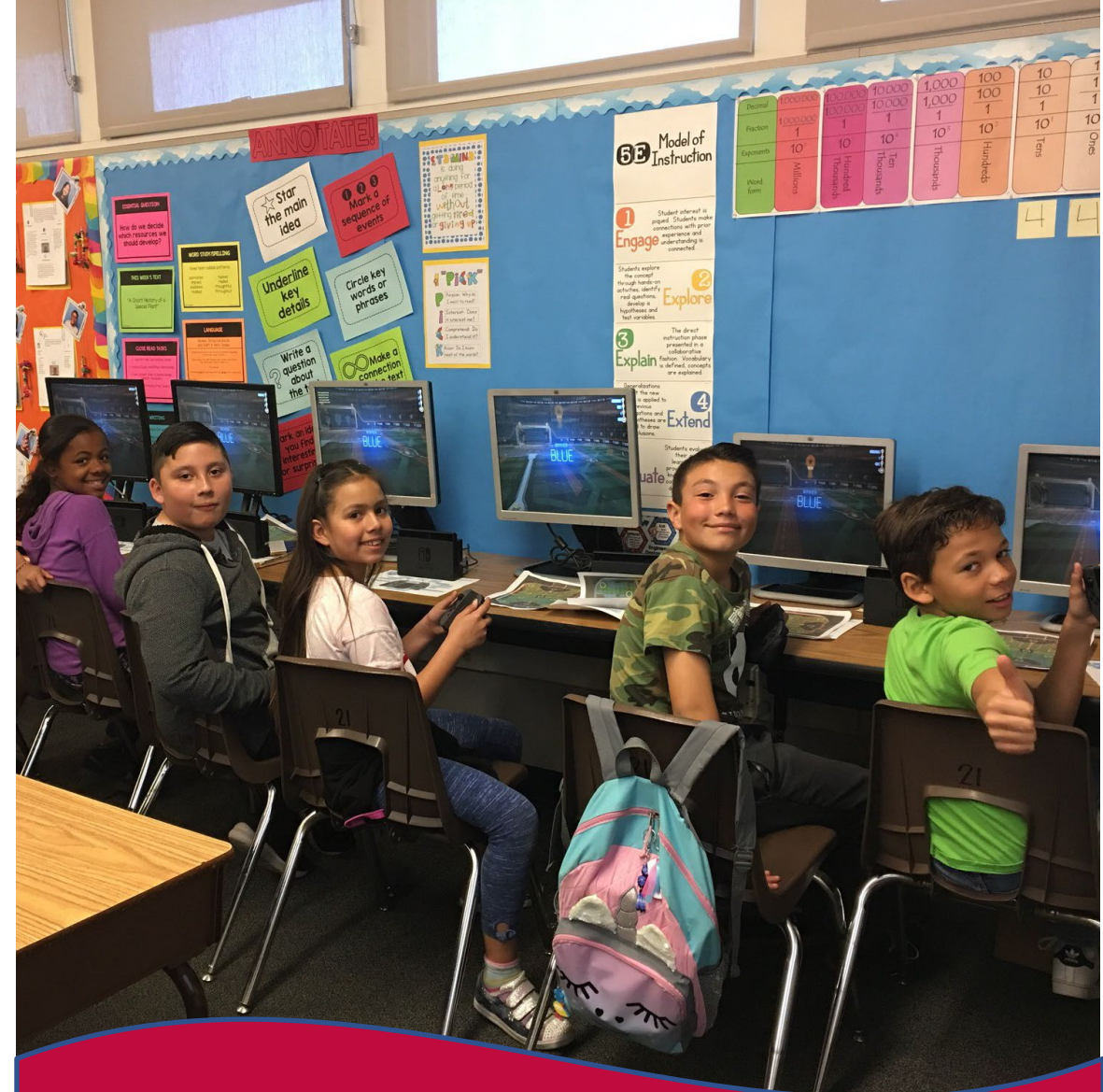
62% of participating schools lack an implemented process for the approval of online applications.

38% of participating schools have implemented a process for the approval of online applications.

Interactive Technology

Mentor/Mentee Program

- M:EE
- Robotics
- Esports



COMING SOON!

Cyber Breach Discussion

Tribal Technology Roundtable / Digital Office Hours

- Window Rock Unified School District
- Cyber Breach Details and Response Plan
- Arizona Army National Guard
- Nearly 20 schools participated



Technology Townhall October 2022

Cybersecurity Foundations

Microsoft US Education



Office of Digital
Teaching & Learning

Microsoft Security Foundations

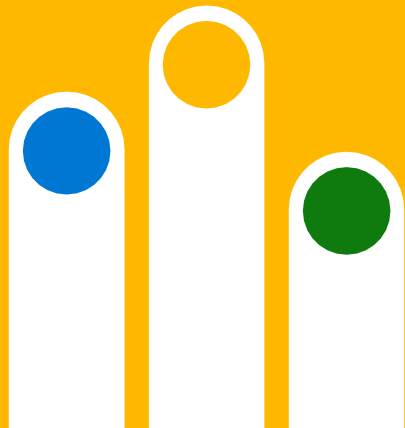
Sam Buckhalter
Sr. Security Specialist
Microsoft US Education



Agenda

-
- **Landscape** – Constantly evolving challenges
 - **Microsoft Security Overview** - Where is Microsoft making investments?
 - **Baseline Security** – Where do I start?
 - **Benefits, Training & Resources** – Programs to support YOU!
 - **Question & Answers**

Security has never
been more critical



Cyber attacks are becoming more
frequent and sophisticated

Increasingly **complex multi-
cloud IT environment**

Pressures to address
cyberinsurance requirements

A constantly evolving threat



Ransomware (Mid 2010's)



Targets **individual** systems



Broad targeting,
narrow impact



Opportunistic
data encryption



Unlikely to cause catastrophic
disruption



Defense via **malware**
prevention is possible



Human operated Ransomware (Present)



Targets **entire school**



Customized attacks driven by
determined human intelligence



Calculated data encryption
or data exfiltration



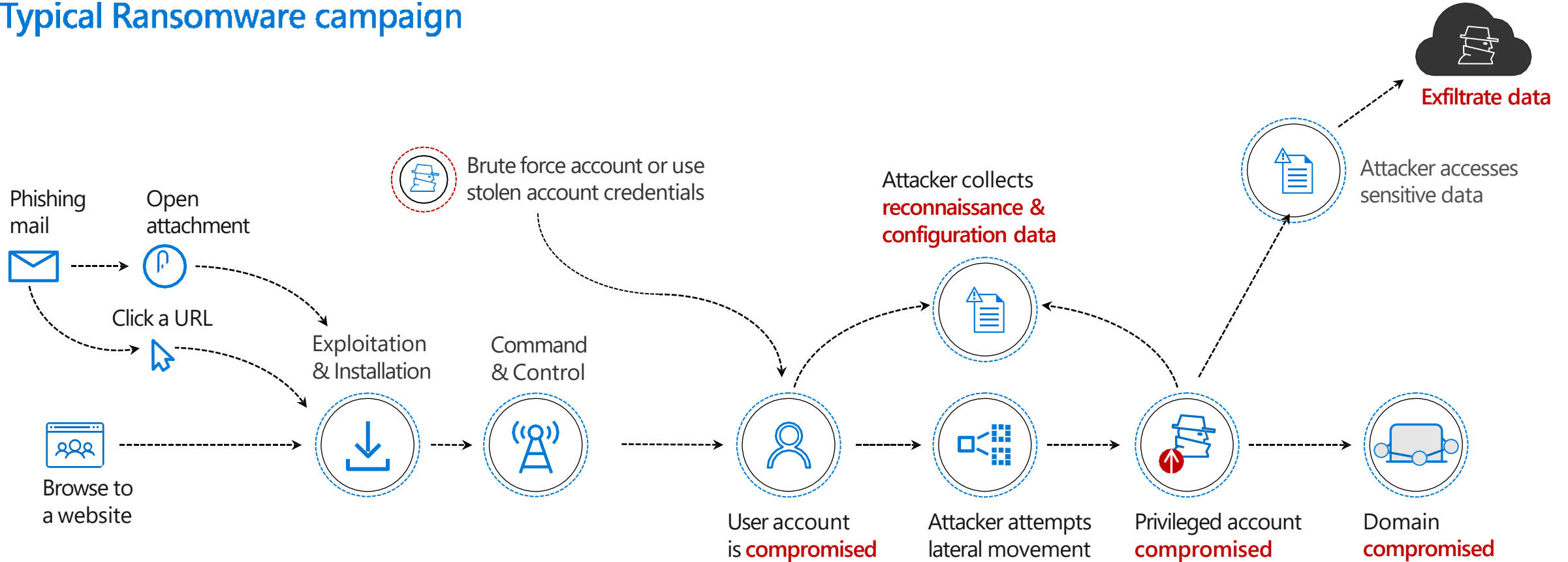
Guaranteed to cause **catastrophic**
and **visible** disruption



Successful defense
requires **holistic security**

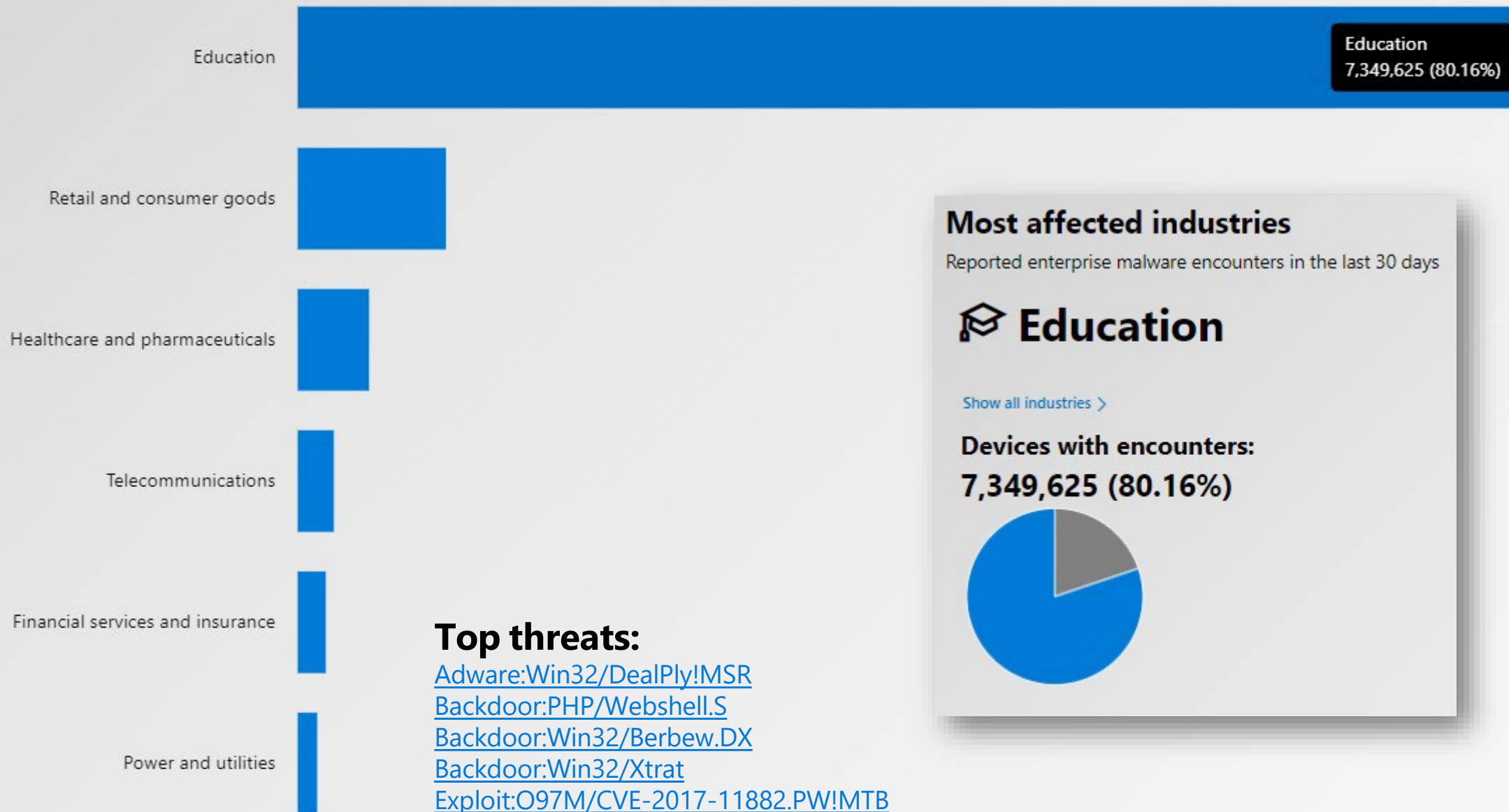
Attacks are crossing modalities

Typical Ransomware campaign



Most affected industries

Reported enterprise malware encounters in the last 30 days



Most affected industries

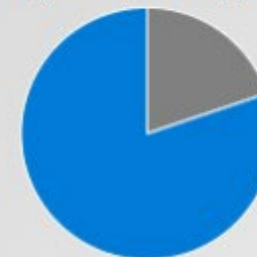
Reported enterprise malware encounters in the last 30 days

Education

[Show all industries >](#)

Devices with encounters:

7,349,625 (80.16%)



The new brand architecture for Identity aligns to the Security market and product strategy



Product categories

Identity

Microsoft
Entra

Security

Microsoft
Defender

Microsoft
Sentinel

Compliance

Microsoft
Purview

Privacy

Microsoft
Priva

Management

Microsoft
**Endpoint
Manager**

SIEM

Microsoft Sentinel

Visibility across your entire organization


Existing security
portfolio


Microsoft
ecosystem

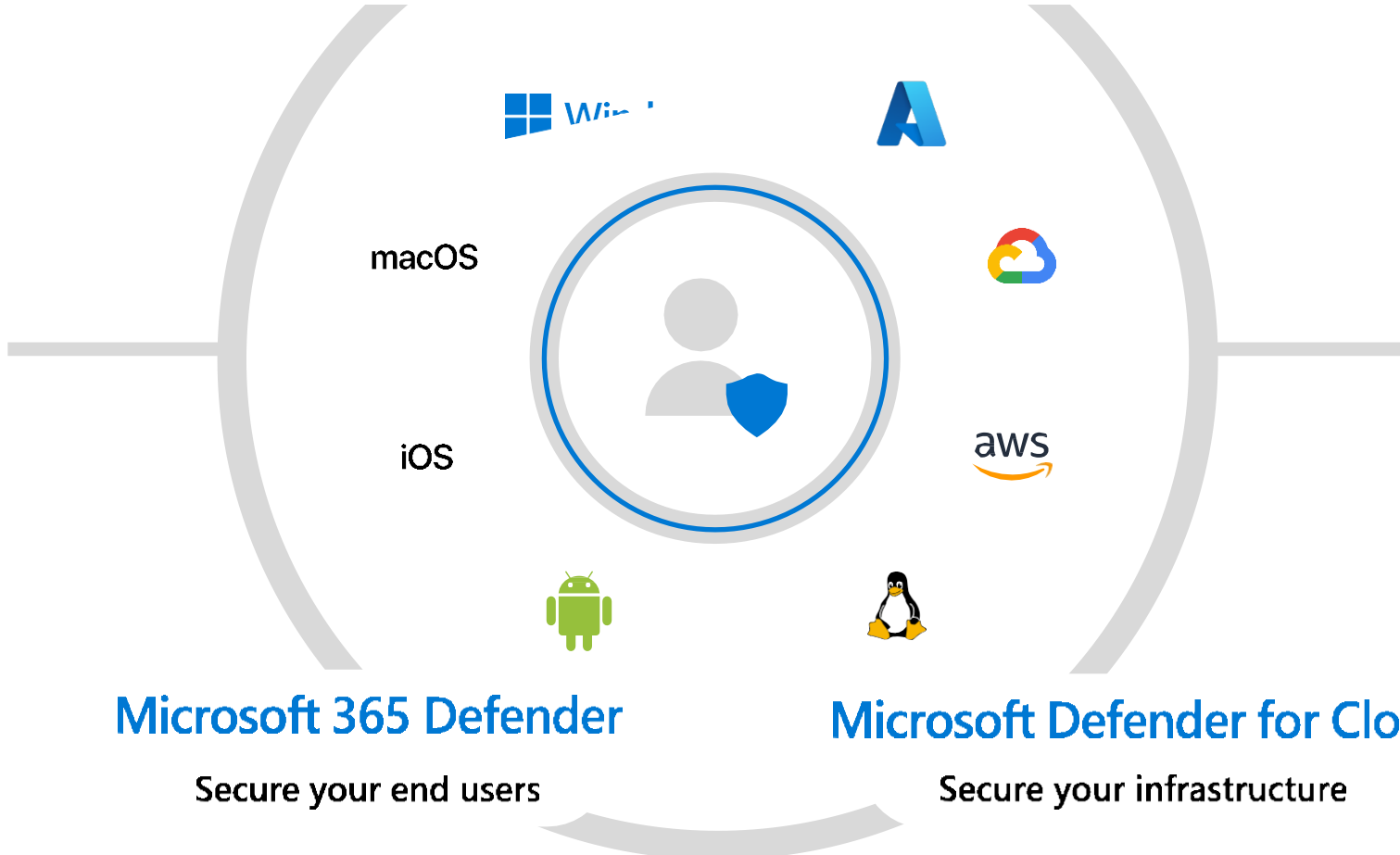
Microsoft 365 Defender

Secure your end users

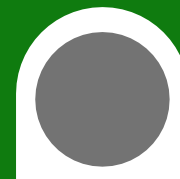
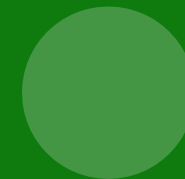
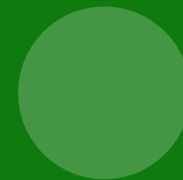
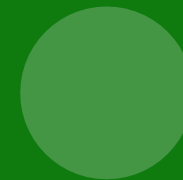
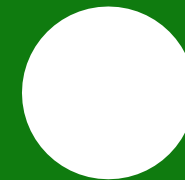
Microsoft Defender for Cloud

Secure your infrastructure

XDR



Where do I start?



95%

of all breaches could have been avoided if proper cyber hygiene had been in place¹

Do you have too many global admins?

Are your users protecting data using DLP?

Are you managing shadow IT application usage?

Are you using multifactor authentication?

Do you allow the use of deprecated protocols?
(Basic Authenticaiton)

Microsoft Secure Score: Overview

Visibility, assessment, and guidance to strengthen your security posture

Enterprise-wide visibility

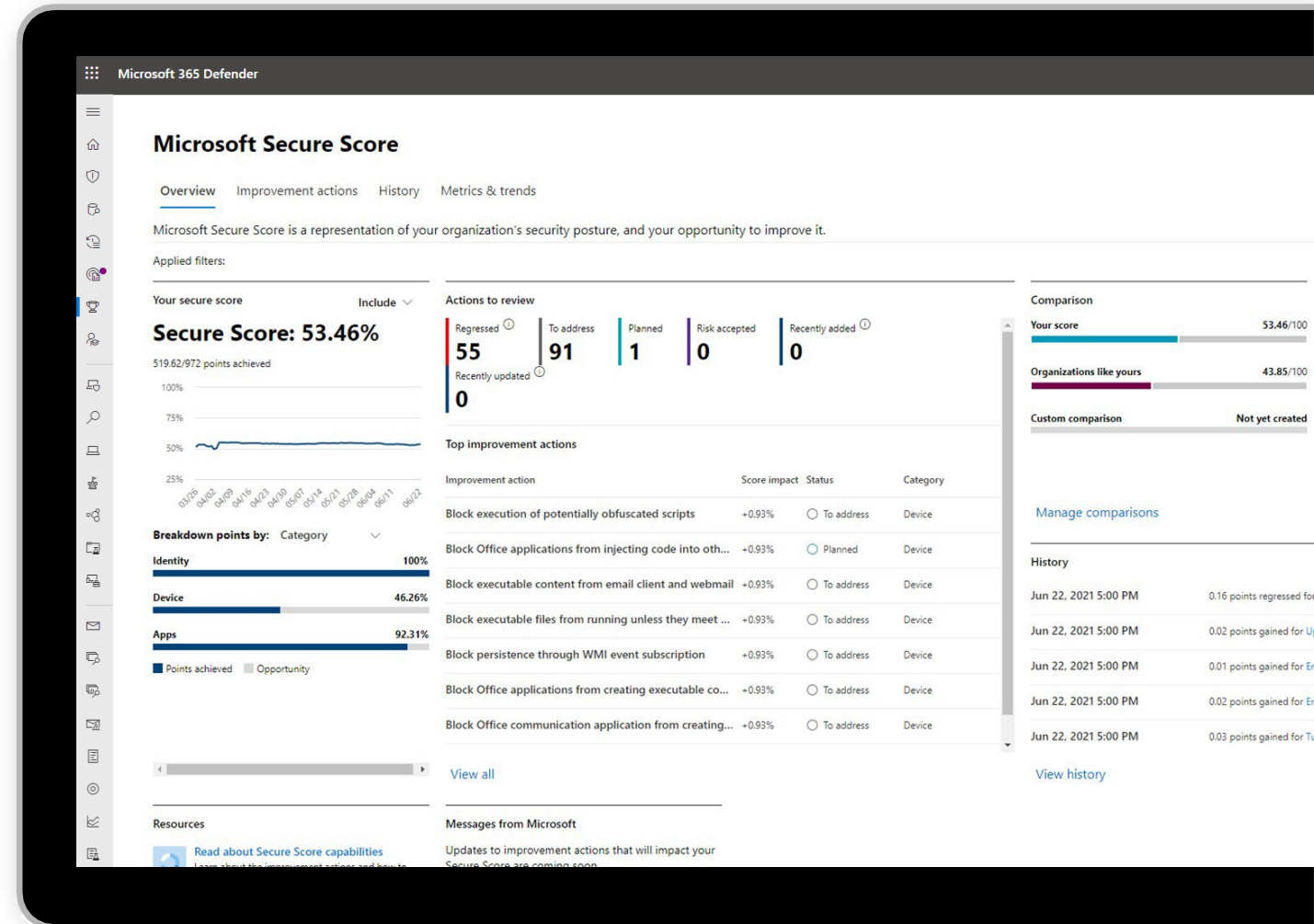
Assess your organization's security posture across identity, devices, information, apps, and infrastructure

Intelligent guidance

Identify where to improve your security posture using threat-prioritized insights and guidance

Comprehensive controls

Integrated workflow capabilities to determine impact and procedures to implement

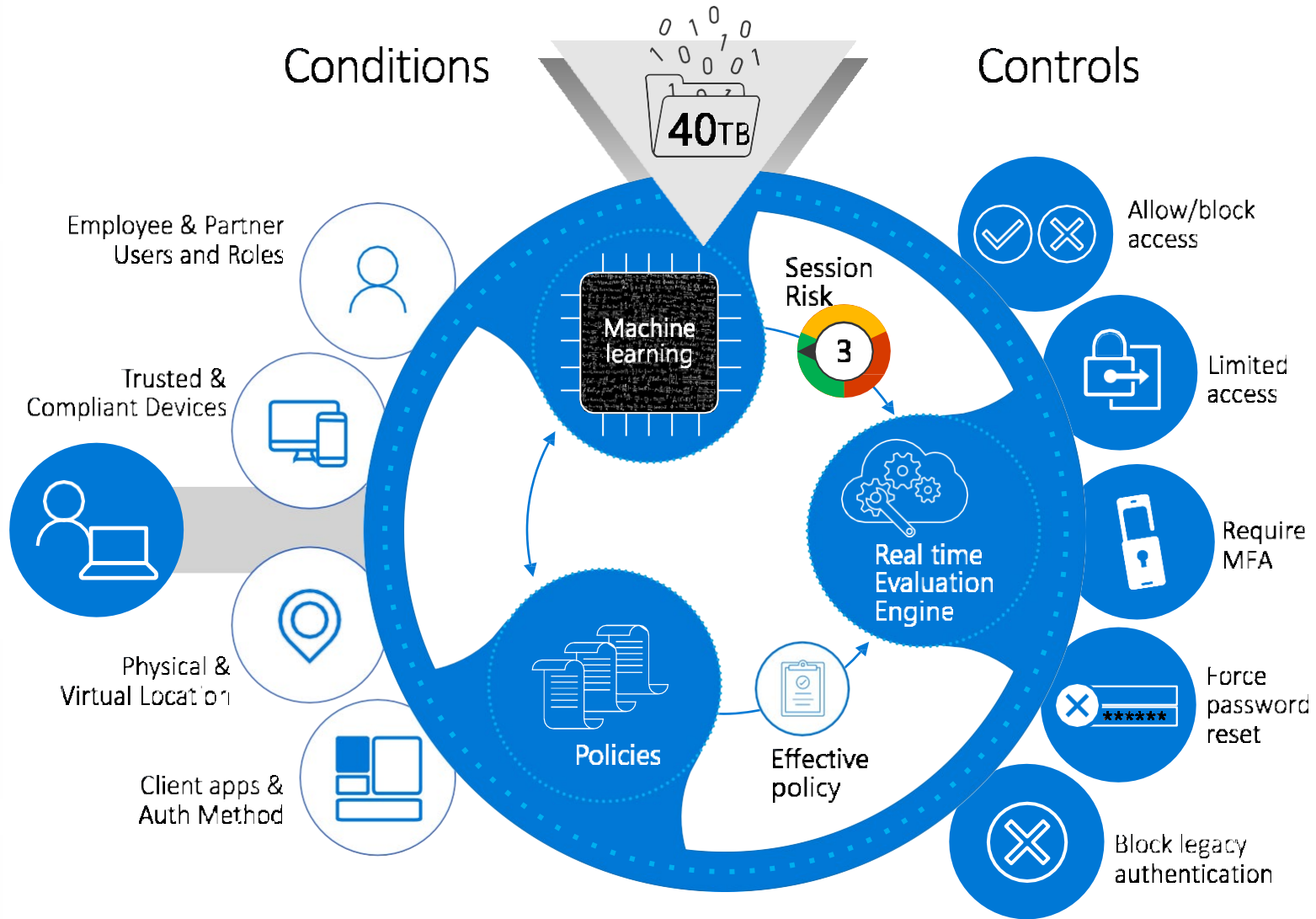


Azure AD
ADFS
MSA
Google ID

Android
iOS
MacOS
Windows
Microsoft Defender

Geo location
Corporate Network

Browser apps
Client apps



Microsoft Cloud

Microsoft Defender for Cloud Apps



Cloud SaaS apps



On premises apps

Microsoft Endpoint Manager

Industry-leading Virtual & Physical
Endpoint Management
Provisioning & Deployment
Mobile Management
Endpoint Analytics



 Windows

 macOS

 iOS



Flexible endpoint security approaches for devices and apps

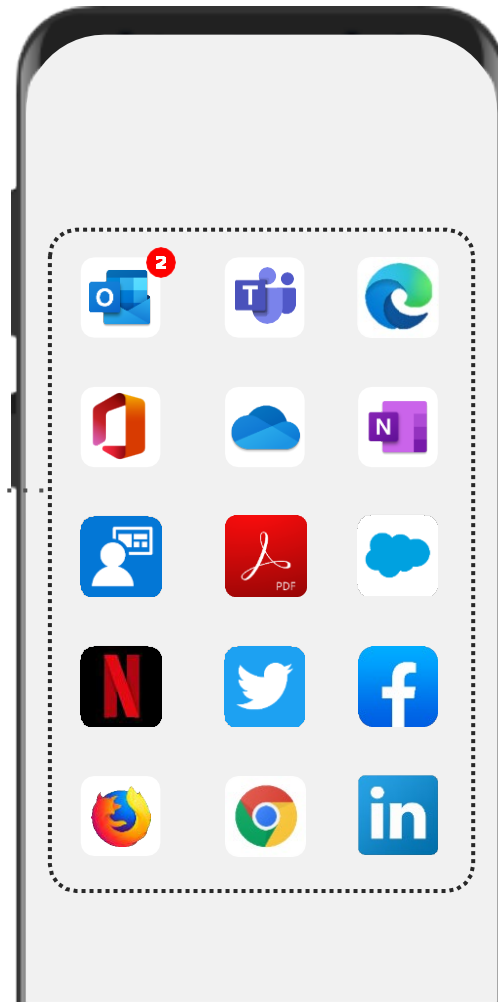
Mobile **device** management (MDM)

Conditional access:

Restrict access to managed and compliant devices and apps

Enroll devices for management

Provision device settings, certificates, and profiles



Mobile **application** management (MAM)

Conditional access:

Restrict which apps can be used to access email or files

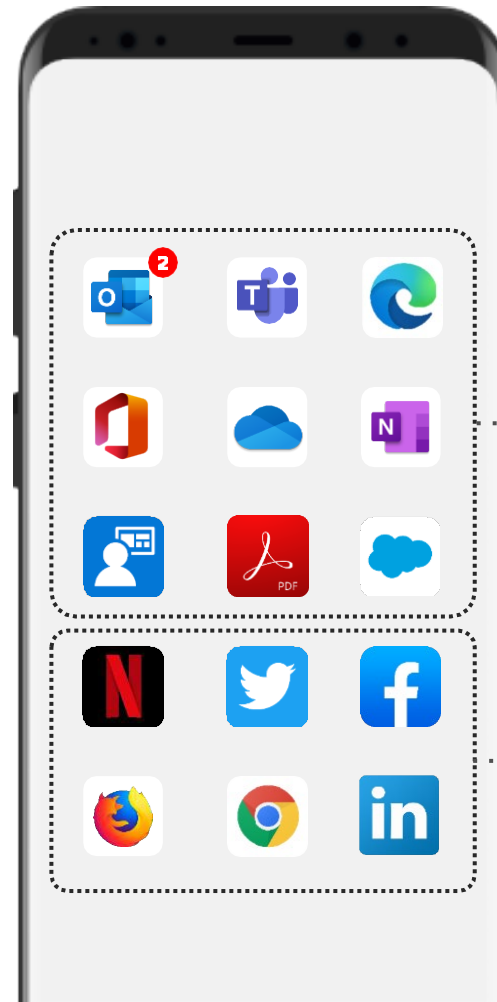
Multi-identity policy



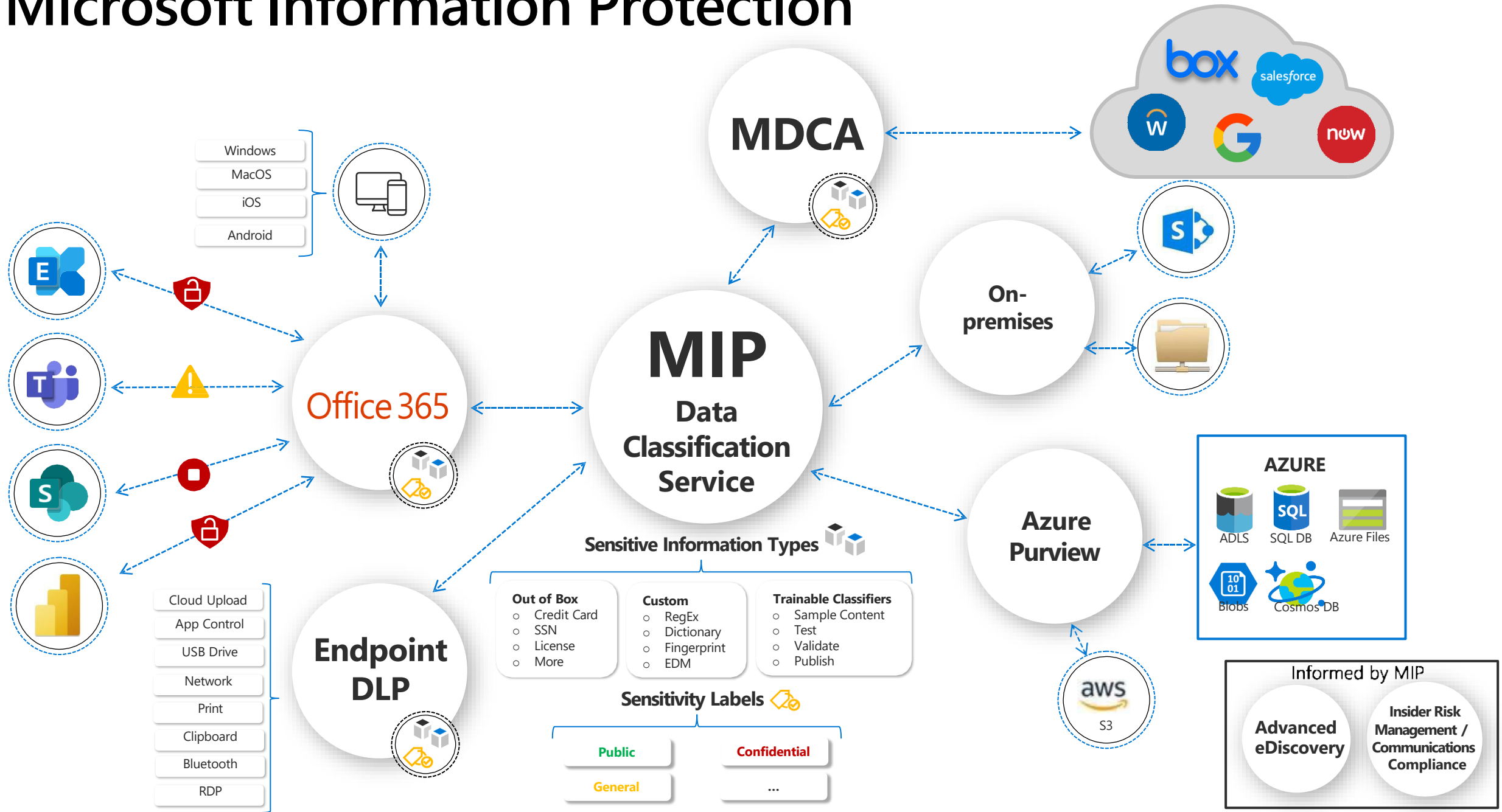
Managed apps
(corporate data)



Personal apps
(personal data)



Microsoft Information Protection

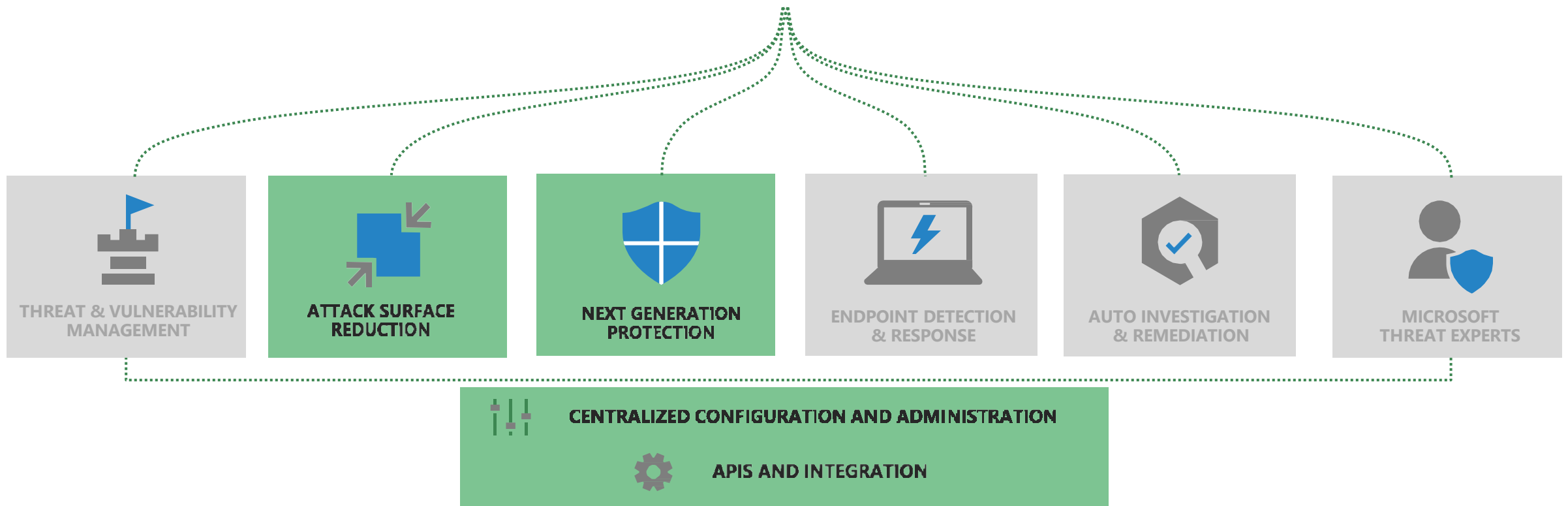




Microsoft Defender for Endpoint

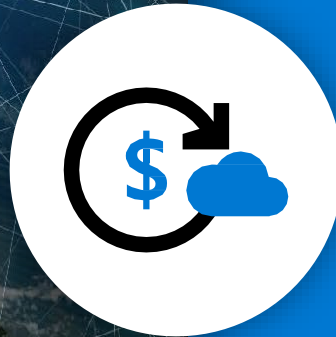
Threats are no match.

P1



Across platforms:
Windows, macOS, Android, iOS

Included in
product



Programs to Support you!

Funded Security & Compliance Workshops (partner led) – No Cost

Engage Microsoft account team if interested...

Partner led workshops:

- **Defend Against Threat w/SIEM + XDR**
- Secure Azure and Multi Cloud Environments ***
- Protect & Govern Sensitive Data ***
- Mitigate Compliance and Partner Risks ***
- Secure Identities and Access ***

*** Indicates exception request needed. We are working to get additional workshops available for EDU customers.



Microsoft Security

Microsoft Azure Sentinel Workshop

Gain a bird's eye view across your enterprise with SIEM for a modern world

Workshop highlights

- Understand the features and benefits of Azure Sentinel
- Gain visibility into threats across email, identity, and data
- Better understand, prioritize, and mitigate potential threat vectors
- Create a defined deployment roadmap based on your environment and goals
- Develop joint plans and next steps

"With everything running through Azure Sentinel, we've reduced the time spent on case management and resolution of alerts by approximately 50 percent"

-Stuart Gregg, Cyber Security Operations Lead, ASOS

As IT becomes more strategic, the importance of security grows daily. Security information and event management (SIEM) solutions built for yesterday's environments struggle to keep pace with today's challenges—let alone tomorrow's unimagined risks.

That's why Microsoft developed Azure Sentinel, a fully cloud-native SIEM.

See and stop threats before they cause harm with an Azure Sentinel Workshop

Azure Sentinel delivers intelligent security analytics and threat intelligence across the enterprise, providing a single solution for alert detection, threat visibility, proactive hunting, and threat response.

Get an overview of Azure Sentinel along with insights on active threats to your Microsoft 365 cloud and on-premises environments with an Azure Sentinel Workshop.



Microsoft Security

Microsoft Hybrid Cloud Security Workshop

Get a customized threat & vulnerability analysis of your hybrid and multi-cloud environment and learn how to build a more robust cloud security system.

Workshop highlights

- Discover threats and vulnerabilities in your hybrid environment
- Learn how to prioritize and mitigate potential threats to your servers and services.
- Understand what can be done to reduce the attack surface area for hybrid workloads.
- Learn about benefits and capabilities of Azure Defender and Azure Network Security.
- Develop defined next steps based on your needs and objectives.

Do you have a good understanding of security vulnerabilities in your hybrid and multi-cloud environment including VMs, databases, Azure storage and more? Are you aware of the number of suspected authentication activities across your multi-cloud environment? In short, are you confident about the cloud security posture of your organization?

Improve your cloud security posture with a Microsoft Hybrid Cloud Security Workshop

As the use of cloud services continues to grow, cyber risks and threats continue to evolve. Get help achieving your hybrid and multi-cloud security objectives—and identify current and real threats—by scheduling a Microsoft Hybrid Security Workshop.

We can help you develop a strategic plan customized for your organization and based on the recommendations of Microsoft cybersecurity experts. You'll gain visibility into immediate threats and vulnerabilities across Azure, on-premises and multi-cloud environments, plus clarity and support on how to improve your security posture for the long term.

Security Blanket for Education Program (No Cost)

Choose from our portfolio of free, targeted workshops to advance the understanding and consumption of Microsoft Security tool

M365 Secure Score	Blocking Legacy Auth	Attack Simulator	Sentinel Optimization Session
This engagement helps organizations understand the Microsoft 365 Secure Score. You will learn how to navigate the tool to understand and improve security posture. Our goal is to identify security challenges in an immersive experience that adds the Microsoft 365 Secure Score and its capabilities to your Cyber Security rhythm.	In any given month millions of users have their identities compromised using old authentication methods. In October 2022, Microsoft will be turning off Legacy Authentication protocols like Pop, IMAP, etc.. This engagement helps to identify and remediate those users still connecting to your environment with these older methods.	While we are always developing new and improved security features to protect your environment, one area organizations still struggle to contain is the human element. Microsoft's Attack Simulator Training seeks to use real world scenarios to evaluate your organization's overall vulnerability to social engineering attacks, identify users that are more susceptible to attack, and provide highly specific training material to help those users better identify potential attacks in the future.	Microsoft Sentinel is a cloud-native security information and event management (SIEM) solution that provides limitless cloud speed and scale, integration with existing tools and data sources. This offering discusses what comes next now that Sentinel has been deployed. Review data connectors, analytic rules, retention options and cost tracking to accelerate your threat hunting capabilities.

2 HR Sessions -
engage CSAM
to schedule

Sentinel Optimization Session with Security Blanket – 2 options


Sentinel NOT deployed?	Sentinel already deployed?
<p>Microsoft Sentinel is a cloud-native security information and event management (SIEM) solution that provides limitless cloud speed and scale, integration with existing tools and data sources. This offering discusses what comes next now that Sentinel has been deployed. Review data connectors, analytic rules, retention options and cost tracking to accelerate your threat hunting capabilities.</p> <ul style="list-style-type: none">• Deploy Sentinel workload• Connect free data connectors• High level overview of Sentinel and its features• Review of Priority Microsoft Data connectors• Recommended Analytic Rules	<ul style="list-style-type: none">• High level overview of Sentinel and its features• Review of Priority Microsoft Data connectors• Recommended Analytic Rules• Review of Retention for data• Overview of cost tracking <p>Related Topics:</p> <ul style="list-style-type: none">• Organic conversation – how do you use it, what frustrates you, what do you not understand?• Review CE led lab to review real incident and dive into benefits


Don't forget about FastTrack... (No Cost)

FastTrack for Azure Security Engagements

Defender for Cloud and Secure Score

Commitment: 1 hour


 Check Configurations



Defender for Cloud


72
Secure Score


Security Deep Dive *Optional Engagement*


Commitment: 6-12 hours (Approx.)


 Check Configurations


 Enable Key Capabilities


 Validate & remediate



Defender for Cloud
(1-2h)


Sentinel
(1-2h)


Virtual Machines
(1-2h)

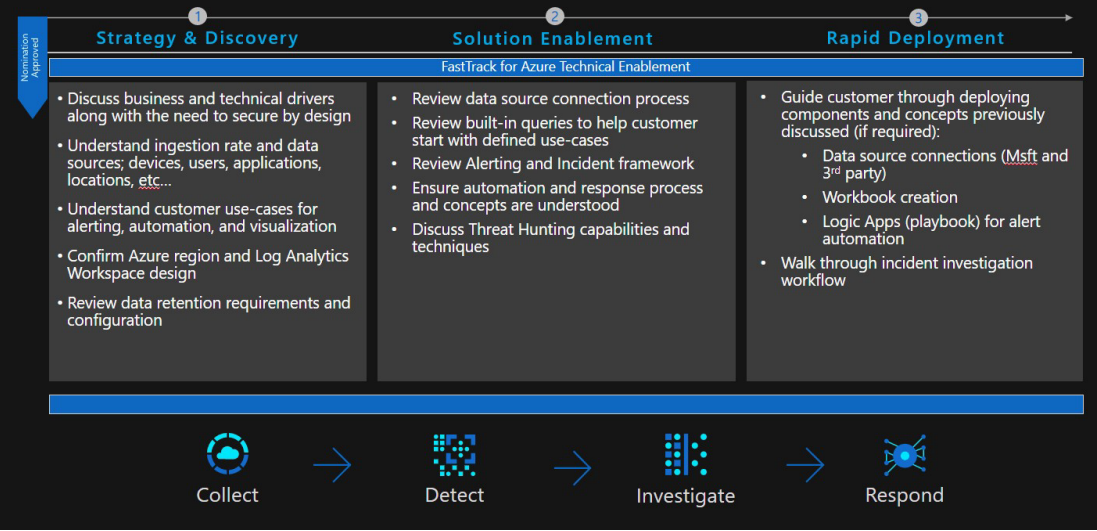

Networks
(1-2h)


Azure Firewall
(1-2h)


Identity
(1-2h)



Azure Sentinel



Microsoft Sentinel benefit for Microsoft 365 A5

Offer details

Microsoft 365 E5, A5, F5, and G5, and Microsoft 365 E5, A5, F5, and G5 Security customers can receive a data grant of up to 5MB per user per day to ingest Microsoft 365 data. This offer includes the following data sources:

- Azure Active Directory (Azure AD) sign-in and audit logs
- Microsoft Cloud App Security shadow IT discovery logs
- Microsoft Information Protection logs
- Microsoft 365 advanced hunting data

The data grant will be calculated automatically and applied to your bill, covering the cost of up to 5 MB of data ingestion per user per day.

In addition to this data grant, the following Microsoft 365 data sources are always free for all Microsoft Sentinel users:

- Azure Activity Logs
- Office 365 Audit Logs (all SharePoint activity and Exchange admin activity)
- Alerts from Microsoft Defender for Cloud, Microsoft 365 Defender, Microsoft Defender for Office 365, Microsoft Defender for Identity, Microsoft Defender for Endpoint, and Microsoft Defender for Cloud Apps.

¹Calculation based on pay-as-you-go prices for Microsoft Sentinel and Azure Monitor Log Analytics for US East region. Exact savings will depend on benefit utilization and customer's effective price after any applicable discounts.

Virtual Training Days

Securing Identities & Access Management

Identity is the cornerstone of the Zero Trust Framework and the first step to consider when establishing an end-to-end security posture to protect your company's valuable information. Explore how to use secure authentication, govern access, get comprehensive protection, and set the right controls in a multi-cloud environment.

- [Thursday, November 3, 2022 | 10:00 AM PT](#)
- [Wednesday, November 16, 2022 | 11:00 AM ET](#)

Simplify your Compliance Journey with Microsoft Purview

Explore how to assess your compliance risk, protect sensitive and business critical data, and respond efficiently to data discovery requests in this live cloud environment.

- [Thursday, November 10, 2022 | 10:00 AM PT](#)
- [Friday, November 18, 2022 | 2:00 PM ET](#)

Into the Breach

This gamified learning experience tests your cybersecurity skills. Players will assist with the Incident Response investigation of a ransomware attack on the Health Network using their knowledge of Microsoft 365 Defender and Sentinel to complete specific tasks.

- [Tuesday, November 8, 2022 | 11:00 AM ET](#)
- [Friday, November 18, 2022 | 10:00 AM PT](#)
- [Monday, November 28, 2022 | 11:00 AM ET](#)

Shadow Hunter

In this gamified experience, a hacker has just gained network access through a security camera in the building. Their goal is to breach your enterprise and access sensitive information. Your job as a sophisticated cybersecurity analyst is to stop them in their tracks.

- [Friday, October 21, 2022 | 11:00 AM ET](#)
- [Wednesday, October 26, 2022 | 10:00 AM PT](#)
- [Thursday, November 3, 2022 | 11:00 AM ET](#)
- [Tuesday, November 15, 2022 | 11:00 AM ET](#)
- [Wednesday, November 30, 2022 | 10:00 AM PT](#)

Resources

Training

[Microsoft Learn for Security, Compliance, and Identity](#)

[Microsoft 365 Defender Ninja](#)

[Microsoft Defender for Office 365 Ninja](#)

[Microsoft Defender for Endpoint Ninja](#)

[Microsoft Defender for Identity Ninja](#)

[Microsoft Defender for Cloud Apps Ninja](#)

[Microsoft Information Protection Ninja](#)

[Microsoft Compliance Manager Ninja](#)

[Microsoft Purview eDiscovery Ninja](#)

[Microsoft Defender for Cloud Ninja](#)

[Azure Network Security Ninja](#)

[Microsoft Defender for IoT Ninja](#)

[Microsoft Sentinel Ninja \(400 level\)](#)

[Microsoft Sentinel Jupyter Notebooks Ninja](#)

[Must Learn KQL](#)

Microsoft Education Office Hours

Security (bi weekly, interactive broadcast)

- [Registration](#)
- [Past Recordings](#)

[Azure for Education](#)

- Registration | Event Calendars | Community

Key Links Relative to Presentation

[Microsoft 365 Education - licensing/service descriptions](#)

[What is Microsoft Defender for Cloud?](#)

[What is Microsoft Sentinel?](#)

[M365 Free Data Sources \(Sentinel\)](#)

[A5 Sentinel Benefit](#)

[Introduction to Microsoft Defender for Servers](#)

[Microsoft Sentinel Pricing](#)

- Note: requires Sentinel + Log Analytics

2021 Digital Defense Report

<https://aka.ms/2021DigitalDefense>





Thank you!

Technology Townhall October 2022

Ed Tech Integration and Resources from ADE

*Lilian Le, Technology Lead, Title
IV-A*



Office of Digital
Teaching & Learning



WHAT IS

TITLE IV-A?





STUDENT & ACADEMIC SUPPORT & ENRICHMENT GRANT



Flexible Block Grant

E **EVERY**
S **STUDENT**
S **SUCCEEDS**
A **ACT**



**INCREASES
THE
CAPACITY
OF STATES
TO**



1

PROVIDE ALL
STUDENTS WITH A
WELL-ROUNDED
EDUCATION



2 IMPROVE SCHOOL CONDITIONS FOR LEARNING



3

IMPROVE THE USE OF
TECHNOLOGY IN ORDER TO
IMPROVE THE ACADEMIC
ACHIEVEMENT AND DIGITAL
LITERACY OF ALL
STUDENTS



EFFECTIVE USE OF TECHNOLOGY

IMPROVE THE USE OF
TECHNOLOGY IN ORDER TO
IMPROVE THE ACADEMIC
ACHIEVEMENT AND DIGITAL
LITERACY OF ALL STUDENTS.



ACTIVITIES TO SUPPORT THE EFFECTIVE USE OF TECHNOLOGY



**PERSONALIZED PD USING
TECHNOLOGY**

**PD TO PERSONALIZE
STUDENT LEARNING**

**INNOVATIVE BLENDED
LEARNING PROJECTS**

**PD TO SUPPORT STEM,
INCLUDING COMPUTER
SCIENCE**

**RIGOROUS ACADEMIC COURSES AND CURRICULA USING
TECHNOLOGY, INCLUDING ASSISTIVE TECHNOLOGY**

**DIGITAL LEARNING SUPPORT
FOR RURAL OR
REMOTE STUDENTS**

**BUILDING TECHNOLOGICAL
SUPPORT AND
INFRASTRUCTURE**

**PD TO IMPROVE THE USE
OF EDUCATIONAL
TECHNOLOGY**



DIGITAL CITIZENSHIP

SEL & Digital Literacy

PD

Conferences and Travel

Supplies for a program

Family engagement initiatives

Software

Stipends



WHAT CAN

DO FOR YOUR STUDENTS & TEACHERS?

VISIT WWW.AZED.GOV/TITLEIV-A
EMAIL TITLEIV-A@AZED.GOV



Technology Townhall October 2022

Ed Tech Integration and Resources from ADE

*Alecia Henderson, CS & Ed Tech
Specialist*



Office of Digital
Teaching & Learning



Welcome! **ABOUT ME**

ALECIA HENDERSON
K-12 ACADEMIC STANDARDS
COMPUTER SCIENCE & EDUCATIONAL
TECHNOLOGY SPECIALIST
ALECIA.HENDERSON@AZED.GOV





What's New with the AZ Educational Technology Standards?!

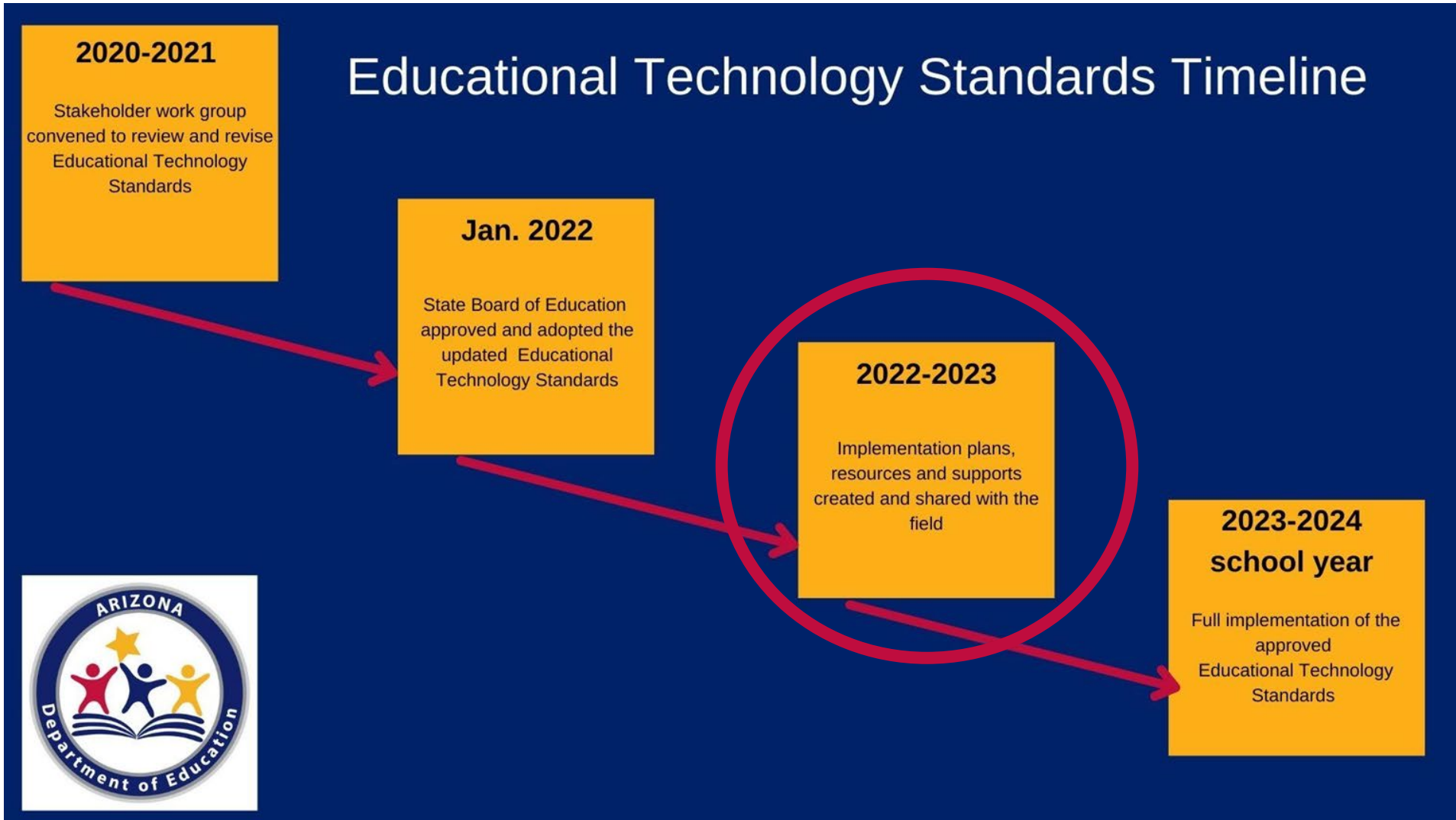
Standards

Standards: What a student needs to know, understand, and be able to do by the end of each grade.

Standards build across grade levels in a progression of increasing understanding and through a range of cognitive demand levels.

Standards are adopted at the state level by the State Board of Education.

Implementation Timeline



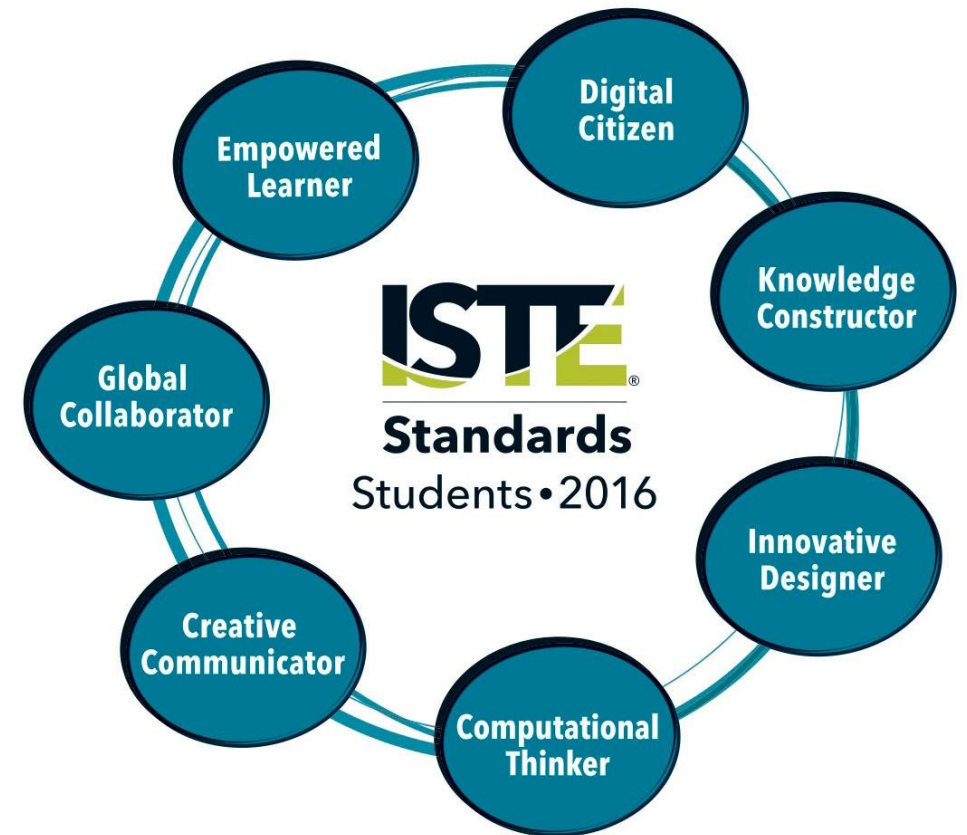
Educational Technology Standards

Foundational Resources:

1. ISTE Standards for Students
2. Washington Educational Technology Standards
3. Wisconsin Educational Technology Standards
4. Wyoming Educational Technology Standards

Structure:

1. K-12 Standard (7 Standards)
2. Grade-band Indicators
3. Grade-band Sample Student Performances
4. Vertical Progression



English Language Arts

Mathematics

Science

Social Studies

Computer Science

Educational Technology





1
Empowered
Learner

2
Digital Citizen

3
Knowledge
Constructor

4
Innovative
Designer

5
Computational
Thinker

6
Creative
Communicator

7
Global
Collaborator



What do you think of when
you hear the words
DIGITAL CITIZENSHIP?



Standard 2: ***DIGITAL CITIZENSHIP***

- What points in the video resonated with you?
- Why do you find this specific message impactful in education?





Standard **DIGITAL**_{2:}**CITIZEN**

Students recognize the rights, responsibilities, and opportunities of living, learning, and working in an interconnected digital world, and they act and model in ways that are safe, legal, and ethical.

2A

2B

2C

2D





What do you think of when
you hear the words
DIGITAL CITIZENSHIP?



Digital Citizenship WEEK

OCTOBER 17TH - OCTOBER 21ST

[EdTech Resources Padlet](#)



How can *you* support
implementation of
EdTech?

Educational Technology Standards Implementation

- Educational Technology Professional Development - [Sign up here!](#)
- Educational Technology Resources- [Padlet Link](#)
- Ed Tech Ambassador Program: ADE & AzTEA- *Coming Soon!*
- ISTE Training available through AzTEA



Educational Technology Endorsement

Coming Soon!

- Provides recognition for unique teacher skill sets
- Provides leadership opportunities for educators
- Elevates the presence of Educational Technology in the classroom



Mark your Calendars - AzTEA Fall Conference

Dive Deep into EdTech

Date: Saturday October 29th

Visit aztea.org for more information!



Get Involved with Ed Tech & Computer Science Organizations!



ARIZONA TECHNOLOGY IN EDUCATION ASSOCIATION

This year marks the 20th anniversary of AzTEA. To celebrate, memberships are being offered at a discounted rate of \$20! [Click here to join!](#)



INTERNATIONAL SOCIETY FOR TECHNOLOGY IN EDUCATION

Both basic membership and premium memberships are available. For more information, [check out the ISTE website.](#)



COMPUTER SCIENCE TEACHERS ASSOCIATION - AZ

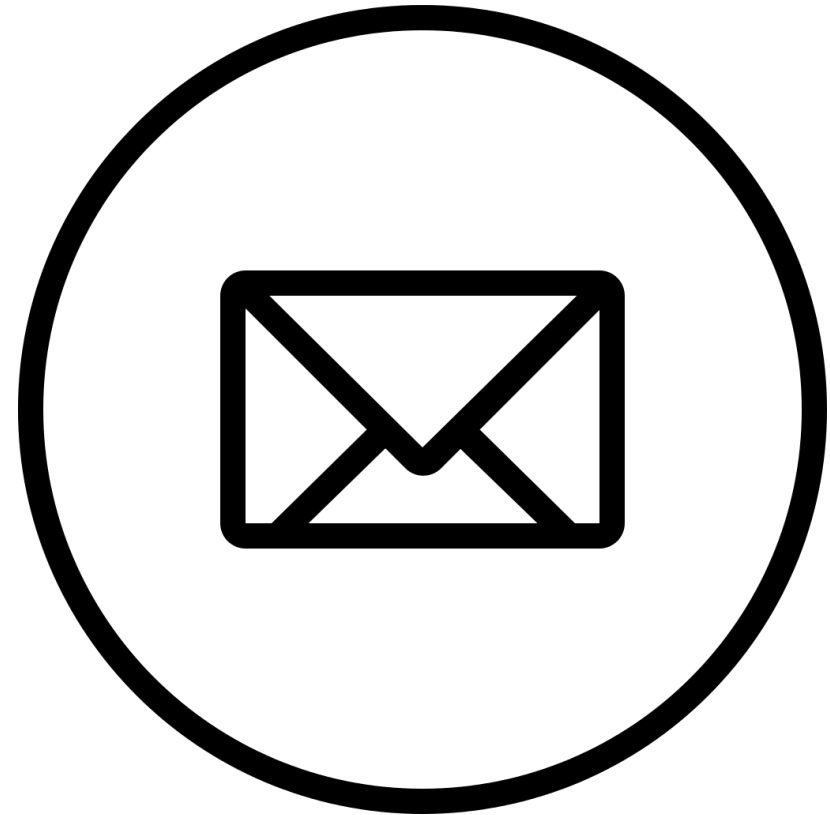
Options include a free CSTA basic membership or a paid CSTA+ membership. [See the CSTA website for more information.](#)

Sign up for ADE Listserv!

Educational Technology



Computer Science





Please reach out!
I am here to support you!

Alecia Henderson
Computer Science & EdTech
Specialist
Alecia.Henderson@azed.gov

Technology Townhall October 2022

Digital Citizenship Week with Common Sense Media



Office of Digital
Teaching & Learning

Plan for Positive Digital Culture





Sue Thotz
Sr. Program Manager
Common Sense Education

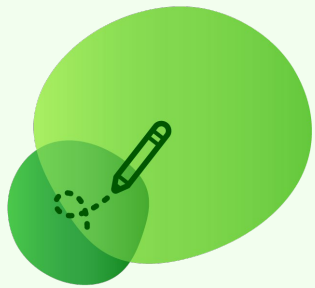


[@SueThotz](https://twitter.com/SueThotz)

Co-founder Equity in Action CA



[@EquityActionCa](https://twitter.com/EquityActionCa)



Consider your own students

What do you want to **avoid** seeing in your digital spaces?

What do you **want** to see in your digital spaces this year?

What do you want to **avoid** seeing in your digital spaces?

*!#@

Created by Nick Bluth
from the Noun Project

inappropriate language

racist language

Inappropriate language

profanity

Bullying

Bullying

Inappropriate images

Everything that is Google translated

inappropriate content



Created by Annika & Andreas
from the Noun Project

What do you **want** to see in your digital spaces this year?

Students proficient at using technology.

collaboration

original work

Good Feedback

enthusiasm

Praise, good ideas, positive mindset.

cooperation

thoughtful commentary

enthusiasm

positive encouragement

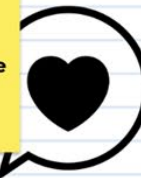
Thoughtful consideration of other points of view.

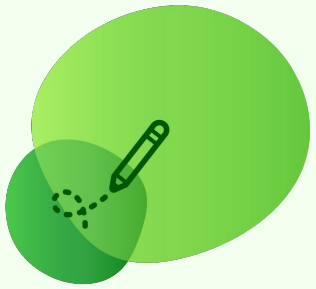
independence

Student's producing their OWN language

collaboration

peers working together





How will you establish expectations in digital spaces?

“Digital Citizenship is the
responsible use of
technology to **learn, create,**
and participate.”

Common Sense Education Digital Citizenship curriculum created in collaboration with Project Zero at the Harvard Graduate School of Education, [guided by research](#) with thousands of educators and parents.

The positive impact of being proactive

***Shared vocabulary**

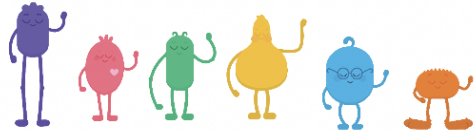
***Parents on board
and informed**

***Established protocols**

***Systemic vs isolated
problem**

***Positive impact on
student decision
making**

Back-to-school (AUPs, Agreements, etc.)



Digital Learning Pledge

Teachers or parents: Use this document at the beginning of the school year to set a positive culture of digital citizenship in your classroom. Copy or download this form, and add or delete items to customize it. Go over the pledge with students; then make sure the student and a parent/caregiver sign it.

As a student and a digital citizen, I pledge to:

Be responsible. I will ...

- ☐ Do my best to complete my schoolwork and assignments.
- ☐ Be careful with my device by:
 - ☐ carrying it with two hands.
 - ☐ putting it down on a clean, flat surface.
 - ☐ not eating or drinking when I use it.
- ☐ Tell my teacher and parent or caregiver if my device is broken, stolen, or lost.
- ☐ _____

Stay safe. I will ...

- ☐ Not share my school account passwords with anyone other than my teacher and parent or caregiver.
- ☐ Not share private information without my family's permission. (This includes my full name, date of birth, address, phone number, and photos or videos of myself.)
- ☐ Tell my teacher or an adult I trust if anything makes me uncomfortable online.
- ☐ _____

Think first. I will ...

- ☐ Remember that my teachers can see whatever I do and say on the school's device during video meetings, in emails and chats, and on shared documents.
- ☐ Give credit to the sources of online information I use for schoolwork.
- ☐ Know that not all information online is true.
- ☐ _____

K-5



Digital Learning Agreement

Teachers or parents: Use this document at the beginning of the school year to set a positive culture of digital citizenship in your classroom. Copy or download this form, and add or delete items to customize it. Go over the pledge with students; then make sure the student and a parent/caregiver sign it.

As a student and a digital citizen, I agree to:

Be responsible. I will ...

- ☐ Do my best to complete my schoolwork and assignments.
- ☐ Take care of my device by:
 - ☐ not dropping or tossing it.
 - ☐ putting it down on a clean, flat surface.
 - ☐ not eating or drinking when I use it.
- ☐ Tell my teacher and parent or caregiver if my device is broken, stolen, or lost.
- ☐ _____

Stay safe. I will ...

- ☐ Not share my school account passwords with anyone other than my teacher and parent or caregiver.
- ☐ Not create accounts or share private information without my family's permission. (This includes my full name, date of birth, address, phone number, and photos or videos of myself.)
- ☐ Tell my teacher or an adult I trust if anything makes me feel uncomfortable online, or if anyone acts inappropriately toward me.
- ☐ _____

Think first. I will ...

- ☐ Remember that teachers and administrators can see whatever I say and do on a school-issued device during video meetings, in emails and chats, and on shared documents.
- ☐ Not post anything online that I wouldn't want my family, teachers, college admissions officers, or future employers to see because posts and comments can be saved and shared without my knowledge.

6-12

**Begin with the rules, but
you have to teach them
the HOW and the WHY.**




Digital Citizenship Lesson Topics



MEDIA BALANCE & WELL-BEING
We find balance
in our digital lives.



PRIVACY & SECURITY
We care about
everyone's privacy.



DIGITAL FOOTPRINT & IDENTITY
We define who we are.



RELATIONSHIPS & COMMUNICATION
We know the power
of words & actions.



CYBERBULLYING, DIGITAL DRAMA & HATE SPEECH
We are kind & courageous.



NEWS & MEDIA LITERACY
We are critical
thinkers & creators.



PRIVACY & SECURITY

We care about
everyone's privacy.

DIGITAL CITIZENSHIP | GRADE 4

Private & Personal Information



**What information
about you is OK to
share online?**





WARM UP: STAND UP, SIT DOWN

Directions

For each statement that's read, if it's true about you, stand up.

If it isn't true, stay seated.





Did You Know?

- ✓ The human brain is wired to share with others.
- ✓ When your brain gets excited, you feel emotions, and something called the “autonomic nervous system” causes you to want to share with others.
- ✓ Sharing with others has lots of cool benefits:
 - It helps you feel good!** Sharing positive experiences helps you remember them, even after they're over.



It helps you learn! Sharing knowledge helps everyone be more informed.



relationships.

It helps you connect! Sharing your interests is a way to make new friends and strengthen



It helps you persuade! Sharing what you care about can inspire others to act and to support good causes.

Source: "Why Do We Share Stories, News, and Information with Others?," *Association for Psychological Science*



WATCH + DISCUSS



- What type of information about you is okay to share?
- What type isn't?

To watch this video on the Common Sense Education site, click [here](#).



commonsense.org/education

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Recognition Program Benefits

- Structured plan to guide your implementation
- Good press!: Proactive sign to your community that you take this seriously
- Coordination/accountability across your school or district
- Systemic professional development and instruction for all stakeholders



School Recognition Roadmap



Learn



**Teach
a Lesson**



**Engage
Families**



Reflect



Thank you!

Please take our 2 minute survey and give us some feedback:

<https://www.surveymonkey.com/r/CSEd22-23>

All resources can be found at
commonsense.org/education

Sue Thotz:

sthotz@commonsense.org

SEL Skills and Dispositions Progression

	K-2	3-5	6-8	9-12
 SELF-AWARENESS	My Feelings When Using Technology <ul style="list-style-type: none"> Recognize and identify the various feelings they can experience when using technology. Reflect on the kinds of online activities they engage in that might give them a negative feeling. 	Our Responsibilities Online <ul style="list-style-type: none"> Recognize the relationship between behaviors and emotions. Understand how their behaviors can affect themselves and others. Reflect on what it means to be their best selves when using technology. 	Oversharing and Your Digital Footprint <ul style="list-style-type: none"> Reflect on how being on social media can impact their emotions, behavior, and identity. Identify ways to make the most of social media while still caring for themselves and others. 	Who Are You on Social Media? <ul style="list-style-type: none"> Define what the positive use of technology looks like in their life. Analyze the benefits and drawbacks of representing different parts of their real self online.
 SELF-MANAGEMENT	Saying Goodbye to Technology <ul style="list-style-type: none"> Develop a strategy to regulate their feelings when they need to put their device away. Learn to transition between online and offline activities. 	My Media Balance <ul style="list-style-type: none"> Reflect on how their media choices impact the way they feel. Begin to develop their own definition of a healthy media balance. 	Checking Our Digital Habits <ul style="list-style-type: none"> Identify what online activities contribute to their emotional well-being. Create a plan to balance their online and offline activities. 	Screen Time: How Much Is Too Much? <ul style="list-style-type: none"> Develop strategies to help achieve media balance. Understand that some apps and platforms use addictive design principles and identify strategies they can use to keep themselves from "getting hooked."
 RESPONSIBLE DECISION-MAKING	Traveling Safely Online <ul style="list-style-type: none"> Know how to stay safe when going online (e.g., asking for permission from a grownup when using a device or going online, not talking to strangers). Know what to do when they experience a negative feeling when using technology. 	How Can You Be an Online Superhero? <ul style="list-style-type: none"> Understand the responsibilities that come with owning or having access to a device. Understand the difference between private and personal information and how to keep private information safe. 	Who Are You Talking to Online? <ul style="list-style-type: none"> Identify the risks and potential opportunities of connecting with people online. Know how to stay safe when interacting with people they have only met online. 	Perspectives on Posting <ul style="list-style-type: none"> Reflect on their responsibilities when posting information about others online. Understand how their digital footprint can impact their reputation and that of others.
 RELATIONSHIP SKILLS	Use Your Heart When You're Online <ul style="list-style-type: none"> Understand the importance of being kind to others when online. Reflect on things they can do to be kind and respectful to others online (e.g., putting their device away when someone is talking to them or if a friend invites them to play). 	Gaming with Positivity <ul style="list-style-type: none"> Show empathy towards others online. Be able to take other people's perspectives into consideration when communicating or playing online. Understand ways to de-escalate or step away from conflict online. 	Friendships & Social Media <ul style="list-style-type: none"> Develop positive relationships online and offline. Understand how constant connectivity can affect them and their relationships. Identify and manage potential social stressors (e.g. number of followers, likes/views, etc.). 	Friendships & Boundaries Online <ul style="list-style-type: none"> Reflect on how their relationships are affected by devices and the internet. Identify the qualities of healthy and rewarding relationships. Establish healthy boundaries when using social media to connect with friends.
 SOCIAL AWARENESS	Standing Up to Online Meanness <ul style="list-style-type: none"> Understand how online meanness can make people feel. Identify ways to respond to be kind and respond to mean words online. 	The Words We Choose <ul style="list-style-type: none"> Reflect on the impact that words can have on others when communicating online. Understand what cyberbullying is and identify ways to be an upstander when they witness cyberbullying. 	Dealing with Digital Drama <ul style="list-style-type: none"> Understand how communicating online can escalate digital drama. Identify strategies to de-escalate conflicts online or digital drama. 	The Impacts of Online Hate Speech <ul style="list-style-type: none"> Understand how online environments contribute to the spread of online hate. Develop the cultural awareness to support their peers when they are confronting online hate.

Technology Townhall October 2022

Feedback, Input



Office of Digital
Teaching & Learning



Announcements

Community Action



- Tribal Technology Roundtables
- Digital Office Hours
- Live Webinars
- LinkedIn

- 10&10 Gen Z
 - 10 minutes of content
 - 10 minutes of Q&A
 - Tuesdays, 3:15pm MST
- Digital Office Hours
 - Thursdays each week
 - 11am-1pm MST
 - Special guests, topics weekly



Technology Townhall October 2022

LinkedIn

<https://www.linkedin.com/showcase/odtl>



Office of Digital
Teaching & Learning

Technology Townhall October 2022

Townhall Meeting Materials

<https://www.azed.gov/technology/technology-townhall-meetings>



Office of Digital
Teaching & Learning

Technology Townhall October 2022

Tell us how
we did!

Survey

<https://us02web.zoom.us/meeting/tZUkce6orjsiEtcTrQRgBQqdp3D0O8xpTIXi/postsurvey?tk=ucsugxQh4xXgpJ7qiKeYPMnLucxWtB69eZQAe-jsJII.DQMAAAATFZ0tMxZzTC1OQzJiYIQ4Q0VMVi12QVVjZzVnF2xIYXJuaW5nLnRhYmxlQGF6ZWQuZ292KVRoZSBPZmZpY2UgT2YgRGlnaXRhbCBUZWFjaGluZyAmIExlYXJuaW5nAAAAAAAAAAAAAAAAAAAAAAAAAGDICb0ZKQm4yU0d1anJVMGZwbkYyOUE9PQA>



Office of Digital
Teaching & Learning



Next meeting:

November 14

Beaver Creek USD

1:00-3:00pm MST

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Karina Jones

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