

Politics & Government

- Targeted campaigning
- Public opinion monitoring
- Anticipating infrastructure failures and maintenance

Events

- Facial recognition to scan attendees
- Personalised recommendations
- Sales chatbots

Insurance

- Risk identification
- Personalised pricing
- Client support

Cybersecurity

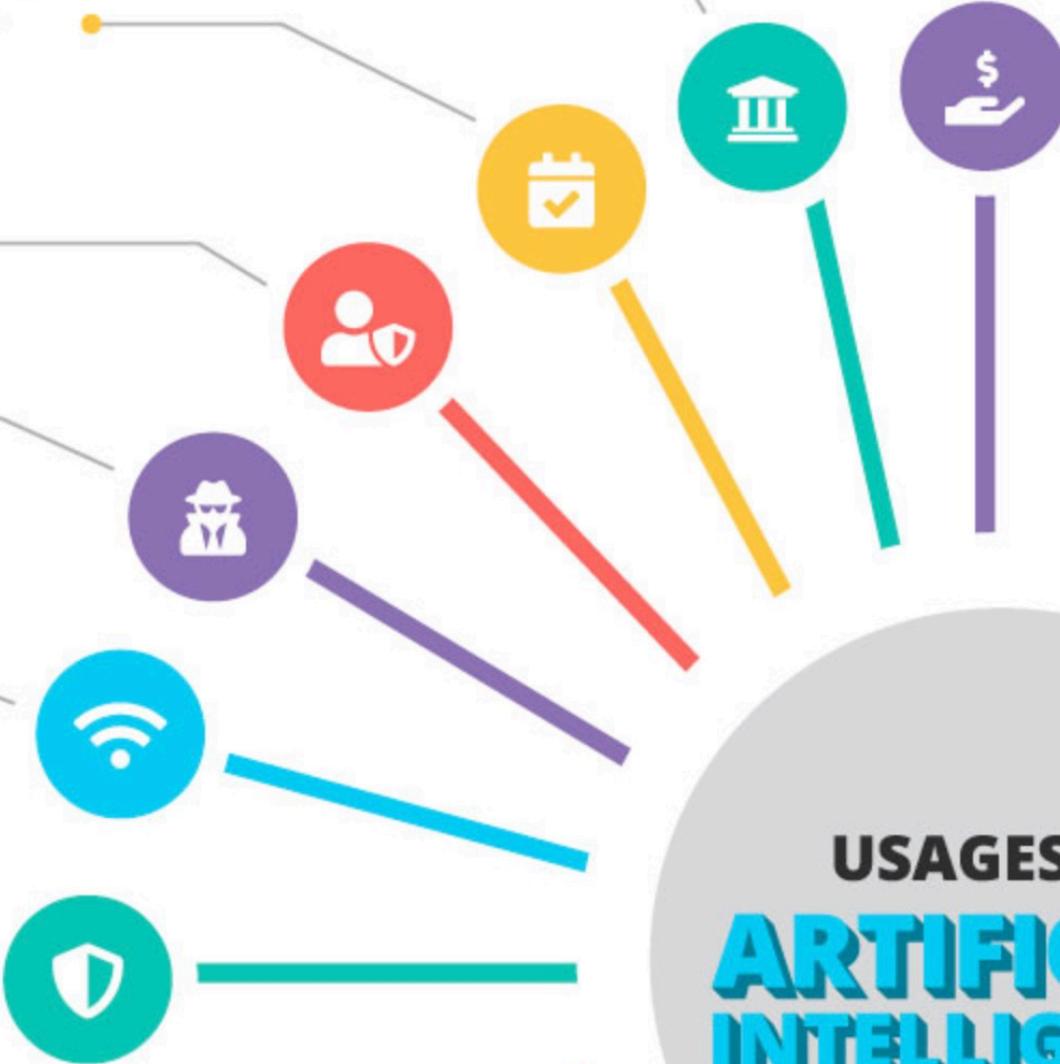
- Incident detection
- Accelerated incident response

Smart Homes

- Personal assistants
- Automatic goods ordering
- Home security
- Temperature and light control

Defence

- Unmanned Aerial Vehicles (UAVs)
- Civilian detection
- Autonomous decision making
- Target identification
- Diagnosis and maintenance of weapons systems
- War gaming, simulation and training



• Banking & Personal Finance

- Fraud prevention as AI learns what types of transactions are fraudulent
- Credit decisions
- Client segmentation

• Transport

- Reducing travel times through analysing traffic
- Ride sharing apps - determining the price, supply chain prediction
- Autonomous vehicles

Retail Spaces

- Cashless stores
- Virtual mirrors
- Footfall analysis and store optimisation

• Education

- Plagiarism checkers
- Automated grading
- Customised digital learning interfaces
- Virtual teachers or lecturers
- Adaptive learning

• Communication

- Spam filters on your emails
- Text and email reply suggestions
- Real time translation
- Emotion analytics

Gaming

- Thought-controlled gaming
- Improved visual quality
- Gesture control
- AI coach
- Facial recognition for 3D avatars

• Media

Social Networks

- Photo recognition
- Newsfeed personalisation
- Friendship suggestions
- Augmented reality filters
- Chatbots
- Automated video/music synchronisation



Real Estate

- Targeted advertising
- Market analysis
- Client segmentation



Agriculture

- Robot harvesters
- Computer vision to monitor crop and soil health
- Predictive analysis for environmental impacts on crops



Healthcare

- Autonomous surgical robots
- Automatic disease identification and diagnosis
- Personalised treatment
- Drug discovery
- Identifying candidates for clinical trials
- Epidemic outbreak prediction
- Automation of routine tasks like X-Rays, CT scans, data entry
- Health monitoring/wearable health trackers
- Virtual doctors



Online Shopping

- Search recommendations
- Customer service and sales chatbots
- 3D modelling

ARTIFICIAL TELLIGENCE

