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Cisco Digital Justice

Connecting Law Enforcement, Courts, and Corrections

People: Connecting people in more relevant, valuable ways

Data: Converting data into intelligence to make better decisions

Process: Delivering the right information to the right person (or machine) at the right time

Things: Physical devices connected to the Internet and each other for intelligent decision making; often called the Internet of Things (IoT)

Figure 1. Networked Connection of People, Process, Data, and Things

Overview

The primary objectives of justice and corrections organizations are to keep citizens, communities, and public spaces safe; with faster response, improved operational efficiency, and reduced costs.

While caseloads and inmate populations are growing, expectations are rising — increasing demands for critical communications across a growing spectrum of voice, data, and video.

In this situation, every second counts. Every process has to be more efficient. Every investment has to make personnel more productive. This Cisco vision for the Internet of Things (IoT) provides the platform to help support this mission.

The Network: The Platform for IoT

IoT—the networked connection of people, process, data, and things—presents a tremendous opportunity for today's justice system. The deployment of proven, mature, secure, converged mobility solutions, network security, cloud, and big data enables an integrated network fabric and provides the power to connect justice and corrections agencies in ways that fundamentally change operations.

The IoT is opening new possibilities for connecting agencies to help manage resources more efficiently by allowing remote delivery of services and:

· Connect people in more relevant, valuable ways

· Remove the barriers between systems and facilitates the transfer of information across operations, including pre-trial, trial, and post-trial phases

· Deliver the right information to the right person (or machine) at the right time

For the justice system, the IoT can provide real-time information through mobile communications and video, which improves situational awareness for court and corrections officers. It can help manage resources more efficiently by allowing remote delivery of services from healthcare to court appearances and court interpreters or experts to:

- Enhance operational efficiencies and productivity
- Move the process beyond courthouse walls
- Combine existing and next-generation mission-critical voice, video, and data applications
- Deliver quality of service (QoS) and information assurance using integrated network services at the point of delivery

Cisco Digital Justice

With shrinking budgets and rising caseloads, innovation can improve the way justice is delivered from law enforcement, to the court system, through corrections. Cisco® Digital Justice provides a unified network platform to automate the justice workflow, removing the barriers between systems and facilitating the transfer of information, with rich communications through the different steps of the process.

Cisco Digital Justice provides a number of benefits, with:

- Faster pace of justice
- Reduced costs
- Agility to work beyond the courthouse walls
- Improved public safety

Cisco Digital Justice: Law Enforcement

Integrating remote video and real-time collaboration at all levels of law enforcement allows agencies to:

- Control evidence
- Speed response time
- Reduce crime
- Control costs

With instant face-to-face collaboration, field personnel can reach experts and other resources without delay.

- E-warrants: Provide immediate access to courts from precinct or squad car
- Video arraignment: Reduces costs and safety issues of detainee transport
- Remote appearance: Eliminates travel and delays
- Remote interpretation: Allows safety personnel to conduct field interviews without delays, no matter the language
- Situational awareness: Delivers video and instant field status to and from the scene

Cisco Digital Justice: Courts

Cisco Digital Justice makes it possible to simplify court processes by improving collaboration. The solution also increases safety and security, and makes it possible for courts to:

- Increase pace
- Reach beyond courthouse walls
- Control costs

By providing face-to-face collaboration, reducing the need to move inmates or bring in live interpreters, Cisco Digital Justice cuts the time and cost of travel.

- Remote adjudication: Speeds court services while it improves citizen access and satisfaction

- Remote testimony: Makes more effective use of resources and experts, and improves public safety by reducing the need to transfer inmates

- Remote interpretation: Allows use of a central pool of interpreters, eliminating travel costs, improving access to specialized languages, and eliminating delays

Cisco Digital Justice: Corrections

Using Cisco collaboration technology to provide more efficient services to inmate populations enables correctional institutions to:

- Improve staff and prisoner safety

- Address overcrowding

- Improve inmate management

- Control contraband

- Facilitate visitation

- Reduce transportation and other costs

Face-to-face collaboration allows corrections facilities to improve services while decreasing costs and security risks.

- Telehealth: Provides remote access to practitioners, specialists, and emergency evaluations without requiring inmate transfer

- Remote interpretation: Facilitates faster response to medical, legal, or inmate management with immediate access to interpreter services

- Remote arraignment/appearance: Provides instant access to court and counsel without transport security concerns

- Remote visitation: Allows counsel and family members face-to-face interaction, while eliminating physical security and contraband concerns

- Education: Provides distance-learning opportunities for staff and inmates at a fraction of traditional face-to-face education costs

A Secure Platform with Cisco IP Network Mission Fabric

This platform provides the tools that help interconnect justice and corrections agencies to:

- Seamlessly integrate wired and wireless technologies

- Combine existing and next-generation mission-critical voice, video, and data applications

- Allow mobile and fixed nodes to communicate voice, video, and data

- Support multilevel security

Why Cisco?

Through digital solutions, Cisco and its ecosystem of partners help organizations in every country and community in the world to provide a smarter, healthier, and safer environment. This digital platform also provides the capabilities to improve operational efficiency, reduce costs, and grow innovation. Because Cisco solutions are everywhere, we have the resources and expertise to work with government organizations to transition to the twenty-first-century government. Cisco helps public safety and security organizations deliver innovative capabilities with network solutions, expertise, and resources. For more information, contact your local Cisco account representative or authorized Cisco partner, or visit www.cisco.com/go/government.

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