

# Closing the Visibility Gap in Critical Systems Software Supply Chains

Derek McCarthy

NetRise

This presentation will explore the critical software visibility gap in today's supply chains, especially within critical systems. We'll discuss how a lack of transparency in software components can expose organizations to significant vulnerabilities and risks. This presentation will highlight issues such as the age of software components, presence of thousands of known vulnerabilities in brand new firmware/software and identification and analysis of other supply chain artifacts such as credentials, misconfigurations and cryptographic material. Using real-world data, we will illustrate how addressing this visibility gap can bolster security measures and reduce the risk of supply chain attacks. Artifacts covered in the presentation will include, but not be limited to: industrial control systems, telecommunications equipment, server firmware, critical windows applications, containers and virtual machines.