What is a Command Cyber Readiness Inspection (CCRI)? A CCRI is a comprehensive review of a Department of Defense (DoD) entity’s cybersecurity posture that includes a detailed assessment of its Information Assurance programs, the non-classified and classified IP networks, and the critical cyber and physical assets that support these networks. CCRI criteria are based on an overall score of 100 percent:

- 60 percent is Technical Implementation
- 30 percent is Compliance with Computer Network Defense (CND) Directives
- 10 percent is Contributing Factors such as cyber culture awareness

ForeScout, in implementing Comply to Connect (C2C), will help DoD entities drastically improve their CCRI Score. The C2C framework delivers security through a workflow of phases in which devices connecting to the network are evaluated against policy, and different actions are taken based on the outcome of the policy assessment.

ForeScout will help increase the Technical CCRI Component score by having complete visibility to discover, classify and locate connecting devices; control network access at the access layer—with or without 802.1X authentication; control access based on compliance with security policies; and continuously monitor each device and apply appropriate controls to maintain compliance.

ForeScout will help increase the CND Directives Component score through the ForeScout Extended Module for Advanced Compliance. This module automates on-connect and continuous endpoint configuration assessment to comply with security benchmarks. Deploying this module improves security hygiene and regulatory compliance by reducing a labor-intensive activity through a process that can be performed automatically and continuously on an enterprise-wide scale.

ForeScout will help increase the score of the Contributing Factors Component such as Command Leadership Engagement, Awareness and Implementation of Security Technical Implementation Guide Requirements, Plan of Action and Milestones and Cybersecurity Service Provider Alignment by enabling real-time data sharing at all levels of Command and Control.

The ForeScout platform offers comprehensive capabilities for the DoD’s C2C security framework: network-based discovery and classification of devices, redundant manageability and control of devices, orchestration with mandated security solutions such as Host-Based Security System and Assured Compliance Assessment Solution, and continuous monitoring of connected devices.