EXPANDING YOUR PROGRAM'S CAPACITY TO PIVOT IN RESPONSE TO COVID-19

CYBER SECURITY

BY: AMBER BOYD-YOUNG/IT DIRECTOR

AGENDA

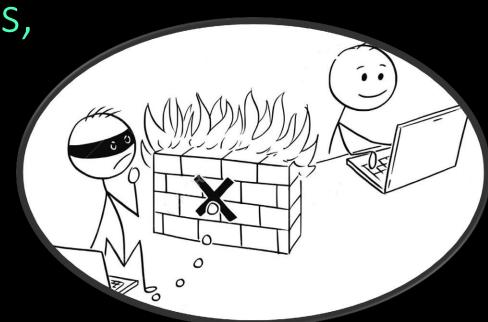
California Tribal TANF Partnership's response to Covid-19

- CYBER Security
- Application & Web Security
- Information Security
- Operational Security
- Network Security
- Ransomware
- End User Education

CYBER SECURITY

Cyber security is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data

from malicious attacks.



- Vendor due diligence
- Secure Video Conferencing
- Secure digital document signing
- Securely submitting PII (Personal Identifiable Information) documentation
- Secure email
- Two factor authentication & PW Complexity

INFORMATION SECURITY

- Protect Participant Information and the Integrity and Privacy of the data
- PII Information should be encrypted in transit and at rest
- Secure devices and applications
- Security Updates



OPERATIONAL SECURITY

- Access permissions
- Where is your sensitive data stored?
- Scheduled audits
- No generic or shared accounts
- Defined Onboard and Offboarding process
- Policy

NETWORK SECURITY

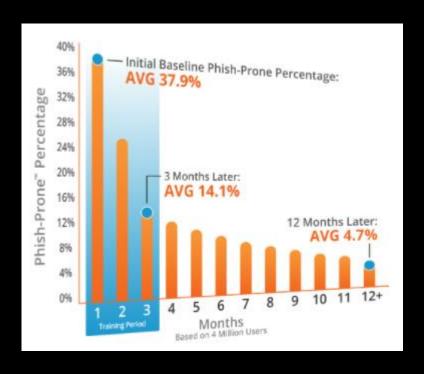
- NextGen Firewalls
- Firmware Updates for network devices
- Firewall Rules
- Secure VPN
- Network segmentation
- Anti-Virus Protection
- Vulnerability Scans & Remediation



RANSOMEWARE RANSOMEWARE RANSOMEWARE

END-USER EDUCATION

65% of all breaches are INTERNAL!



CYBER SECURITY is a way of IT life!

Tribal TANF Information Security Standard ayoung@cttp.net



CTTP IT TEAM

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THANK YOU!

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