Cisco Connected Justice: Benefits of the Internet of Everything for Law Enforcement, Courts, and 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 be impacting you for years to come. Convergence is also at the heart of the Internet of Everything (IoE) that is connecting people, process, data, and things anytime, anywhere. For law enforcement, courts, and corrections the IoE can speed the pace of justice by providing real-time collaboration that streamlines processes. It can reduce processing times for inmates while improving safety for justice workers. Plus, it can reach beyond the walls of justice facilities to empower remote adjudication and inmate services that reduce travel and improve citizen experiences.

Streamlining the Justice Process
By connecting mobile devices such as cameras, sensors, transfer vehicles, and smartphones, the IoE lets law enforcement, courts and corrections staff streamline the justice process. This lets you reduce time spent on caseloads while providing a defense against safety concerns.

The IoE enables courts to move sensitive information securely over networks so it can be accessed or shared quickly during arraignment, trial, and sentencing. Plus, it can help ensure that prisoners are treated fairly and at a more affordable price by using video for inmate healthcare, visitations, and education.

Cost-Effective and Secure Real-Time Collaboration
With the tremendous leap forward in real-time collaboration allowed by the IoE, your team can now provide citizens with a more responsive justice system and promote equal access to justice in a secure and cost-effective way. At Cisco, we maximize the benefits of the IoE so you can enable more informed decision making and improved efficiencies, all while cutting the cost of government.

How Cisco Connected Justice Solution Helps
The Cisco Connected Justice™ solution provides a unified network platform to automate justice workflow, removing the barriers between systems and facilitating the transfer of information. By using the full potential of the IoE, the Cisco Connected Justice solution helps you:

- Reduce costs
- Enhance operational efficiencies and productivity
- Move the process beyond courthouse walls
- Improve safety of justice workers and inmates

With the Cisco Connected Justice solution, you can improve processes and information flow across operations, including pre-trial, trial, and post-trial phases. Courthouses can go digital, reducing expenses by replacing paper-based processes with electronic-based systems. This includes back office systems, data transfers (such as sentencing triggers, warrants, and DA summons), online database queries, Internet-based activities (such as online payments and juror disqualifications), e-receipts, e-filing, and e-citation. Imagine the cost savings from these alone.

The Cisco Connected Justice solution can also help share court recording and reporting. This improves efficiency by remotely engaging reporters and reporters in any courtroom. Plus real-time, interactive video arraignments, sentencing, and remediation hearings eliminate the need to transport prisoners, minimizing both risks and costs, as well as scaling resources.

How Cisco Connected Justice Solution Works
The foundation of the Cisco Connected Justice solution is the secure network. By maximizing the benefits of the IoE, the Cisco Connected Justice architecture breaks down barriers that limit efficiency and productivity. This helps court administrators reflow procedures through a seamless connectivity with real-time interaction and universal access to resources. The Cisco Connected Justice solution includes three main components:

- Secure network foundation: To address court requirements today while providing for growth.
- Communications and collaboration applications: Purpose driven, these applications can be built and scaled as needed to benefit all stakeholders.
- Partner solutions: Partnerships and alliances with vendors delivering vital court applications.

Connected Justice 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.
Cisco Connected Justice:
Benefits of the Internet of Everything for Law Enforcement, Courts, and Corrections

Streamlining Services for the Long Term
Cisco IoE-based solutions can streamline court processes for everyone, including judges, district attorneys, and court clerks. As it improves efficiency and reduces costs, it speeds up the pace of justice, saving even more. Cisco Connected Justice solutions can help you with the following:

Adjudication: A judge or arbiter can reach multiple sites simultaneously to review evidence and legal arguments through secure and interactive video. The overall costs per case and case backlogs are reduced, court services delivered quicker, and citizen access and satisfaction improved.

Testimony and appearance: Parties and witnesses can appear through secure video for motions and testimony from anywhere. This video access reduces case backlogs and travel costs, and speeds justice. It is also scalable as needed.

Arraignment: Defendants can appear before the judge through secure, remote video for motions and testimony directly from a holding facility. Remote video increases responsiveness and speed of justice while reducing security risks and transfer costs. It can also reduce opportunities for confrontation and escape, reduce administrative costs, and allow detainees to connect with multiple court facilities.

Interpretation: Interpreters can appear immediately through video without court delay. Travel time is eliminated and on-the-clock fees are reduced. A central pool of interpreters with specialized languages can be created and accessed instantly by multiple courts, improving access to underserved groups.

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

Case Study: Dallas County Public Defender Video Deployment
Need: Dallas County operates the largest public-defender office in the state of Texas with 94 lawyers who try more than 45,000 cases annually. The county needed to streamline operations for the courts, enhance productivity, and ensure that all activities were aligned with the state’s Fair Defense Act. This act requires public defenders to communicate with clients within 24 hours of their appointment.

Solution: The county installed a robust IP network capable of supporting video and deployed 200 video endpoints for remote court appearances and other uses. The system is used to arraign prisoners in the jail and communicate with the Justice of the Peace Courts and the Dallas County Community Supervision and Corrections Department.

Why Cisco?
As the leader in IoE technology, Cisco is uniquely positioned to improve everyday experiences for court administrators, judges, and other court personnel, as well as law enforcement and public safety officers, correctional-facility officers, and many other stakeholders. Cisco offers the justice community a secure, resilient network backbone based on solutions that are flexible and that 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 your 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.