The Cyber Savvy Café

Ssn 2 Ep 15: Zero Trust, Pt 3

Beyond the basic, foundational things you should already have in place, what's the next thing you need to do to implement a Zero Trust approach to network security?

SHOW NOTES

:04: It starts with the regulatory requirements a company must meet, then layer in policies and procedures.

3:07: Every time a user wants to access resources, they are going to need to prove their credentials.

3:16: NIST has developed a standard for Zero Trust, 800-207, which lays out what an enterprise needs to do to meet the zero trust model.

4:58: Access to individual enterprise resources is granted on a per session basis and determined by policies.

5:42: This can be geographically related and can also be determined by the user's normal behaviors.

7:25: Is AI involved in determining a user's normal behavioral patterns?

8:07: What specific changes need to be made to the architecture of your network?

10:01: HR Management system, segmented on its own server.

11:38: Is zero trust accessible to most companies?

14:12: What is the first step in getting started with zero trust?

14:48: A managed services provider is a good first step in starting the documentation process, defining policies, pushing it through to the user community.

15:38: Getting the employees' buy-in is important.

16:57: Begin to expand segmentation out to the workstations.

18:10: What level of importance would you rate this for companies to make this happen?

18:38: If you depend on technology and you have data that you don't want sold on the dark web, you must take a look at zero trust.

18:48: A good service provider will help you with a logical roll-out plan

20:04: Make sure you think this through first, implement your policies, and then start rolling it out in a logical manner.

Zero Trust Architecture: https://www.nist.gov/publications/zero-trust-architecture

Your hosts: Rex Nance and Penny O'Halloran of East Atlantic Security, LLC @ https://EastAtlanticSecurity.com/

Voiceover Artist: Paul Kadach at www.voices.com