

# Resilience to Insider Risk

## 8 Recommended Security Actions



### Establish a Culture of Security

- Establish senior management engagement and accountability
- Identify a senior official responsible for managing insider risks
- Build a whole-of-organization commitment to security and emphasize leadership at all levels



### Develop Clear Security Policies and Procedures

- Define clear expectations and outcomes
- Identify risk levels of positions in the organization
- Align employee access with position risk levels



### Reduce Risks from Partners and Third Party Providers

- Understand key assets and systems
- Know your partners
- Know your risks



### Implement a Personnel Screening Life-Cycle

- Conduct pre-employment screening
- Implement ongoing employee security screening
- Incorporate departure and internal movement procedures
- Establish transparent security policies



### Provide Training, Raise Awareness and Conduct Exercises

- Provide regular training to decrease the risk of unintended security infractions
- Raise awareness of potential warning signs
- Foster a culture of vigilance and empower employees



### Identify Critical Assets and Protect Them

- Identify and rank key assets and systems
- Secure key assets and systems
- Leverage signage and visible deterrents to access
- Apply the principle of least privilege
- Separate duties



### Monitor, Respond to and Mitigate Unusual Behaviour

- Track remote access and monitor device endpoints
- Establish effective incident reporting, tracking, and response measures
- Raise Awareness of best practices regarding the use of social networking sites



### Protect Your Data

- Establish and test business continuity plans and procedures
- Implement procedures to limit information exit points