ALERT Advanced Investor Protection

What is ALERT?

Since 2019, MUFG Pension & Market Services has deployed its Analytical Link Exception Reporting Tool – ALERT – to keep customer data secure and safe using a mix of advanced analytical technology, law enforcement intelligence and an in-depth library of cyber security vulnerabilities.

System features

Using its highly complex system and risk scoring engine, ALERT has the power to protect every investor with daily monitoring for a wide variety of cyberattack and external fraud risks. ALERT identifies potential threats from transaction pattern analysis, pre-cursor behaviour monitoring plus leading intel from law enforcement and 11 major financial institutions.

Integrating these streams, ALERT's robotic process automation (RPA) accelerates protection at scale – currently to more than 50 million accounts. In addition to all these features, every client is assigned a dedicated specialist financial crimes analyst to support and manage potential threats and risks.



- ONGOING DATA & REPORTING
- RULE & DASHBOARD DEVELOPMENT
- INTEL MANAGEMENT
- BEHAVIOURAL MONITORING
- TRANSACTIONAL ANALYSIS
- SCALED PROTECTION VIA ROBOTIC AUTOMATION
- INVESTOR VERIFICATION
- DAILY ALERT'S (RISK SCORING ENGINE)
- DEDICATED FIN CRIME ANALYST



Our success

ALERT has achieved enormous success across multiple divisions of MUFG Pension & Market Services, delivering strong protection outcomes for MUFG Retirement Solutions clients including the prevention of \$120 million in fraudulent activity for 11 major clients, including Australia's largest superannuation fund where we have prevented \$10 million worth of fraudulent transactions in 2022.







accounts monitored daily fund clients

fraud prevented

data points analysed daily

Development and testing

Unlike any other system in market, ALERT has been developed and tested for the benefit of our corporate clients and their investors, using intelligence and analytics tailored specifically to protect against financial crimes in the share market. See our results below.

ALERT Stealth Mode Testing (36 Weeks)



To test the system in the share market, we used fraud insights gathered over six years to develop 20 system rules that are run across every investor account. These 20 rules recognise transaction patterns, consumer behaviours and third-party intelligence which identified the most pertinent risks to bank accounts and emails. The testing period was a success with 74 fraud events prevented and \$8.2 million in investor money protected from attack and access.

For more information

We are excited to offer ALERT exclusively to our corporate clients as an enhanced service with deployment available within approximately three weeks. To arrange a product presentation or request further information, please contact your Client Relationship Manager.

