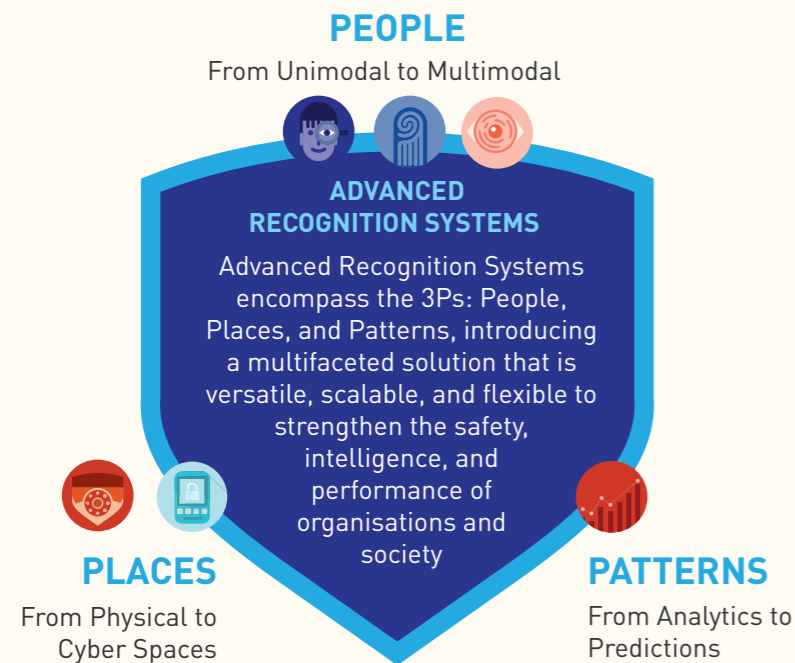


Meet the multifaceted smart identification systems that represent the new frontier of security in Australia

3Ps OF SECURITY



ADVANCED RECOGNITION SYSTEMS IN AUSTRALIA

Government Applications*

Law Enforcement Border Security e-Government
A\$230 mil 4-year Cybersecurity Master Plan to strengthen Australia's cyber defences



Commercial Applications*

Financial Services
Visa's push for Australian banks to go PIN-less to curb fraud

Financial Services
Voice biometrics at ANZ call centres for frictionless banking experience



Law Enforcement Border Security
A\$100 mil Seamless Traveller Initiative automating 90% of border clearance processes by Australian Federal Police and Dept of Foreign Affairs and Trade

Retail
Biometric scanners and CCTV cameras at 7-Eleven to monitor workplace practices

Education
Possible use of CCTV cameras in Sydney classrooms by NSW Parliament to safeguard children and improve teaching practices

LEADING EDGE ADVANCED RECOGNITION TECHNOLOGIES

- Facial Recognition
- Fingerprint Identification
- Cyber Security Mechanisms
- Iris Scanning
- Voice Recognition
- Advanced Surveillance Systems

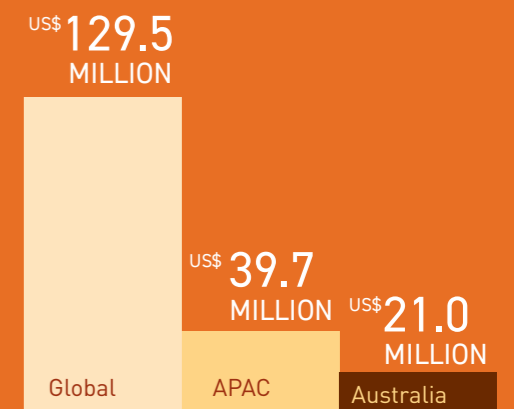
To learn more about game-changing solutions that goes beyond the conventional form of biometrics, download the Whitepaper

[DOWNLOAD](#)

*Non-exhaustive list

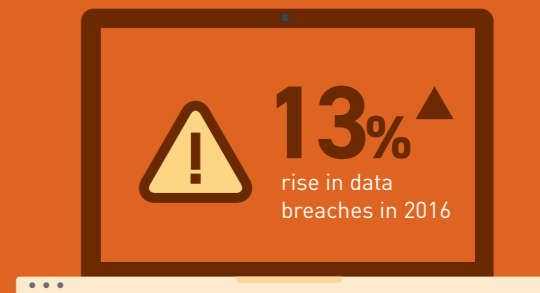
THE COST OF SECURITY

Automated Border Control Spending



Source: Frost & Sullivan (2016)

Data Breaches

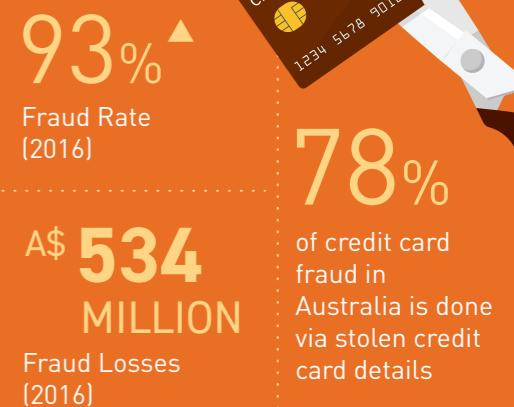


Breach Level Index, H1-2017



Source: Gemalto (2017)

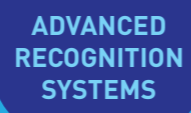
Fraud Cases



Source: Australian Payments Clearing Association (2017)

INDUSTRY USE CASES

Application*	Industrial	Border Security	Retail	Financial Services	Law Enforcement	e-Commerce	e-Government
PEOPLE							
Fingerprint Identification							
Facial Recognition							
Voice Recognition							
Iris Recognition							
Palm/Vein Recognition							
Multi-Biometrics							
Mobile Identification Software							
Liveness Detection							
PLACES							
Advanced Security Surveillance							
Cyber Security Mechanisms							
Information Security							
PATTERNS							
Crowd Behaviour Analysis							
Behaviour Detection							
Meta-Analysis							
Object Recognition							
Rapid Machine Learning							
Invariant Analysis							
Textural Entailment							
Heterogeneous Mixture Learning							
Voice/Sound Analytics							
Congestion Prediction							



Key Technologies*