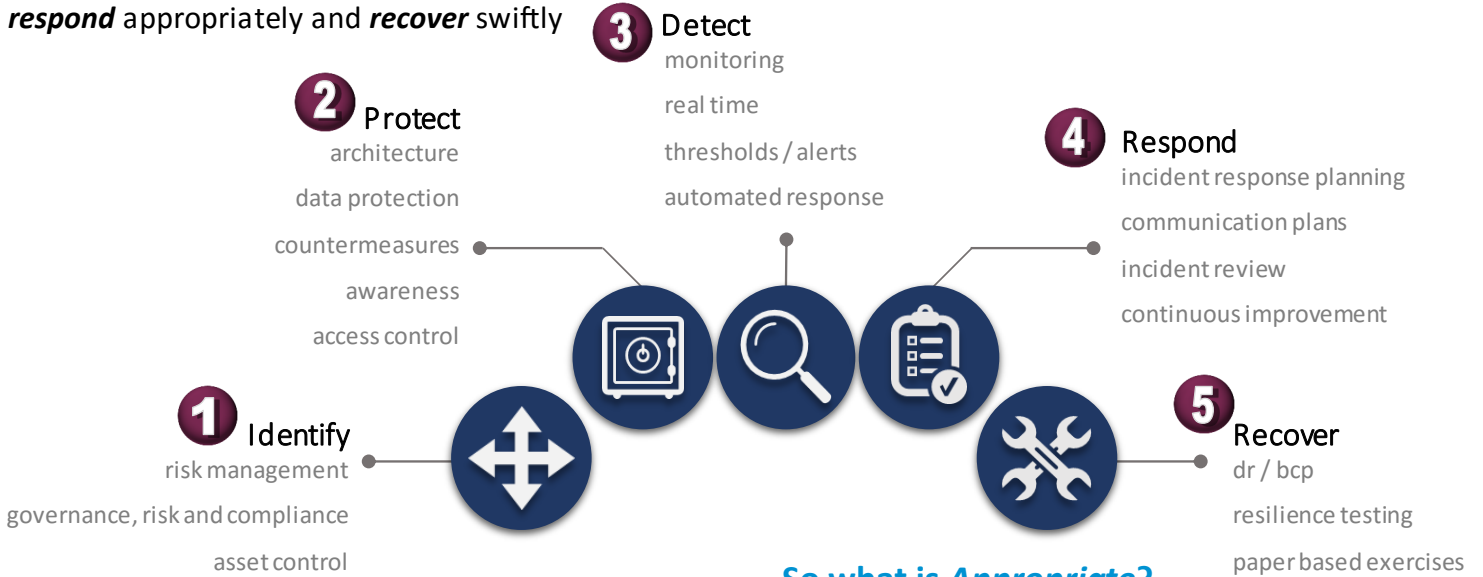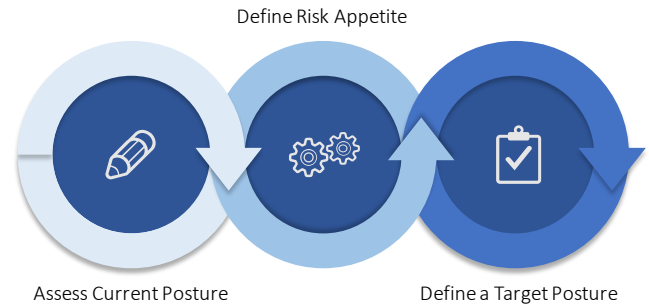**Iocane**
Innovative IT Solutions

Information security has moved from a stand-alone silo consideration to an all-encompassing issue which impacts every level of business. It no longer works as an afterthought.

Plan - Check - Act

Define Risk Appetite

Assess Current Posture

Define a Target Posture

The Iocane security approach aligns to 5 key tenets *identify* threats, *protect* the assets, *detect* problems, *respond* appropriately and *recover* swiftly

3 Detect
monitoring
real time
thresholds / alerts
automated response

2 Protect
architecture
data protection
countermeasures
awareness
access control

4 Respond
incident response planning
communication plans
incident review
continuous improvement

1 Identify
risk management
governance, risk and compliance
asset control

5 Recover
dr / bcp
resilience testing
paper based exercises

Simplified Security

The simplified security model challenges a business to:

a) Find out **where** it's at
b) Find out **what** kind of risk is acceptable
c) Decide **what** level of security is appropriate

So what is *Appropriate*?

The simplified security model sees the term **appropriate** as mapped directly to a business need or outcome. In other words, wrapping a security control, solution or process around a particular asset because you **should**, not because you **can**

Knowing when you should do something only comes with **traceability**, and traceability only comes as a by-product of architecture

What *kind* of architecture?

The term architecture can mean many things to many people, the Iocane security reference model is driven by the SABSA® framework which asks:

What are you trying to do?
When are you doing it?
Where are you doing it?
Who is involved?
How are you trying to do it?

Service Offerings

Iocane offers several levels of professional security services including:

- **Consulting and Architecture**
- **Policy Development**
- **Incident Response Planning**
- **Risk Assessment Services**
- **Engineering Services**
- **High Level Logical Design**
- **Low Level Logical Design**
- **Fault and Root Cause Analysis**
- **Ad-Hoc Security Engineering**
- **Security Managed Services**
- **24/7 Monitoring**

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