



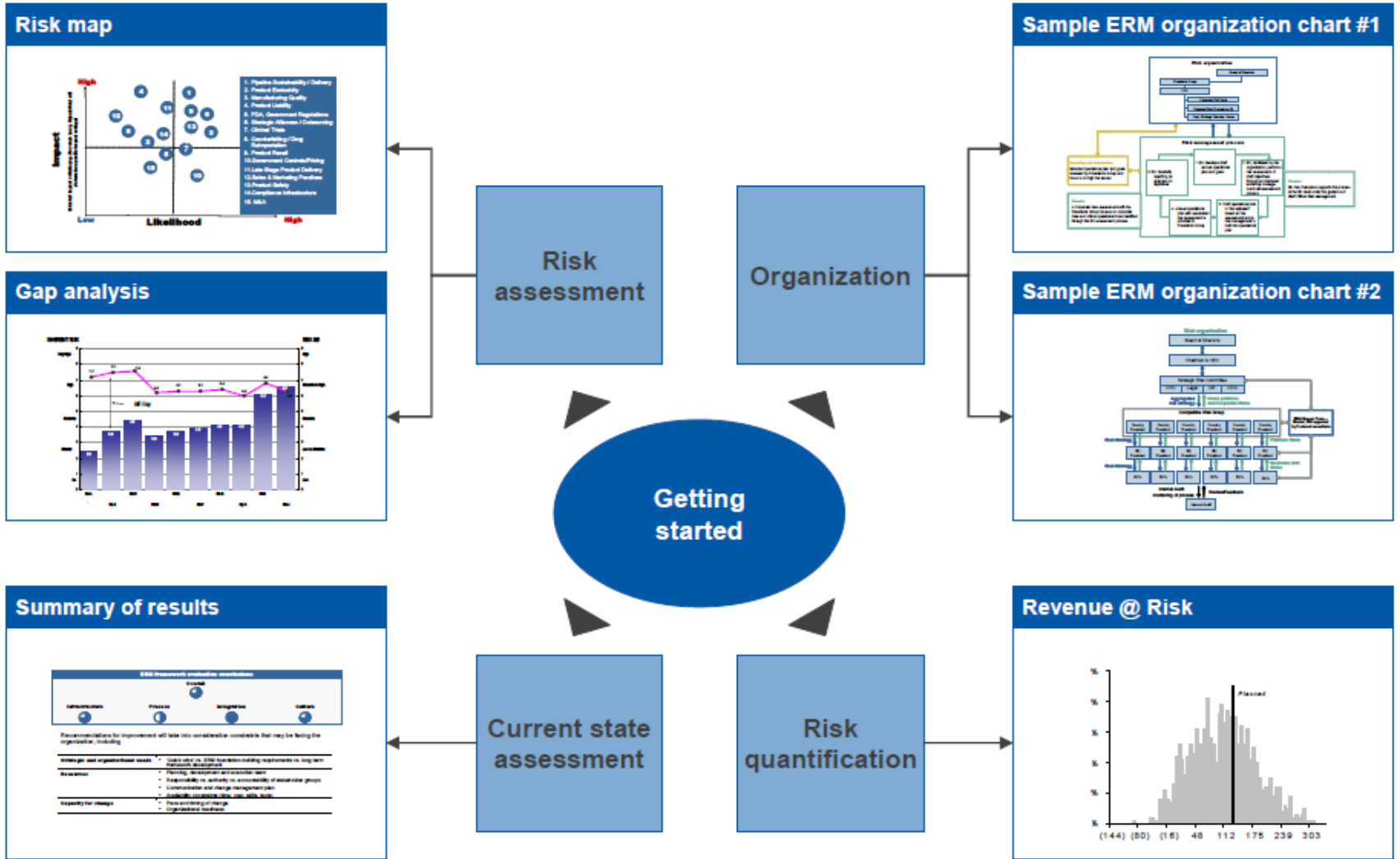
Lessons Learned in Security & Risk Management

Priority Discussion Topics



- The rationale for re-conceiving the security, risk management and GRC function
- Interesting capabilities for combating the current threat environment
- The importance of a governance model
- What changes do you expect to see in your organizational model and processes
- Interesting capabilities for combating new threats

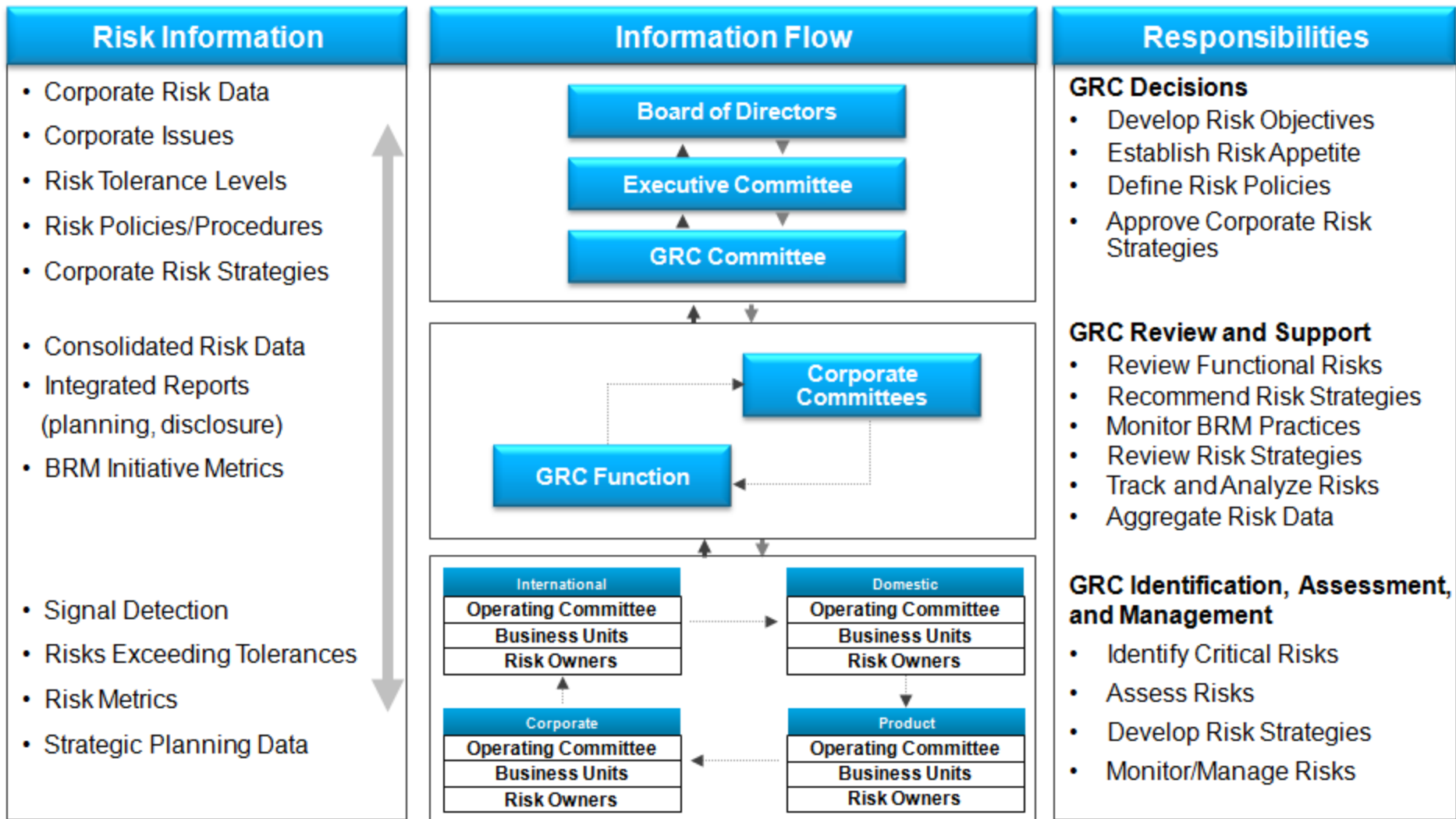
Creating the Security Strategy





As you move to the cloud model
what is the importance of a
governance model?

Governance Model Structure





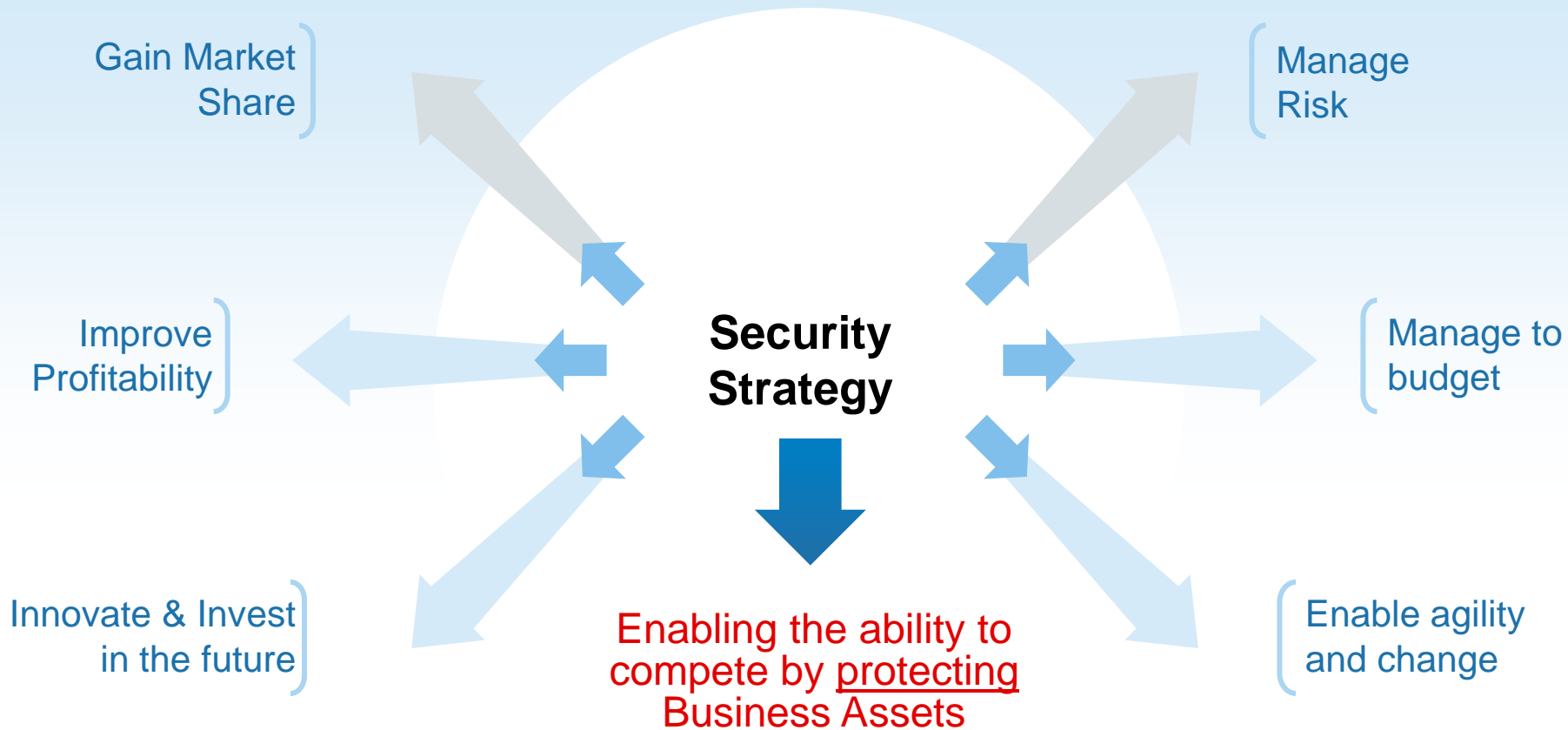
What changes do you expect to see in your organizational model and processes?

EMC IT's before-and-after experience

Security Alignment with Strategy

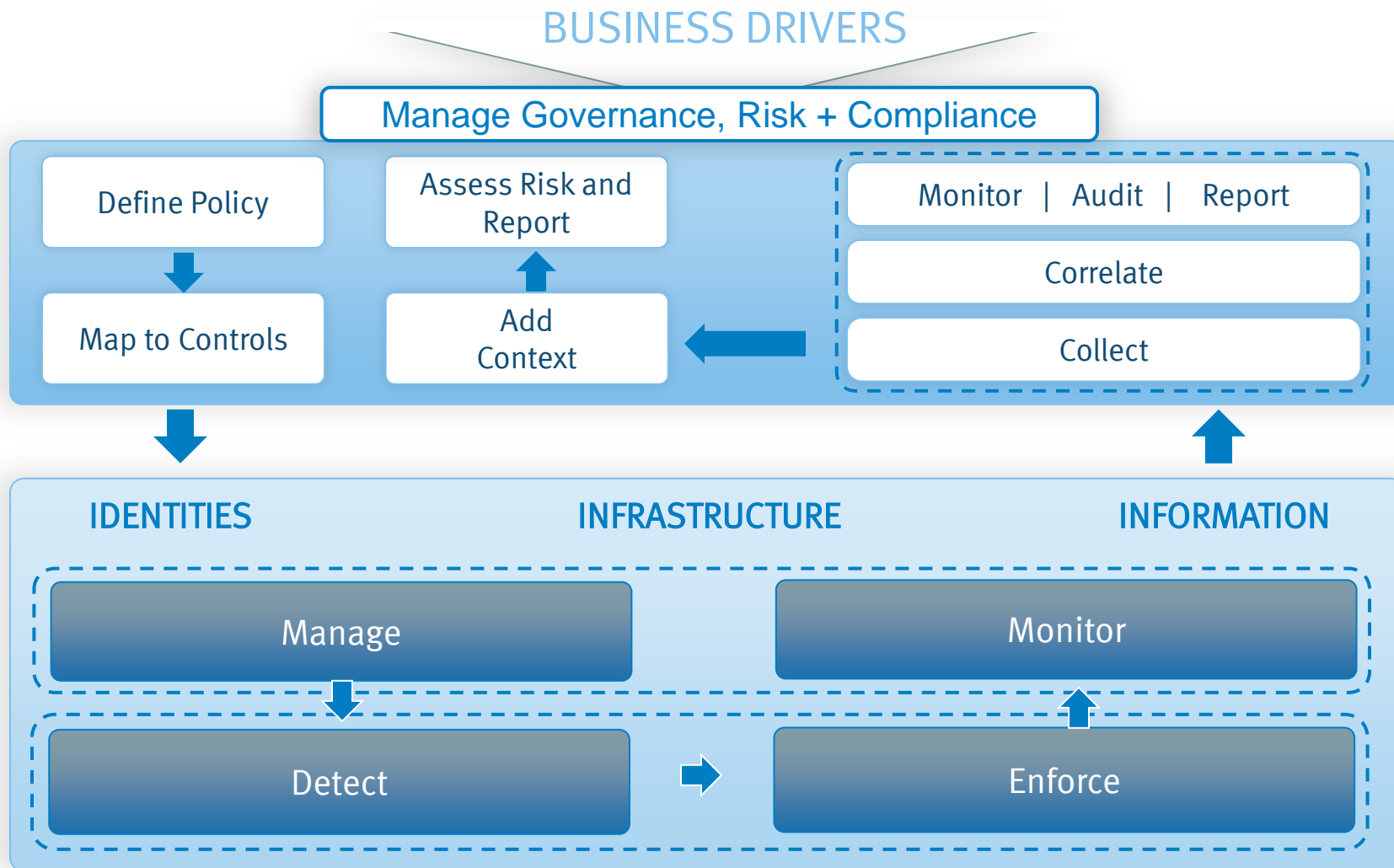
Management Priorities

Security Impact



How We Do It in EMC IT

System for Managing Security, Risk and Compliance



EMC IT - Security Lessons Learned

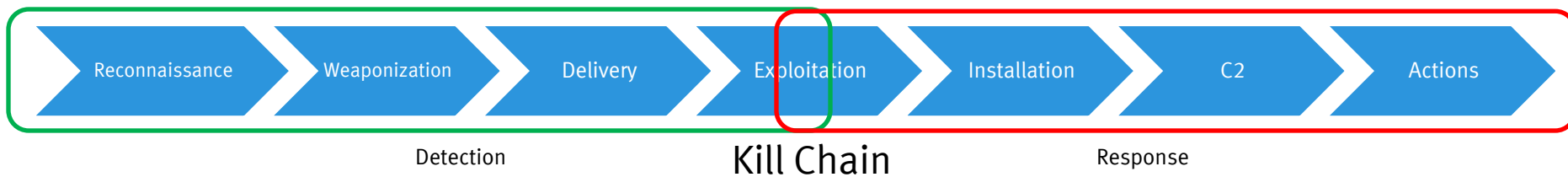
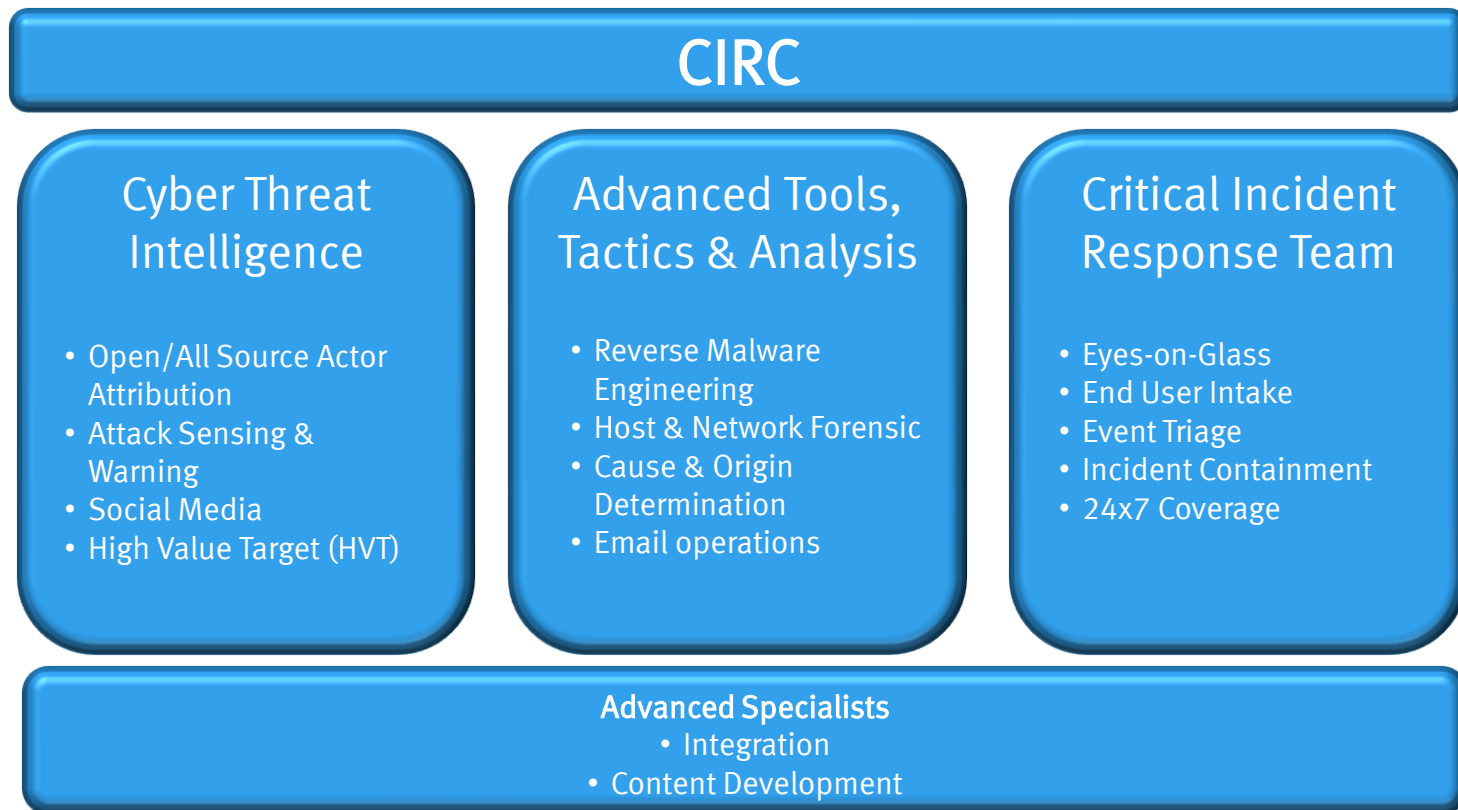


- Traditional Security Infrastructure
 - Virtualization of security devices
 - Many legacy control points no longer valid
- Dynamic Environment
 - New systems easily provisioned and de-provisioned
 - Plan for new forensics and incident response processes
 - Systems moving within the infrastructure
 - IP-based rules no longer sufficient
- Merging of Functions
 - Concerns with Segregation of Duties
 - Security must become a core skill of all IT professionals
 - Traditional security teams focus on risk and governance
- Remote Management
 - Functions that once required physical access to the console in a secure data center can now be done remotely



Interesting capabilities for
combating the current threat
environment

EMC IT CIRC Program



In Summary

- How holistic is your strategy?
- How can you use a risk focus to prioritize your resources?
- Without a solid governance framework will you be successful?
- Are you developing the security organization of the future?
- How aware and prepared are you to handle all types of advanced threats?

THANK YOU