WBU-TC Recommendations for Core Cyber Security Controls

Several Broadcasting Unions have been active recently in the realm of Information Security, specifically Cyber Security. The World Broadcasting Unions Technical Committee is recommending a minimal set of controls that all broadcasters can take to provide a base level of protection against cyber attack.

These top six controls¹ are:

- Actively inventory and track all devices on the network so that only authorized devices are given access, and unauthorized and unmanaged devices are found and prevented from gaining access.
- Prohibit the installation of all software unless it follows an approved change control process. This applies to all servers, workstations, and laptops.
- Establish secure configurations for hardware and software on mobile devices, laptops, workstations and servers, including the timely application of software patches.
- Continuously run vulnerability assessments and remediation, via the use of automated scanning tools on all systems and users on the network.
- Minimize administrative privileges, only use administrative accounts when they are required and regularly assess whether those who have administrative accounts require them, on an on-going basis.
- Institute regular, on-going cyber security training of all employees in the enterprise, specifically focussed on detecting phishing attacks and other related exploits.

¹ These recommendations are in line with the Center for Internet Security (CIS)’s top controls. https://www.cisecurity.org/

WBU-TC
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