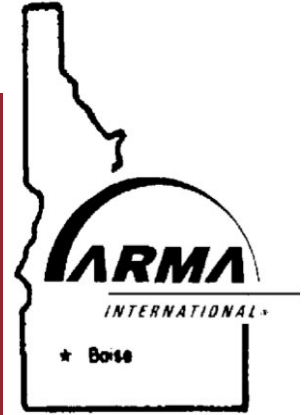*Promoting community awareness of records management & information governance*

Boise Valley ARMA

CHAPTER MEETING
FRIDAY, MARCH 31, 2023
9:00 AM - 10:00 AM MST
ONLINE

Cost: Free!

[Register here](#) for the event!

BVC ARMA continues to collect donations for our community project. If you wish to contribute, donate [here.](#)

CYBERSECURITY PT. 2 – INFORMATION SYSTEM HARDENING STRATEGIES FOR RECORDS AND INFORMATION MANAGEMENT PROFESSIONALS

The ever-increasing threat of data security breaches shows no signs of abating in 2023. This presentation on information systems hardening strategies will focus on ways to protect sensitive data from unauthorized access, modification, or destruction. In this session, Keith Tresh will explore different approaches to safeguarding information, including user access procedures, system architecture, encryption, patching, and disaster preparedness. Keith will explain the importance of user access procedures, such as password policies, two-factor authentication, and access controls, to ensure that only authorized personnel can access critical data. The session will also delve into system architecture, emphasizing the need to minimize attack surfaces, segregate sensitive data, and reduce the number of entry points to the system.

Encryption will also be covered as a key hardening strategy to protect data both in transit and at rest and discuss the different types of encryption, such as symmetric and asymmetric encryption, and their use cases. In addition, it will highlighting the importance of timely software updates and patches to protect against known vulnerabilities, discussing different patching strategies, including automated and manual patching.

The session will conclude with a discussion on disaster preparedness and the need for backup and recovery plans, emphasizing the importance of testing disaster recovery plans regularly to ensure that they are effective in restoring critical systems and data in the event of an emergency.

Keith Tresh: Keith recently served as the Chief Information Security Officer ("CISO") for the State of Idaho. He is a retired Army Colonel and strategic executive with C-level success in strategic planning, capacity/cost projections, IT governance, and BI solutions. He is noted for transforming IT organizations and building cohesive/ productive teams to support enterprise-wide infrastructures, and has leadership expertise with both Federal and State governments.

Keith leverages his experience as an Information Technology and Information Security professional and all aspects of IT management including Strategic Planning. Direct experience in information management/security including cybercrime and cyberwarfare, project management, infrastructure engineering, application development, and budget management to builds of productive and responsive IT organizational structures that enhance customer/user experiences with a strategic vision in mind. His areas of expertise include: CISO, CIO, cybercrime, Information Security, ERP Systems, IT management, Data Loss Prevention, Endpoint Protection Solutions, Policy Management, 802.1x, NIST 853, ISO 27000, SQL, AWS deployment and platform management, InfoEd, Frevvo, PageUp, customer advocacy, Project Management, PeopleSoft, Oracle Financials / Human Capital Management Cloud, Grants.gov, Research.gov, FedBizOpps, NSF Fastlane, Crystal Reports, and Unix for Industrial Control Systems.