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Effectively Meeting Security Requirements through KVM Technology

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Cyber-Security management is the cornerstone of any national security institution. The high rate of emerging technology makes it very challenging to continuously adapt security requirements. USB and Firewire ports and their connecting devices are some of the security risks we have seen appear over the last few years. Many technological approaches have been devised to resolve these vulnerabilities – some more successfully than others based on their application.

This presentation provides an introduction into a KVM implementation at the Los Alamos National Laboratory. This installation has been in place for over six years and has successfully passed all audits. It has been showcased multiple times to other agencies and Laboratories across the complex because of its security advantages. The presentation focuses on the system architecture and some of the tools and procedures developed for implementation. If you are considering a secure implementation or are in the process of setting up a KVM system, you won't want to miss this opportunity!

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