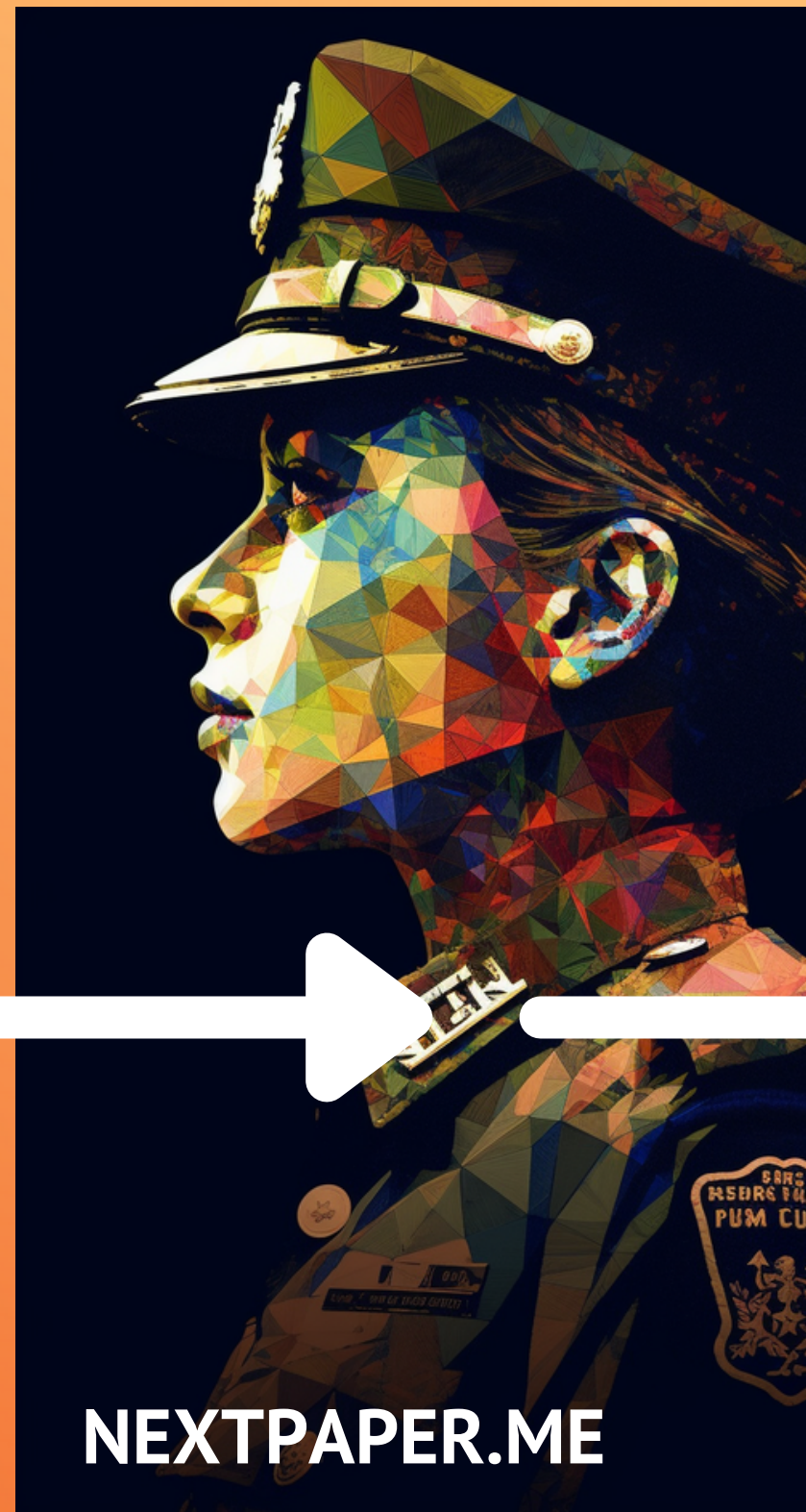


AI IN 12 MINUTES FOR POLICE

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MOTIVATION - WHY AI?

Crime prediction and prevention
Efficient resource allocation
Enhanced investigative capabilities
Real-time public safety monitoring
AI-driven administrative efficiency



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2/24 INDUSTRY

Crime Detection and Prevention
Emergency Response
Law Enforcement Operations
Community Policing
Criminal Investigation and Forensics



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STRATEGIC TRENDS



Predictive policing using AI
Facial recognition technology
AI in crime pattern analysis
Drone surveillance for public safety
Machine learning in forensic analysis
AI-driven emergency dispatch systems
Data analytics in community policing
AI for traffic monitoring and management
Real-time crime reporting and response
AI ethics and bias prevention in law enforcement

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WHY CHANGE?

Proactive crime prevention
Efficient law enforcement
Enhanced public safety
Data-driven policing strategies
Community trust and relations

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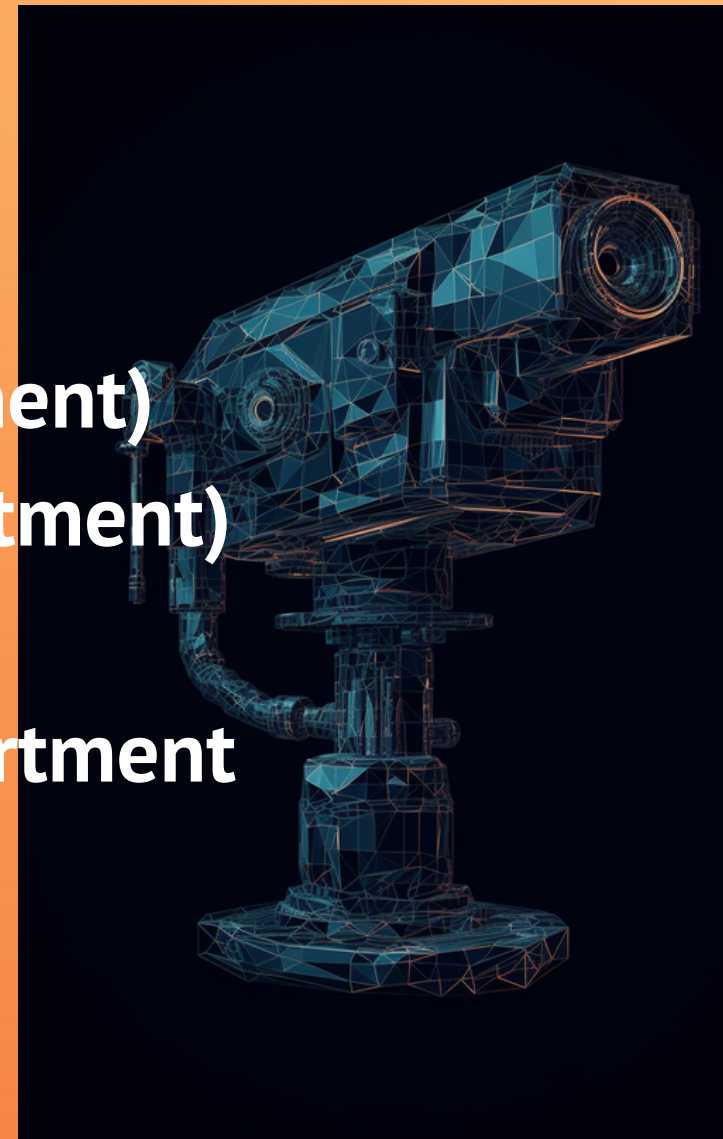
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LEADING THE CHANGE

NYPD (New York Police Department)
LAPD (Los Angeles Police Department)
London Metropolitan Police
Tokyo Metropolitan Police Department
Royal Canadian Mounted Police



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DIGITAL TRANSFORMATION

AI algorithms for predictive crime mapping

Automated facial recognition systems

Robotics in patrol and surveillance

Machine learning for evidence analysis

AI chatbots for public inquiries

Predictive analytics in traffic control

AI in criminal background checks

Data-driven resource deployment

AI tools for cybercrime investigation

IoT integration in law enforcement operations

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AI DISRUPTION

AI-driven predictive policing models

Real-time facial recognition for suspect identification

Machine learning in cold case investigations

AI in enhancing community policing efforts

Automated systems for emergency call handling

AI for traffic incident prediction and response

Machine learning for analyzing crime trends

AI tools in forensic and DNA analysis

Data analytics for policing strategy optimization

AI in managing law enforcement databases

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GREAT EXAMPLES OF AI

NYPD's Domain Awareness System

LAPD's use of PredPol for crime prediction

London's Met Police AI for facial recognition

Tokyo Police's AI in crime pattern analysis

RCMP's AI applications in national security

Axon's AI in body-worn cameras for evidence collection

ShotSpotter's AI for gunshot detection

IBM's AI in criminal data analysis

Palantir's AI for law enforcement data integration

HunchLab's AI in proactive policing strategies



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ECOSYSTEM REQUIREMENTS

Advanced AI and machine learning technology
Collaboration between law enforcement and tech developers
Training for officers in AI tools and ethics
Strong data privacy and security infrastructure
Public transparency and accountability in AI use

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AI SUSTAINABILITY



AI-driven efficient use of police resources
Reduced environmental impact of policing ops
Sustainable community safety strategies
AI in promoting ethical policing practices
Data analytics for long-term public safety planning

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NEW RISKS - ETHICAL, LEGAL, SOCIAL

AI biases in law enforcement

Privacy concerns in surveillance technologies

Over-reliance on AI in critical decisions

Ethical challenges in predictive policing

Cybersecurity threats in police data systems



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AI MISUSE EXAMPLES

Misuse of AI in surveillance and profiling

Unauthorized access to law enforcement systems

AI biases leading to unfair policing practices

Over-automation reducing human oversight

Manipulation of AI data for wrongful convictions



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THREE AI DILEMMAS

Balancing AI surveillance with civil liberties?
Ethical use of AI in predictive policing?
AI's role in enhancing vs. replacing human judgment?



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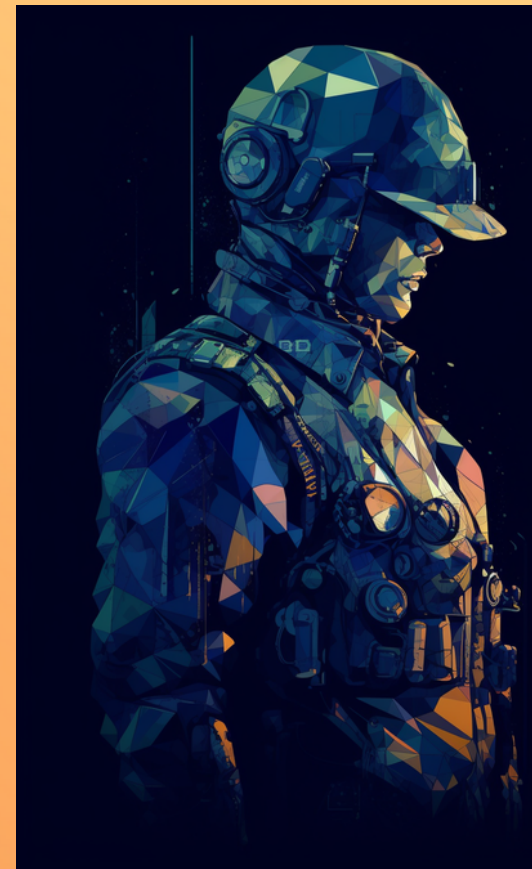
ORGANIZATIONAL REQUIREMENTS

Strategic implementation of AI in policing
Ethical frameworks for AI applications
Ongoing training in AI and data privacy
Strong partnerships between police and
technology sectors
Focus on community engagement and trust

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STEP BY STEP APPLICATION

Identify AI applications in law enforcement

Deploy AI tools for crime detection and prevention

Train officers in AI usage and ethical considerations

Integrate AI in daily policing and emergency response

Continuously assess AI impact and public feedback



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BEST PRACTICES

Prioritize ethical AI use in policing
Transparent AI use and public communication
AI as a tool to complement human officers
Focus on community-centric AI policing
Regular evaluation of AI impact on public safety



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AI TOOLS & MODELS

Predictive models for crime hotspots

AI algorithms for facial recognition

Machine learning in forensic data analysis

Data analytics for public safety trends

Neural networks in emergency response planning



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18/24 USEFUL DIGITAL TWINS

Digital twins of urban areas for crime prevention planning
Virtual simulations for law enforcement training
AI models for emergency scenario analysis
Digital replicas of crime scenes for investigation
Virtual reality setups for community engagement

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COOL
NORWEGIAN CASES

Norwegian Police Service
Kripos
PST
Oslo Police District
Norwegian Cyber Defense Force



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GLOBAL LEADERS

United States (Law enforcement technology)

United Kingdom (Innovative policing strategies)

Japan (Technology-driven policing)

Germany (Law enforcement and public safety)

Canada (Community-focused policing)

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FUTURE JOBS

AI specialists in law enforcement

Data analysts for crime prediction

AI-driven forensic analysts

Ethical AI advisors for police departments

Technology integration specialists in policing

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THE FUTURE OF AI



AI as a core component of modern policing
Advanced AI in crime prediction and prevention
AI-driven improvements in community safety
Enhanced AI in forensic and investigative work
Ethical AI use shaping future law enforcement

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RECOMMENDED READING

"Predictive Policing: The Role of Crime Forecasting in Law Enforcement Operations" by Walter L. Perry

"The Rise of Big Data Policing: Surveillance, Race, and the Future of Law Enforcement" by Andrew Guthrie Ferguson

"AI in Law Enforcement" by Michael B. Mathews

"Future Crimes: Inside the Digital Underground and the Battle for Our Connected World" by Marc Goodman

"The Naked Future: What Happens in a World That Anticipates Your Every Move?" by Patrick Tucker

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GOOD TED TALKS



"The ethical dilemma of designing autonomous robots" by Patrick Lin

"Can we build AI without losing control over it?" by Sam Harris

"Why we need to imagine different futures" by Anab Jain

"How AI can help shatter barriers to equality" by Jamila Gordon

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**WHAT WOULD
YOU ADD?**

LET ME KNOW!



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