



Cisco Connected Justice Solution: Benefits of the Internet of Everything for Corrections

The Power of Convergence

The convergence of mobility, big-data analytics, and the cloud is revolutionizing IT. It is uniting applications, systems, and processes in ways that will have an impact on you for years to come. Convergence is also at the heart of the **Internet of Everything (IoE)** that is connecting people, processes, data, and things anytime, anywhere. For corrections, the IoE can speed the pace of justice by providing real-time collaboration to reduce processing times for inmates. It can enhance security and safety for corrections workers by providing increased situational awareness. Plus, it can reach beyond the walls of correctional facilities to empower remote healthcare, arraignment, and interpreter services, which reduce the movement of prisoners and costs.

Streamlining the Justice Process

By connecting mobile devices such as cameras, transfer vehicles, and sensors (for doors, cells, and inmates), the IoE lets corrections staff streamline the justice process. With this tremendous leap forward in real-time collaboration, your team can more securely and effectively process and manage the day-to-day operations of your correctional facilities and required services.

While solutions based on the IoE can help you maintain security and safety for the professionals working in your facilities, it can also be beneficial for inmates. The IoE has become the key to connecting incarcerated individuals in justice institutions to meet the legal requirements of a safe, stable, and humane environment. This includes making sure prisoners are treated fairly (at a more affordable price) by using video for inmate healthcare, visitations, and education.

The IoE also enables justice agencies to move sensitive information securely over mobile networks, so this information can be accessed or shared quickly for

daily administrative record keeping and even parole or probation interviews. By using Cisco® solutions based on the IoE in these and other innovative ways, you can enable more informed decision making and improved efficiencies, all while cutting the costs of government.

How Cisco Connected Justice Solution Helps

The IoE supports collaboration across jail, court, and police systems—all securely via the cloud. The Cisco Connected Justice™ solution advances it even further by using the IoE to help corrections facilities:

- Improve inmate management
- Improve staff and prisoner safety
- Reduce transportation costs
- Control contraband
- Facilitate visitation
- Address overcrowding
- Control costs

Plus, it is built on an open, standards-based architecture that provides interoperability. “This open platform ensures that any collaboration application can interoperate between systems to provide secure communications from anywhere and any device,” says Judge Boyd Patterson, retired Dallas County chief magistrate and Cisco team member.

Judge Patterson speaks from experience. As a former justice leader, he understands the intricacies of day-to-day operations in a justice-related facility and how to make them work efficiently. That is why the Cisco team includes experts like him, people with hands-on experience in real-world justice environments. So when we begin to design, build, and deploy your new

solution, you can be sure it is designed with the detail and innovative forethought needed for success.

Streamlining Corrections

Cisco IoE-based solutions promote face-to-face collaboration without the time, risk, and costs of travel. It can help you meet healthcare requirements quickly and cost-effectively, plus, it can provide visitation in a safe environment. In addition, critical corrections needs, such as alerts, education services, appellate review, and interpreter services, can be provided more rapidly and at lower costs. Cisco Connected Justice solutions help corrections with the following:

Telehealth: Through Cisco IoE-based solutions, high-quality healthcare can be accessed without the need for inmate transfer or physician entry into a secure facility. Services such as psychiatry, dermatology, radiology, and social services can be administered more frequently and at reduced costs. And inmates can access better-quality specialists and care previously unavailable.

Arraignment and appearance: Inmates can appear through secure interactive video for motions and testimony from anywhere, increasing responsiveness and speed of justice while reducing security risks and costs of transfer. This also reduces opportunities for confrontation and escape while reducing administrative costs. Plus, inmates can connect to multiple court facilities if needed.

Language interpretation: Immediate access to interpreter services facilitates faster response to medical, legal, or inmate management. Multiple facilities can pool interpreters regardless of location. The IoE helps lower the overall costs of interpretation services by offering live, face-to-face interaction between inmates and interpreters as needed.



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Visitation: Legal counsel and family members can maintain face-to-face interaction with inmates without physical security and contraband concerns. Families can even visit from home, easing the physical and psychological impacts of entering a secure facility, especially for children.

Administrative meetings: Corrections officials, staff, and administrators can connect and collaborate without travel. Training and planning meetings can take place anytime, anywhere, reducing travel costs and logistics.

Education: Inmates and staff can access educational services and programs instantly and at reduced costs. Educators no longer enter secure facilities, eliminating security risks, and inmates can access more diverse educational and workforce programs.

Case Study

The California Correctional Health Care Services (CCHCS) is using the universal connectivity of the IoE to improve healthcare services in California prisons. This connectivity is allowing CCHCS to increase patient access to specialty care, mental healthcare, and primary healthcare.

The IoE connectivity enables CCHCS to operate a telemedicine program, as well as to provide virtual specialty-care services to California inmates. This program has enabled collaboration among more than 7000 California healthcare workers and prison staff in 33 correctional facilities, as well as CCHCS headquarters.

As part of the solution, Cisco installed 81 Cisco TelePresence® Clinical Presence System endpoints. This solution allows staff and patients the ability to connect with specialists through video, audio, and other sensory technologies, such as stethoscopes and health sensors.

The deployment now streamlines delivery of specialty healthcare to 166,000 inmates throughout California.

Why Cisco?

As the leader in IoE technology, Cisco is uniquely positioned to improve everyday experiences for correctional facility officers, administrators, and prisoners. Cisco offers the justice community a secure, resilient network backbone based on solutions that are secure and flexible, and can grow with you. Cisco IoE-based solutions enable you to be more responsive and agile by removing barriers to communications, improving information sharing and collaboration, and promoting innovation.

Cisco Capital: Build Solutions You Need Today with Customized Financing Options

Budgets are tight, and affordability is a greater concern than ever before. When funding and grants fall short, Cisco Capital® plans can customize an alternative acquisition strategy that makes sense for your organization. Learn more about Cisco Capital at cisco.com/go/ciscocapital.

Next Steps

Cisco and our channel partners work closely with your agency to develop a customized solution that addresses short-term and long-term objectives. We meet with you to review your organization's requirements and assess how those needs can be aligned with our technical and business solutions. From there, we can outline our existing capabilities and develop a roadmap for your immediate and future needs.

To learn more about Cisco Connected Justice technologies, services, and partners, visit cisco.com/go/connectedjustice.

Or contact ask-connectedjustice@cisco.com.

