SSas

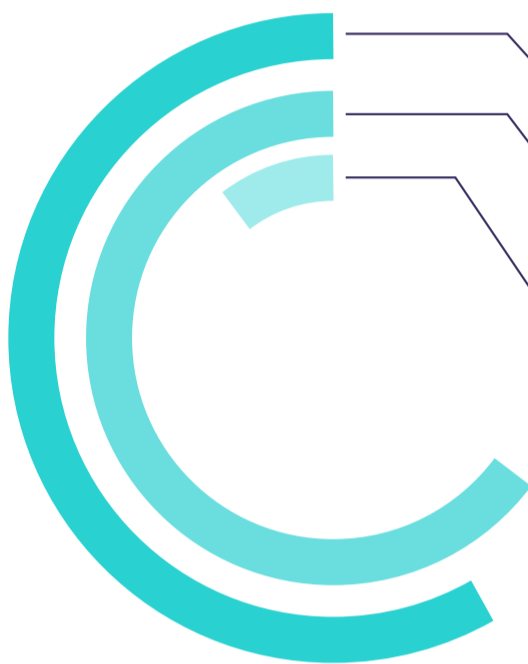# Building a safer, more effective criminal justice system.

Made possible with AI and data-driven insights.

As the prison population continues to grow and the criminal justice system becomes an increasingly complex blend of public and private sector provision, the Ministry of Justice (MoJ) faces a complex set of challenges.

Deteriorating conditions within prisons and immigration removal centers (IRCs), staffing levels, drug dealing and networks of organised crime infiltrating the prison system make it ever more difficult to reduce crime inside and outside the system, improve safety and offender rehabilitation, alongside developing smart prisons.

Making facilities safer requires lawful authority to be asserted at all times so that staff are confident and criminal activity, including drug smuggling, violence and corruption, can be targeted and dealt with. It's a huge task – one that data, analytics and AI can help the MoJ make sustained progress with, and quickly.

Violent crime and corruption is still pervasive

60%
Around 60% of criminal networks active in the EU use violence as part of their businesses.

Two-thirds
Two-thirds of criminals use corruption on a regular basis.

10%
2019 reported stats showed an increase in assaults in prisons in England and Wales, up 10% on the previous reporting period.

How can SAS help?

Create a single view of each offender:
Know individuals' gang affiliations, extremist views, mental health issues, drugs dependencies, propensity for violence and recidivism risk. Track them through the system using these insights to enhance decisions on prison allocation, rehabilitation programmes and probation services.

Prevent criminal activity:
Analyse incidents and associations, breaking networks of criminal activity across prison and IRC boundaries. Detect associations to proactively mitigate the risk of violence, corruption, and other criminal activity, investigating incidents quickly when they occur.

Better manage prisoners:
Create a comprehensive risk score, providing deeper insights on how to manage individuals over time.

Reduce risk in the prison and IRC estate:
As institutions modernise, we can use the wealth of connected intelligence from across all systems to improve safety, security and efficiency, supporting the Government's objectives.

Detect and investigate fraud and corruption:
Including the corrupt use of resources across the criminal justice estate, allowing you to better protect and deploy budgets. **The Danish Prison and Probation Service** worked with SAS on the financial management of its institutions and allowed it to meet new cost-reform targets.

Alberta Ministry of Justice and Solicitor General

Alberta Ministry of Justice and Solicitor General uses SAS technology to disrupt gun trafficking and other criminal activity across the prison system and external communities. They can analyse different types of data, create holistic views of subjects of interest, including detailed knowledge of gang membership, behaviour patterns and individuals' interactions. This saves time on data analysis and empowers prison officers to intervene quickly.

Why SAS?

We're the world-leader in real-time analytics and AI, and have a long heritage with **UK Government** departments.

We work with law enforcement agencies and governments around the world helping them take a new, data-driven approach to tackling crime, improving operational efficiency and reducing risk to the public and employees.

Our solutions are built to analyse a huge range of structured and unstructured information, from prison records to CCTV images – and do so in real time, giving you more intelligence to work with, faster.

See how our solutions work in real-world situations.