Cellebrite

How Artificial Intelligence (AI) is Transforming Digital Forensics and its Impact on Law Enforcement

Cellebrite surveyed more than 2,000 industry professionals made up of examiners, analysts, heads of labs, heads of investigations, chiefs of police, prosecutors and agency managers for its 2025 Industry Trends Survey.



61% of respondents showed a **favorable perception of the use of Al** in investigations.



30% of respondents noted an increase in Al-related crime.



51% expressed their concern on the implications of and potential regulations for Al.



8/10

A majority, 8 out of 10, agreed that AI can make their jobs easier.

79%

79% agree Al makes investigations more effective.

64%

More than half, 64%, agreed that AI can ultimately reduce crime.

51%

51% stated their organization plans to implement AI-related technology in some form in investigations within the next 2 years.

What Artificial Intelligence

functions are most popular in digital forensics?



78%

Content Classification and Prioritization rank the highest (78%) in value among respondents considering Al functions.



71%

Automated Device Extraction

comes in second at 71% among respondents considering Al functions.



More than 1 in 2 respondents see the value in Al Automating Administrative Tasks and Report Generation.

What makes AI technology so effective in digital forensics?





In the survey, about 90% cited improved pattern recognition and anomaly detection in digital evidence as the leading advantages of Al.

86% cited the faster automated analysis of large datasets to surface relevant data as Al's biggest positive impact on digital investigations.

As Artificial Intelligence transforms society and the future of digital forensics, how will you modernize your workflow and accelerate case closure? Stay tuned for the complete 2025 Industry Trends Survey Whitepaper, set to be released early next year, for full insights into the latest trends and findings in the digital forensics world.

Cellebrite's Digital Intelligence platform and solutions transform how law enforcement agencies collect, review, analyze and manage data in legally sanctioned investigations. Process more data faster, extract more actionable insights, facilitate seamless collaboration and create stronger, more defensible evidence, ultimately leading to better outcomes for the communities you serve.

Learn more at www.cellebrite.com