IoT-X

Your Invisible Network

Why CybX?

Solutions use proprietary encryption strategies

Combined 55 years' experience of leadership and innovation in data and data center protection

Trusted, reliable solutions. Located in a secure facility in McKeesport PA.

CybX holds six immune architecture patents

CYBX

Solutions You Can Trust

CybX solutions are developed in line with:

ISO
- International Organization for Standardization.

NIST
- National Institute of Standards and Technology.

ANSI
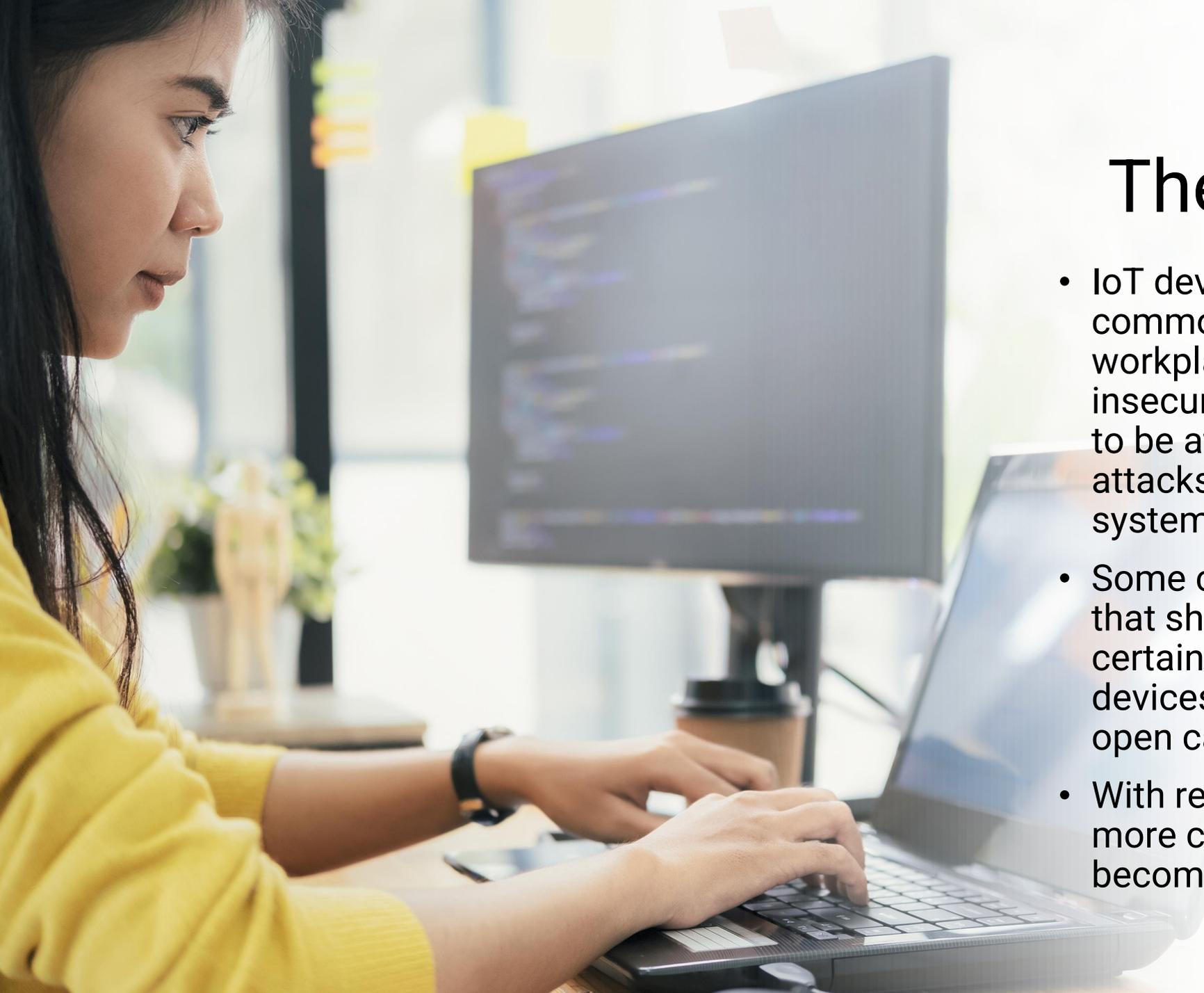- American National Standards Institute.

CIS
- Computer Information Science.

What is IoT?

- **Internet of Things**, or **IoT**, is all the technology that connects to your network/internet collecting and transferring data without human intervention.

- IoT can include computers, laptops, smartphones, printers, security systems, medical devices, connected appliances, etc.

The Problem

- IoT devices are becoming more common in the home and the workplace. These devices are insecure, and have the possibility to be attacked, which can lead to attacks on other more important systems.

- Some companies have devices that should only be accessed by certain people, or by certain devices. Keeping these devices open can lead to cyber-attacks.

- With remote workers becoming more common, networks are becoming harder to secure.

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Our Solution

- **IoT-X** securely renders your network & connected devices invisible to unauthorized users, using an overlay network. It enables any organization to take full control over their network with modular solutions, protecting **all data**, **every device** and **every user**.

- Designed to be as frictionless as possible, this solution compliments your current network framework and team.

A Zero-Trust Solution

- A **Zero Trust protocol** means all unknown connections are classified as **untrusted**.

- This ensures only authorized individuals or devices are given access to the network and the data that resides on it. These access controls protect the entirety of the network – no matter where in the world the user/device connects from.

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Why IoT-X?

- **Invisible Zero Trust Network:** Your network will be invisible to anyone who does not have authentication or authority to be inside it. This forms the first layer of security in the IoT-X Solution.

- **Access Controls:** Granular access controls allow you to fine tune the access that authorized users have to devices and data on your network and allow/revoke at any time.

- **Next Generation Connectivity:** There is no longer a need to use legacy VPNs, which are often unable to scale with your business needs. IoT-X scales easily and seamlessly with your network requirements.

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Here's How

Internal Users:
Secure access controls allow users to connect to printers, databases, cloud storage etc.
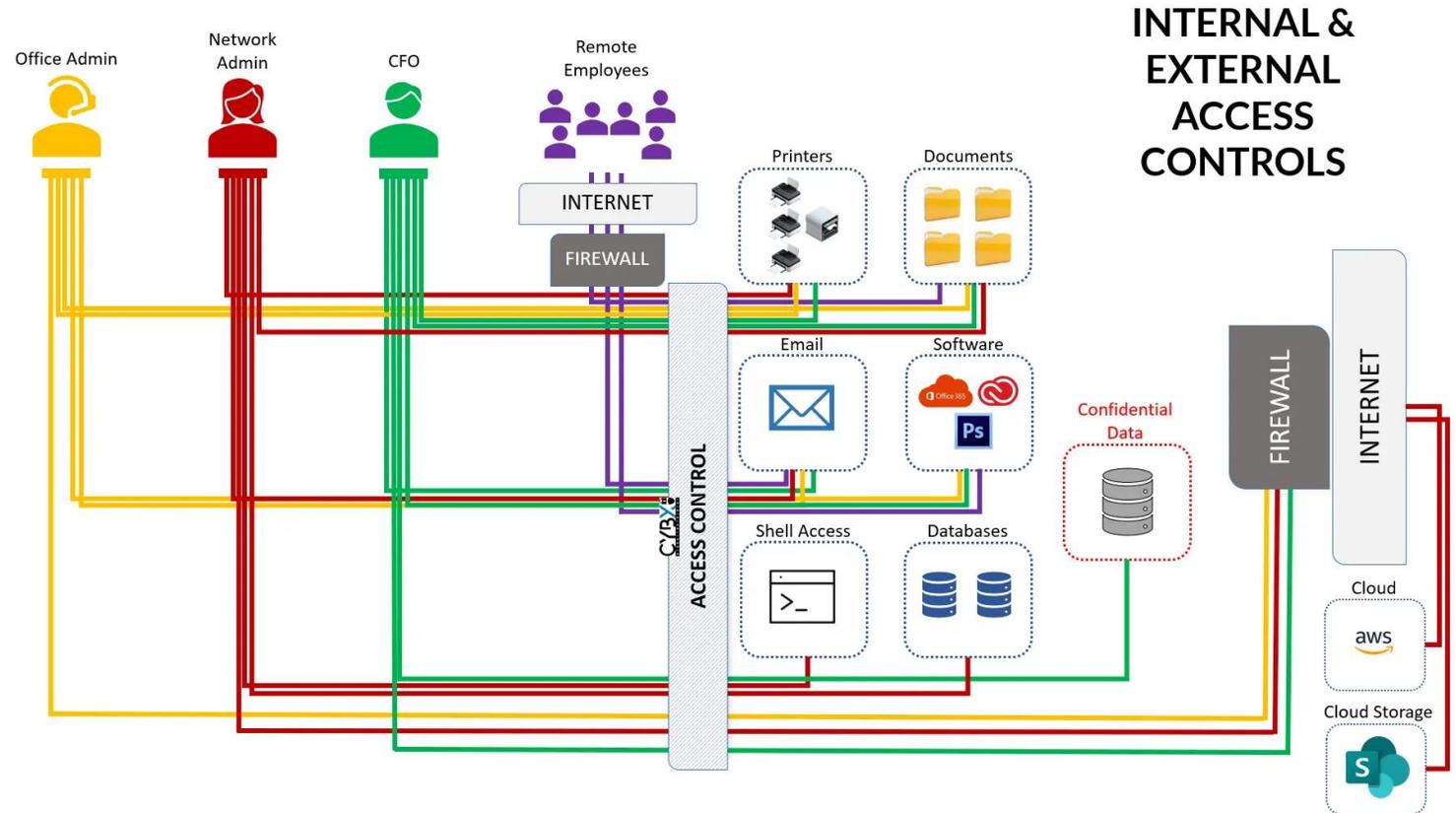
Remote Users:
Allow employees, vendors, contractors etc. to access only the devices and data you specify.

Granular Access:
Databases, confidential stored data, and even shell access can be controlled for every user.

INTERNAL & EXTERNAL ACCESS CONTROLS

Everyone Everywhere Needs Protection
Contact Us Today!

The solution can be used by ANY organization or institution. We have clients in medical, financial, manufacturing and retail environments, and the flexibility of IoT-X means each client gets exactly the solution they need.

Thank You