



POLICE STRATEGY FORUM

Police Strategy Forum

17th, 18th & 19th June 2024

Interim Client Research Report

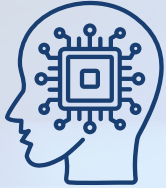
Total Delegate Group: **120**



This report is based on survey findings of the delegates who have confirmed their attendance at the upcoming Police Strategy Forum on the 17th, 18th & 19th June 2024, comprising of 120 chief constables, directors and other strategic and IT leaders from UK & European law enforcement.

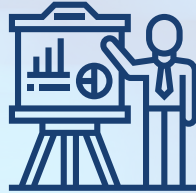
To deepen our insights, we interviewed the highest decision-makers in video and telephone interviews to discuss trends and issues being tackled in their organisations.

MAIN FINDINGS OF THE REPORT



ARTIFICIAL INTELLIGENCE

There is a significant focus across the group in attendance on leveraging technologies like artificial intelligence, these emerging solutions both enhance the existing services deployed by police services such as facial recognition and surveillance but also provides actionable intelligence. Additionally, by processing this data it enables police services to predict trends and improve decision making.



STAFF TRAINING AND DEVELOPMENT

A reoccurring theme is the need to address skill gaps and enhance staff training to ensure that personnel are well-equipped to utilise new technologies effectively. This approach ensures that the capabilities of existing tools are being utilised correctly, and gears staff up to capitalise on further technological tools that police leaders are looking to invest in.



SERVICE MODERNISATION

Alongside emerging technologies, the group are looking to modernise back-office operations to improve operational efficiencies and improve legacy systems that are outdated. This approach also sees increased investment on cloud solutions to provide the foundation for additional tech investment.



CYBER SECURITY

As policing becomes more reliant on digital technologies, the importance of robust cyber security measures and secure data handling practices is emphasised. This includes addressing vulnerabilities in mobile and network security to protect sensitive information against cyber threats.

16%

Chief Officers
and Directors

49%

Heads of
Department

35%

Senior
Management



The challenges being prioritised by the Chief Technology Officer at Gloucestershire Constabulary:

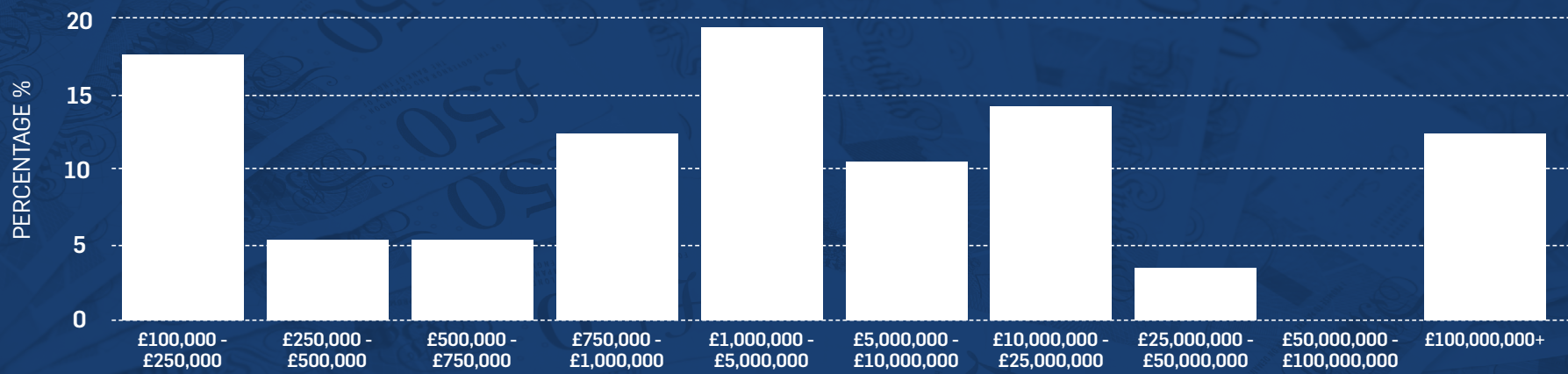
- Addressing skill gaps for staff
- Rebuilding trust with end users and stakeholders

The key issues being tackled by the Director at the National Police Chiefs Council:

- Improving data analytics
- Effective impact on front-line policing

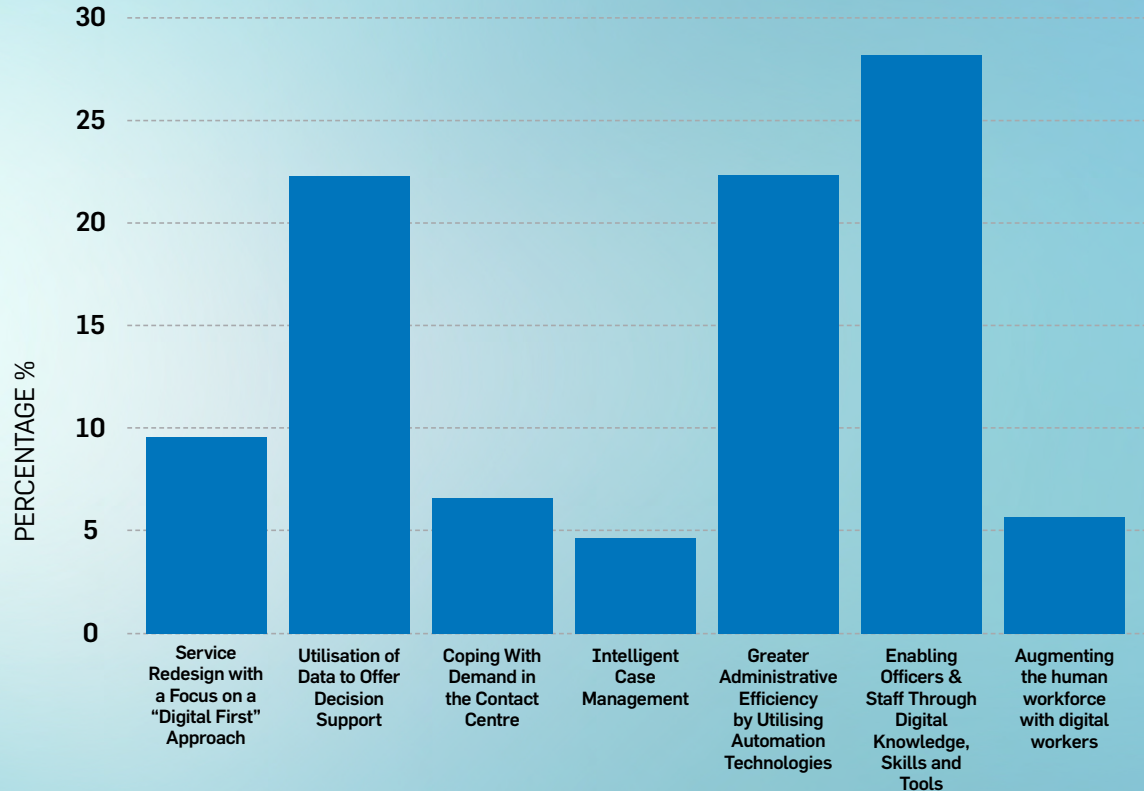
COMBINED SPENDING POWER OF GROUP

£1.5 billion



BUDGET RESPONSIBILITY PER PERSON

TOP TECHNOLOGY PRIORITY

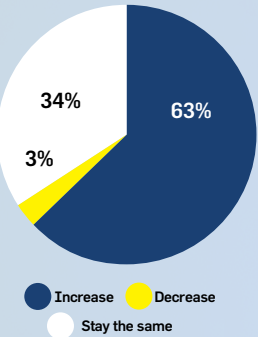


It's crucial for police services to equip their personnel with the knowledge and skills to effectively utilise available digital tools. With a quarter of the attending leaders highlighting this as their top technology priority, there is a strong commitment to enhancing operational efficiencies with these technologies.

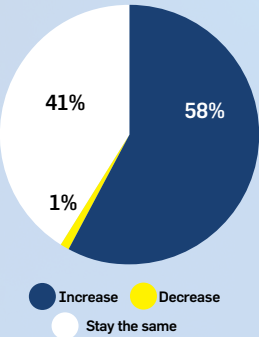
Additionally, the group have prioritised utilising automation technologies to improve the efficiency of administrative tasks. Emerging automation technology can drastically reduce the need for repetitive manual tasks, reducing the administrative burden. Furthermore, automation tools can also extrapolate data on these administrative tasks to improve decision-making.

SPEND MAPPING

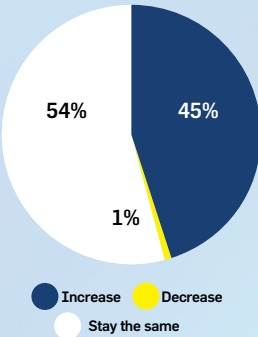
ARTIFICIAL INTELLIGENCE



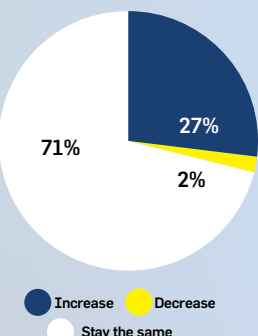
CLOUD SERVICES



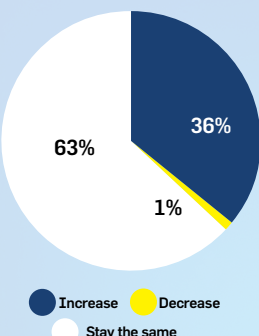
BIG DATA ANALYSIS



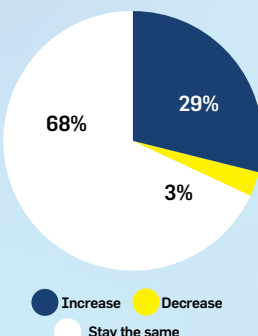
BODY WORN VIDEO TECHNOLOGY



CYBER SECURITY



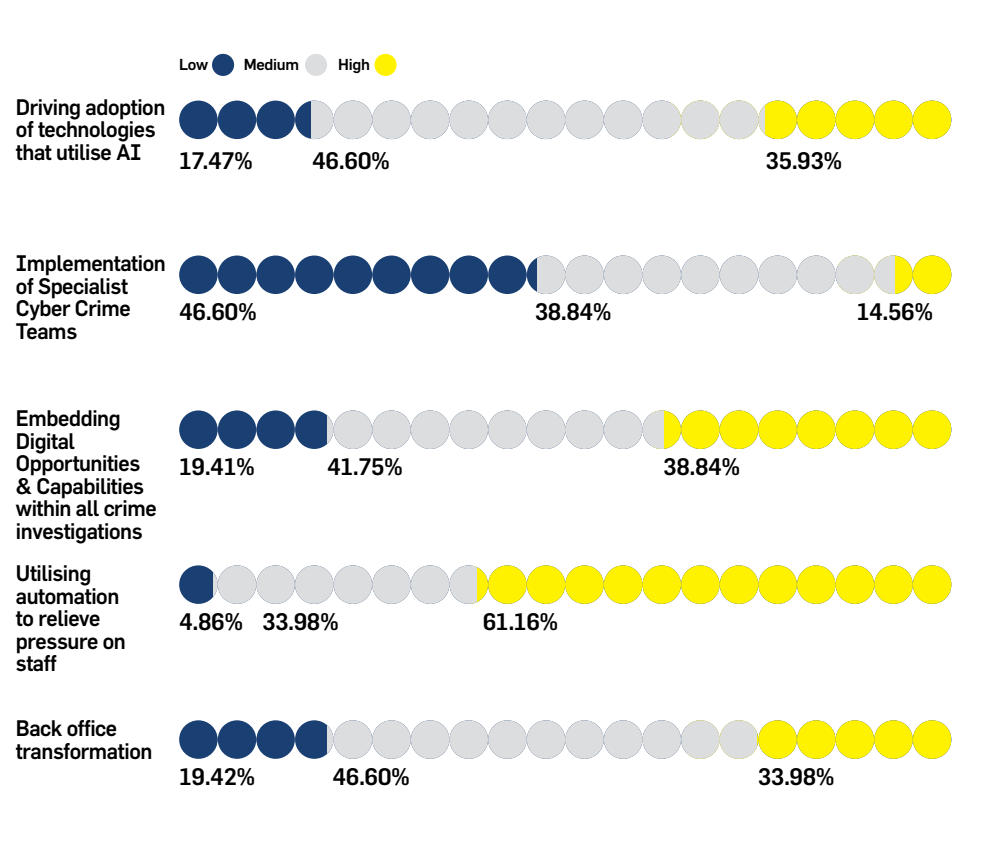
LIVE FACIAL RECOGNITION



Artificial Intelligence can process large volumes of data faster than traditional methods, helping in crime prediction, resource allocation and decision making. As the demand continues to increase for police services, with a shrinking budget, senior leaders are looking at a proactive approach to crime and incident prevention. With over 60% of the group in attendance indicating an increase in AI spending, it is clear they are looking to effectively allocate resources to improving operational efficiencies.

Cloud services are integral for further innovation and integration, to support the adoption of emerging technologies it is imperative that constabularies move away from legacy infrastructure. With over 58% of the group increasing their spending in cloud solutions, police leaders are making an investment in future-proofing their operations to enable scalability and flexibility.

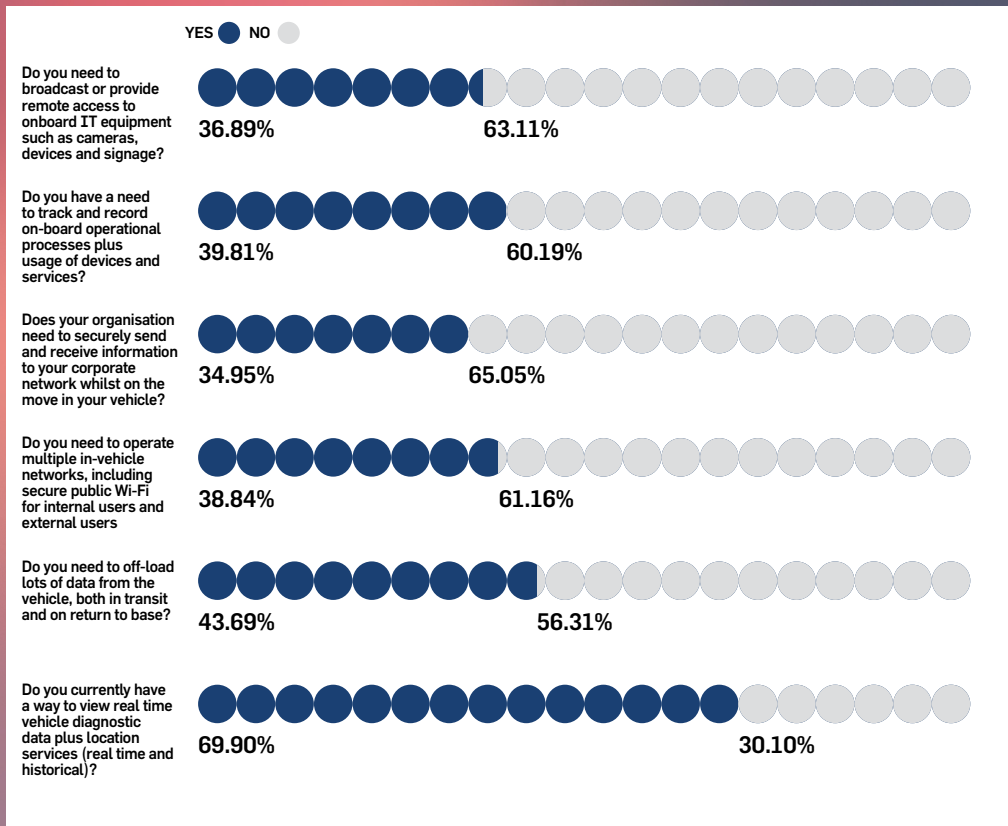
FUTURE PRIORITISATION



Embedding digital opportunities and capabilities within all crime investigations is crucial for police leaders because it enhances the efficiency and effectiveness of law enforcement. Digital tools allow for the rapid analysis of vast amounts of data, enabling quicker insights and decision-making. This integration can significantly expand the scope of evidence gathering from digital footprints to real-time surveillance data. By harnessing these capabilities, police forces can stay ahead of criminals who increasingly use advanced technologies, ensuring a more robust response to crime.

Another future priority highlighted by the attending group is back office transformation, this imperative focus streamlines administrative processes, improving efficiency and reducing operational costs. Transforming back office operations, such as HR, finance, and data management, through digitalisation and process optimisation allows more resources to be directed towards frontline policing. In an era of tightening budgets, revisiting legacy processes or archaic systems is critical to ensure the force can adapt to new challenges effectively.

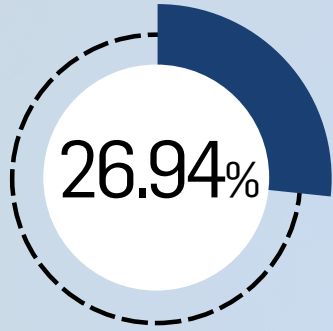
THINKING ABOUT MOBILITY



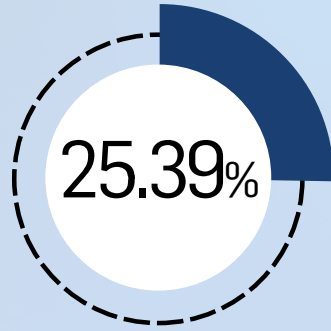
Police forces increasingly rely on mobile teams whose operations are conducted off-site, necessitating robust communication and data transfer to headquarters for real-time intelligence. However, mobile devices and transmitters often have weaker security features, making them vulnerable to interception. Consequently, police leaders are actively seeking enhanced security solutions for mobile communications.

Additionally, as more officers are equipped with body-worn technology, it's essential that the command centre has reliable access to comprehensive diagnostics, compliance data, and location information to ensure effective oversight and coordination of field activities.

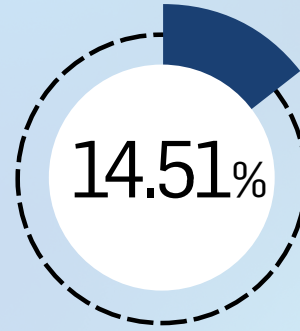
CYBER SECURITY CONCERNS



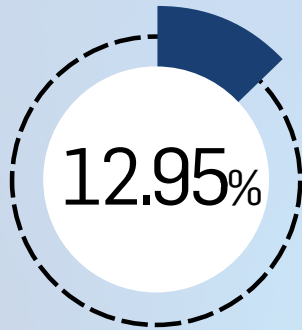
Network Security



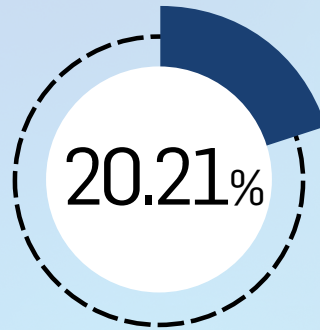
Advanced Threat Detection



Mobile Device Security



Identity access management /
Password protection

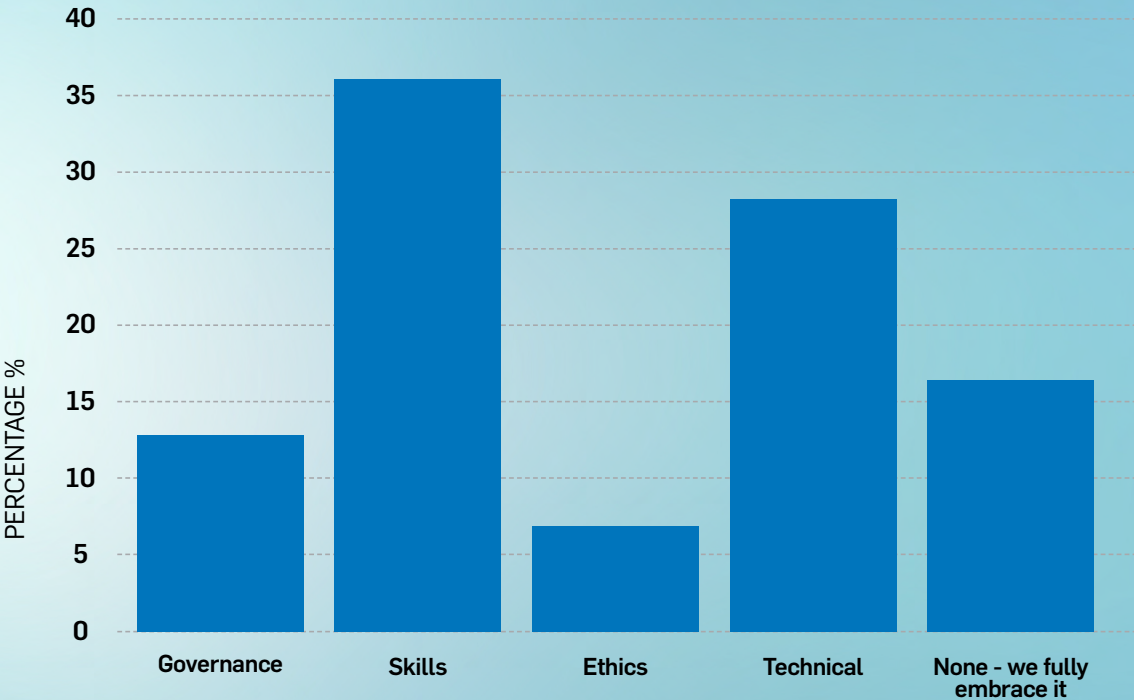


Cloud Data Security

Given the sensitive nature of the police work and the important perception from the public, addressing cyber security concerns, and implementing preventative measures to safeguard data and citizens is imperative. Considering this, 25% of the group indicate advanced threat detection as their primary requirement for combatting cyber-threats.

Network security is critical as police networks host confidential and personal information. Compromises in network security can lead to severe data breaches undermining public trust and jeopardising the security of operations. As more data moves online, alongside the implementation of cloud solutions and AI utilised data, ensuring the security of this data is crucial.

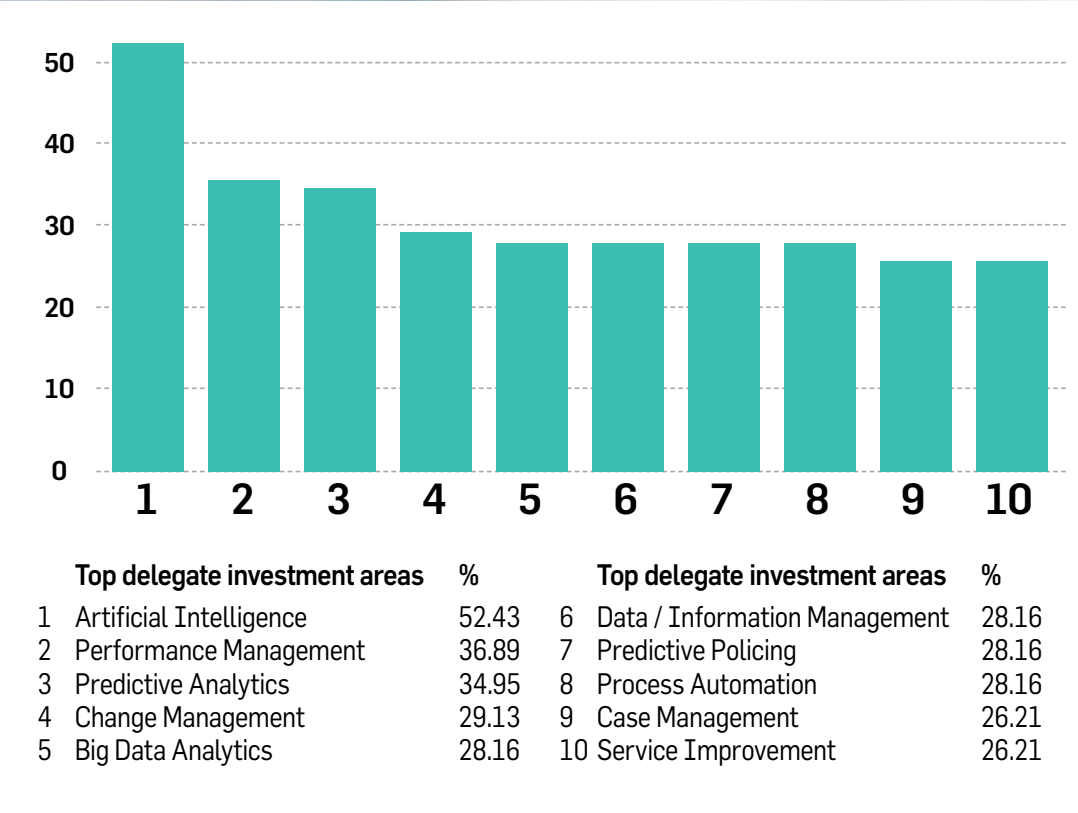
CONCERNS INTEGRATING DATA SCIENCE



Integrating data science techniques into policing is imperative to exploit potential tools available to them, however it presents significant challenges. The skills gap is a primary issue, with 36% of the group indicating this concern, as there is a need for officers and staff to possess advanced analytical capability to effectively utilise data science tools. Ensuring staff are correctly trained to capitalise on the tools available to them is critical to ensuring a worthwhile investment, in addition to implementing solutions that are user-friendly and can display information in a digestible way.

Additionally, technical concerns such as data integration, infrastructure, and cyber security pose significant barriers. Policing databases are vast and varied, making it difficult to consolidate and sanitise data for analysis. Ensuring the security and integrity of sensitive information while employing complex data science methods is critical, requiring substantial investment in secure technologies and systems architecture. These technical challenges require significant ongoing maintenance and expertise, which can strain police resources.

DELEGATE INVESTMENT AREAS



Artificial intelligence is ranked as the top investment initiative for the attending police leaders due to its transformative potential in enhancing policing capabilities. AI technologies such as facial recognition, predictive analytics and natural language processing can significantly improve the efficiency and effectiveness of crime detection and prevention.

Additionally, performance management is crucial as it ensures that police forces are operating at their optimum. By investing in performance management systems, police leaders can monitor the effectiveness of various initiatives and deployments, ensuring that resources are used effectively, and objectives are met. This approach not only helps in improving accountability and transparency, but also enhances operation outcomes by identifying areas that require attention and improvement.

STRATEGY FORUMS



Live Events

CLIENT **iQ**

Client Insights

FORUM LINK



Collaboration App

All our Strategy Forums combine industry leading searchable analytics through Client IQ - our delegate discovery platform. Key client investment data is blended with enhanced networking capability via our Forum Link app for everyone to intelligently connect through multi-channel exchanges during our live Strategy Forums.

Deep understanding and clever tech connecting smart people in smooth interactions. Goodbye static conferences, hello evolution.

SHARE THE REPORT



www.policestrategyforum.com

t. +44 (0) 1293 850 300

e. info@ahmediauk.com