



# Justice & Public Safety: Reliability and Resiliency

## Our Mission: Justice & Public Safety

At Amazon Web Services (AWS), we're committed to revolutionizing the justice and public safety (JPS) ecosystem. By combining deep subject matter expertise with cutting-edge technologies, we deliver innovative solutions that transform how state and local governments serve their communities. Our end-to-end approach impacts every stage of the process, from the first emergency call through rehabilitation and community reintegration.

### ✔ Key Facts: AWS JPS vertical depth and breadth

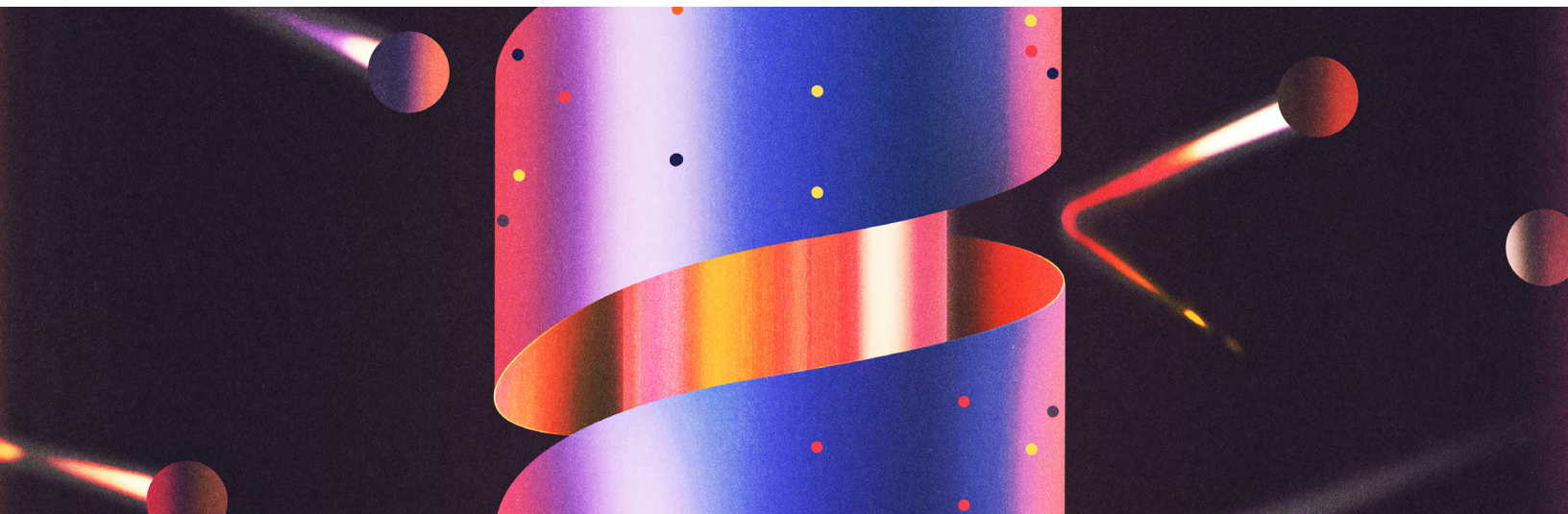
Our team combines seasoned practitioners from law enforcement, courts, corrections, and emergency communications with experts in security, compliance, and technology. With decades of direct, hands-on experience, AWS supports thousands of government agencies worldwide through CJIS, FedRAMP, and NIST compliance-ready infrastructure. AWS' proven track record with major public safety organizations demonstrates a collective focus on mission-driven outcomes.



**Team of practitioners** from law enforcement, courts, corrections, and emergency communications



**CJIS, FedRAMP, and NIST compliant infrastructure** supporting thousands of agencies



# Mission Outcomes: Reliability and Resiliency

JPS institutions are the bedrock of communities, relied upon by the public to act quickly and decisively in critical situations. As fellow practitioners, AWS understands that system failures are not an option—you require infrastructure that performs reliably in any situation. Here's how we support you:

## ✓ Reliability: Consistent, Dependable Performance

AWS infrastructure delivers industry-leading availability (99.99%+) with fault-tolerant databases that operate around the clock. High-performance networks ensure sub-millisecond response times for emergency services and critical operations. Durable storage solutions protect millions of documents for thousands of years, while automatic scaling ensures consistent performance even during peak demand and major incidents.

## ✓ Resiliency: Built to Withstand Disruption

AWS distributed infrastructure is designed to keep your mission-critical applications running continuously, even during major incidents and natural disasters. Through automatic failover and disaster recovery capabilities, your systems remain operational even if a local facility or region is impacted. We ensure business continuity through encrypted, real-time data replication across multiple secure locations with built-in automatic scaling to handle surge events.

AWS services support the most demanding justice and public safety operations while remaining secure, compliant, and cost-effective.

To learn more about how AWS helps agencies like yours, visit <https://aws.amazon.com/stateandlocal/justice-and-public-safety>.



**Industry-leading 99.99%+ availability** with sub-millisecond response times



**Fault-tolerant databases and durable storage** protecting critical data



**Automatic scaling** ensures consistent performance during peak demands



**Continuous operations during major incidents** through distributed infrastructure



**Automatic failover and disaster recovery** across multiple secure locations



**Real-time encrypted data replication** with built-in surge handling

### ADDITIONAL READING

**AWS Global Infrastructure:** <https://aws.amazon.com/about-aws/global-infrastructure/>

**AWS Fault Isolation Boundaries:** <https://docs.aws.amazon.com/whitepapers/latest/aws-fault-isolation-boundaries/availability-zones.html>

**Protecting data with Amazon S3:** <https://docs.aws.amazon.com/whitepapers/latest/building-data-lakes/securing-protecting-managing-data.html>

**AWS Well-Architected Framework | Reliability Pillar:** <https://docs.aws.amazon.com/wellarchitected/latest/reliability-pillar/welcome.html>

**CJIS Compliance on AWS:** <https://aws.amazon.com/blogs/publicsector/tag/cjis-compliance/>