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LANL's Laptop on Foreign Travel(LoFT)

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Government laptops taken on foreign travel pose a special risk, especially if the laptop contains Sensitive Unclassified Information. The Cyber Security Office of Los Alamos National Laboratory (LANL) tasked the Computing, Telecommunications, and Network Division (CTN) the responsibility of creating a lending pool for use by employees traveling to foreign countries. After consultations with Sandia National Laboratory (SNL) concerning their Laptops on Foreign Travel (LoFT) program, LANL developed a laptop lending program for Windows and Macintosh systems.

This presentation will describe LANL's LoFT program and the steps taken to meet Federal information security requirements for protecting Sensitive Unclassified Information (SUI). LoFT systems are built using standard images and utilize full disk encryption. Using internally developed checklists, the laptops are configured to meet traveler requirements. The presentation will also discuss tools and processes developed, organizational resources utilized, lessons learned, and plans for future improvements such as LoFT onsite forensic scanning of systems, customized images of system for frequent travelers, and wireless access for testing systems prior to travel.

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