CURRENT CYBER SECURITY PROJECTS WITHIN CEBA

B. Cumbia, L. M. Clancy, JLAB, Newport News

Abstract

This Poster will describe the current projects within CEBA to enhance Cyber Security with respect to maintaining full control of the CEBA through its computing systems, including IOCs, low level controllers, network elements, UNIX systems for high level control, and Microsoft OS desktops for general purpose access. The poster will cover the efforts of the System Administration team known as ACE to strictly control and maintain the configuration of all systems and network elements on the CEBA controls network; out-of-band management of the IOCs using secure protocols and console I/O logging; use of Channel Access Gateways to limit outside access to IOCs; and several other security enhancements.

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Major Challenges