

A Simple Approach to Infusing Business-Centricity into Your Security Program

One We Can All Implement



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Why Business-Centric Security?

- Enables security organization to understand what's important
- Enables stronger communication with business owners

Security is a cost center – the Business pays the bills!

Security Leaders Care Most About...

Breach
Prevention

Compliance

Costs...

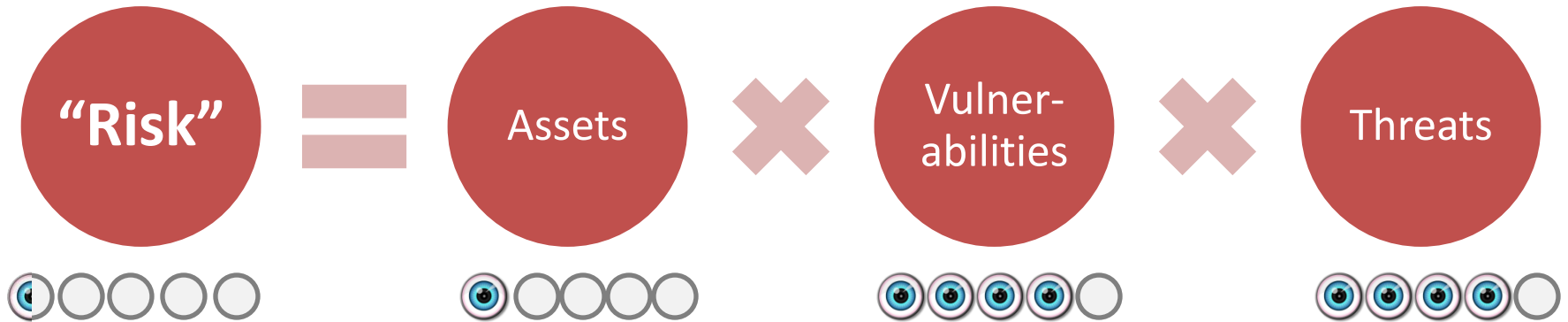
...the Business!



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The Business cares about Risk

Security is about Risk



Challenging to get meaningful risk picture w/o accurate valuation of assets

- Knowledge based on interviews and self-reporting
- Depends on context

- Mature technologies
- Automated
- Industry standards
- “Same” for everyone
- Can be normalized

Security Leaders Care Most About...

Breach Prevention

- Requires preventing **data** from being breached

Compliance

- HIPAA, GLBA, PCI, State Breach Laws , etc. govern specific types of **data**

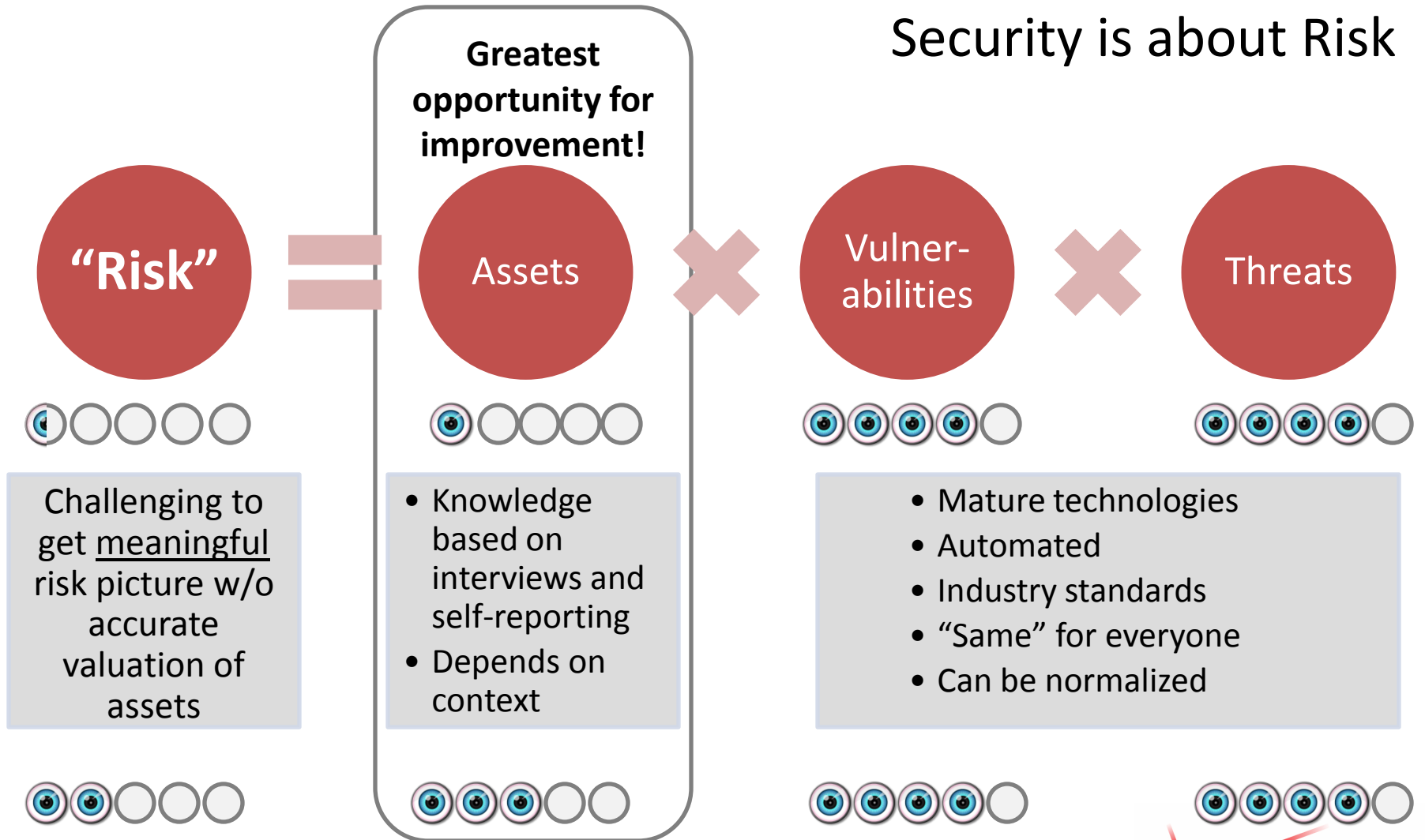
Costs...

- of securing **data**
- of maintaining compliance
- of enabling business in the **information** age

The Business Cares About Data!

The Business cares about Risk

Security is about Risk



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What's Missing?

ISO 27002 Control Areas

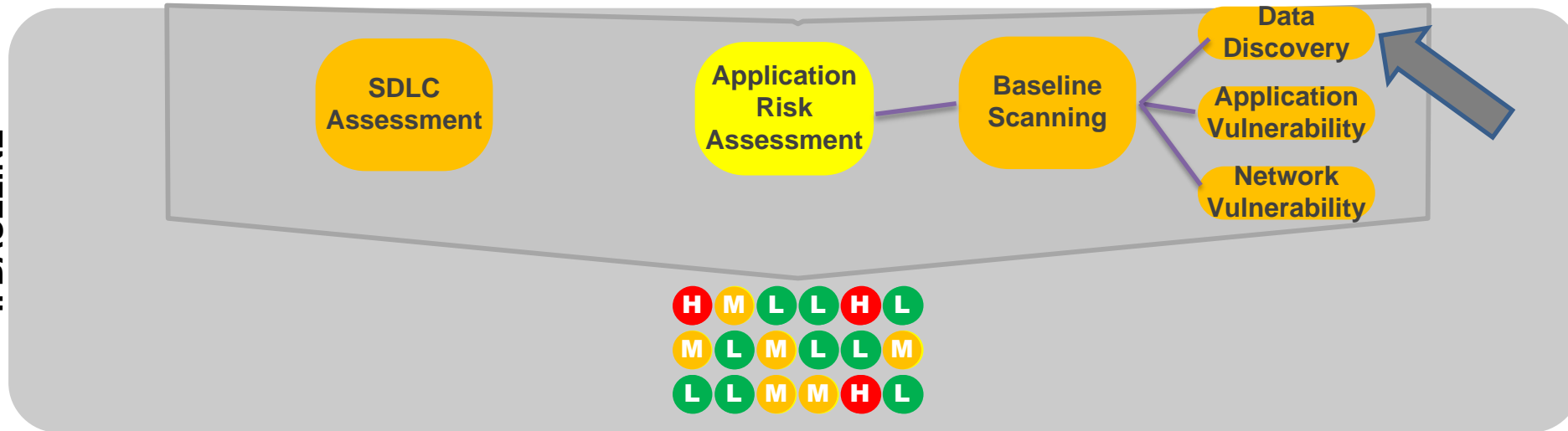


Data-Centric Approach

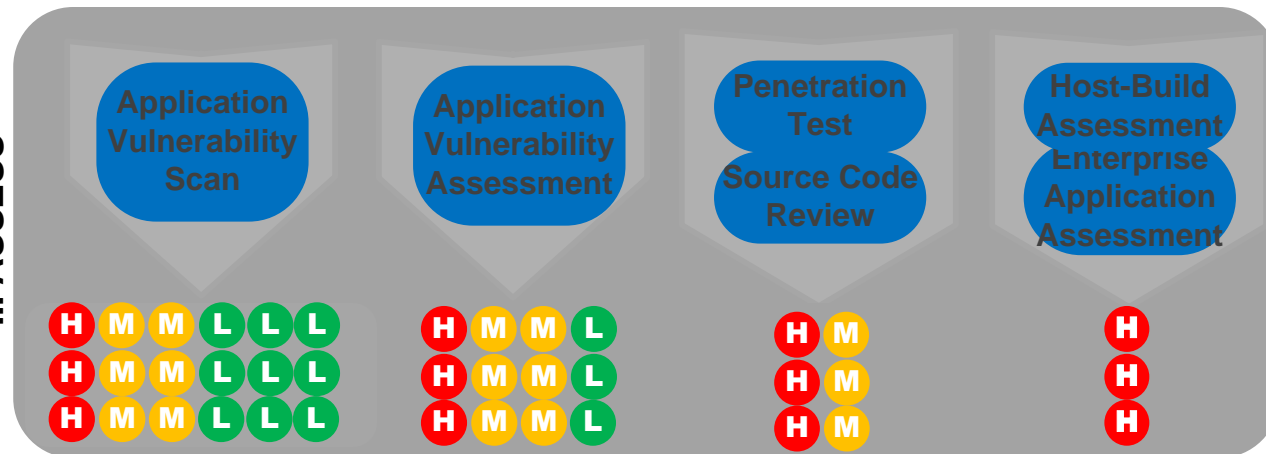
Application Security

- H** High Risk Application
- M** Medium Risk Application
- L** Low Risk Application

I. BASELINE



II. ASSESS



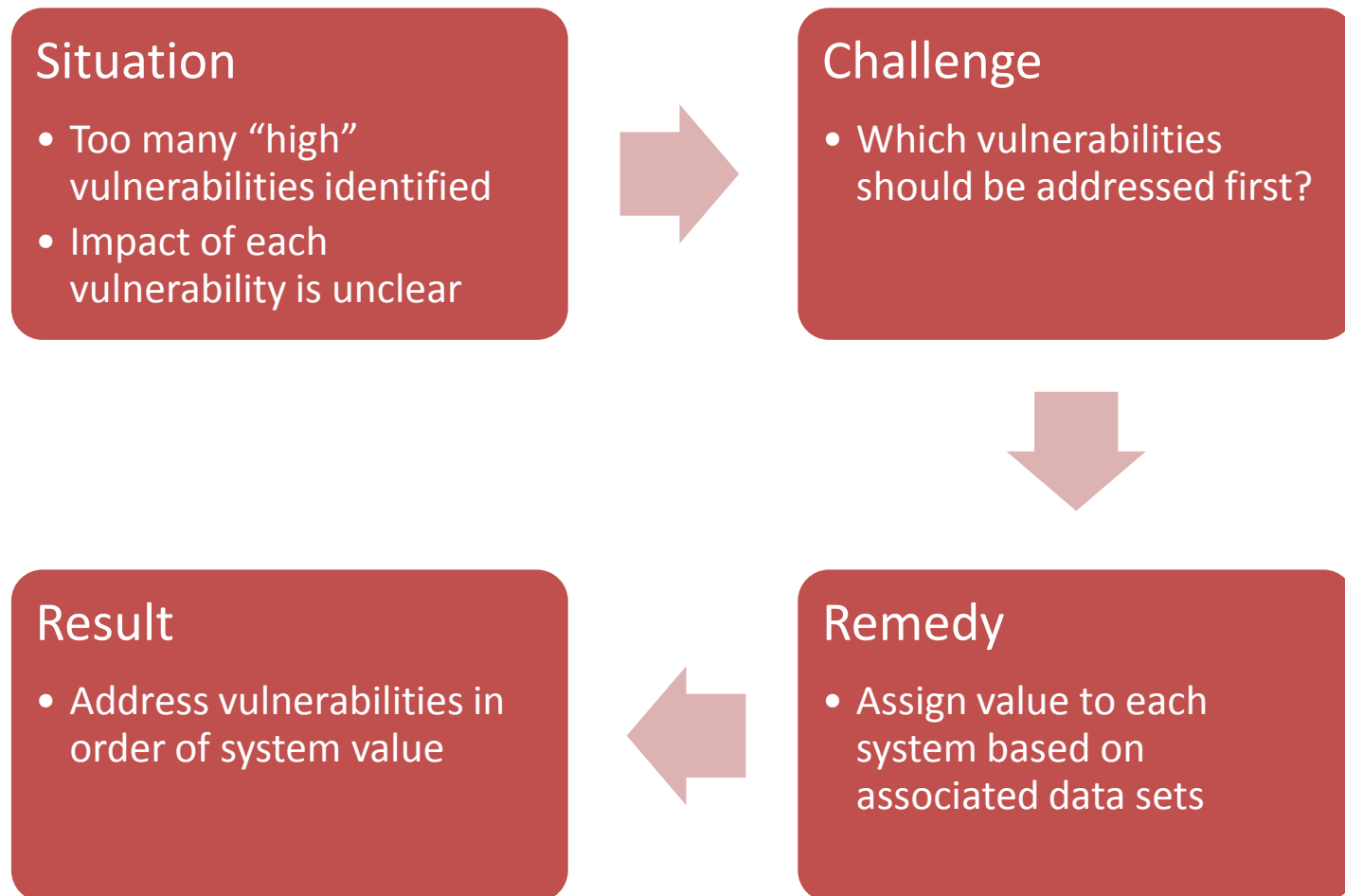
III. CERTIFY



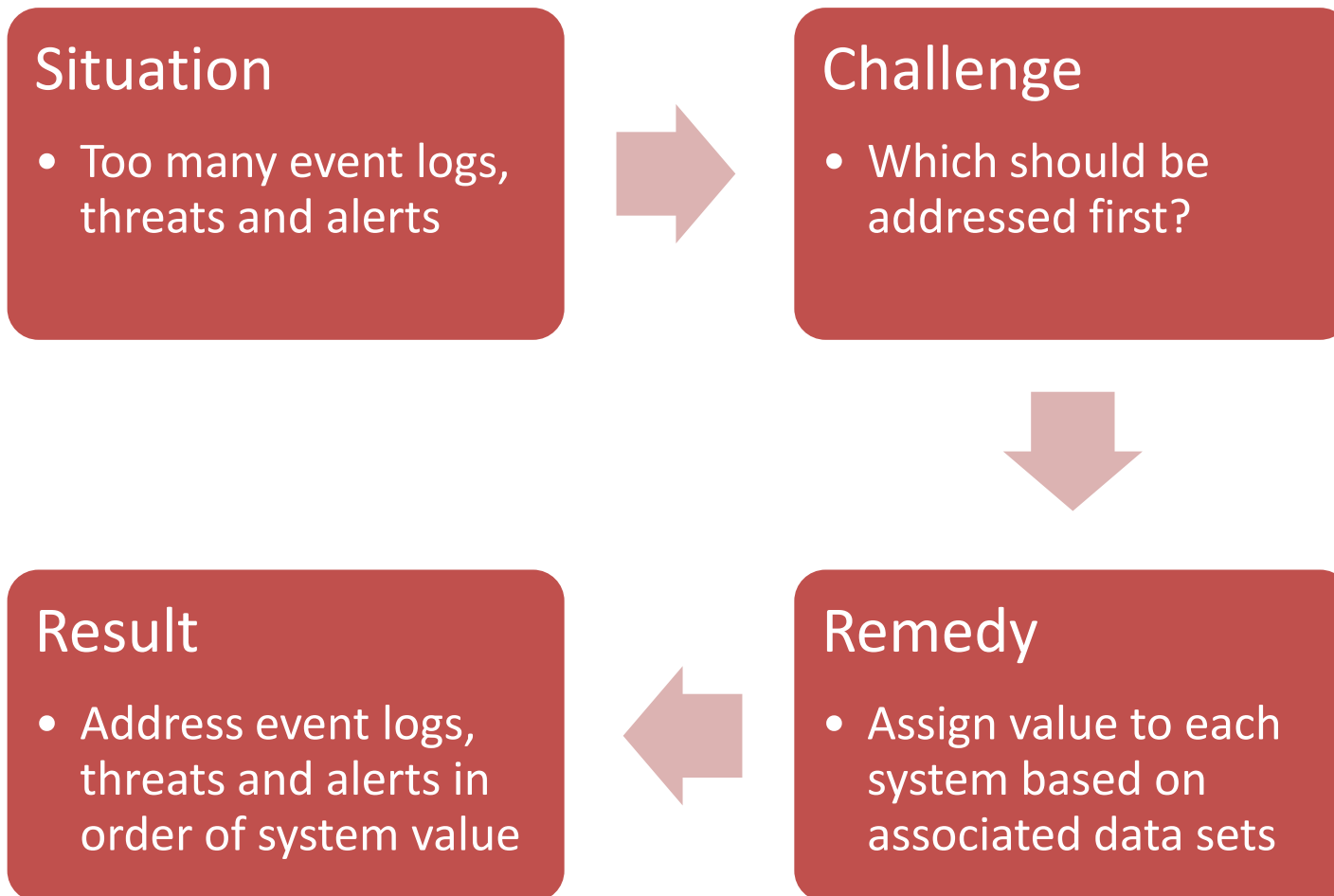
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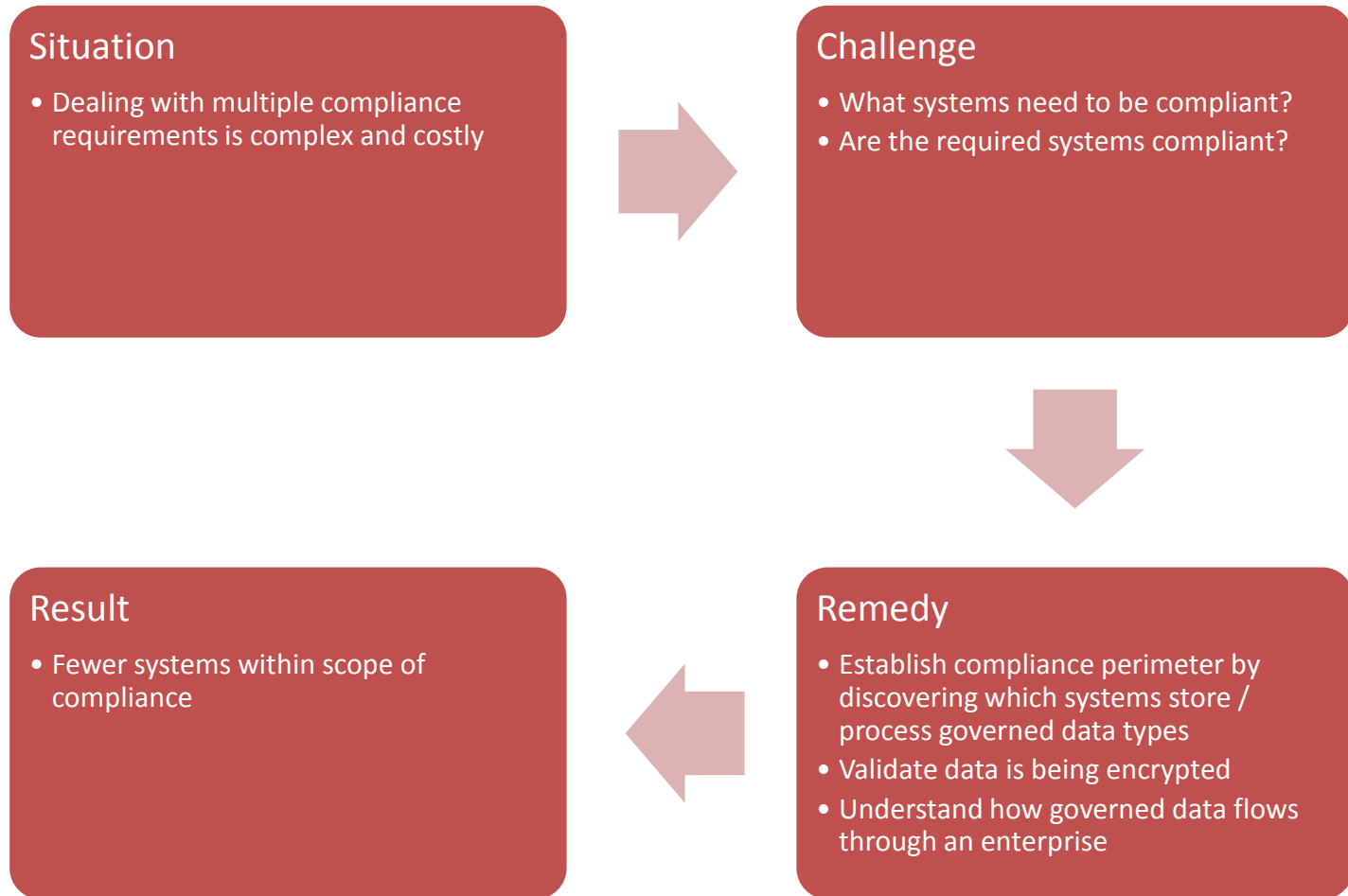
Data-Centric Approach Vulnerability Management



Data-Centric Approach Security Operations

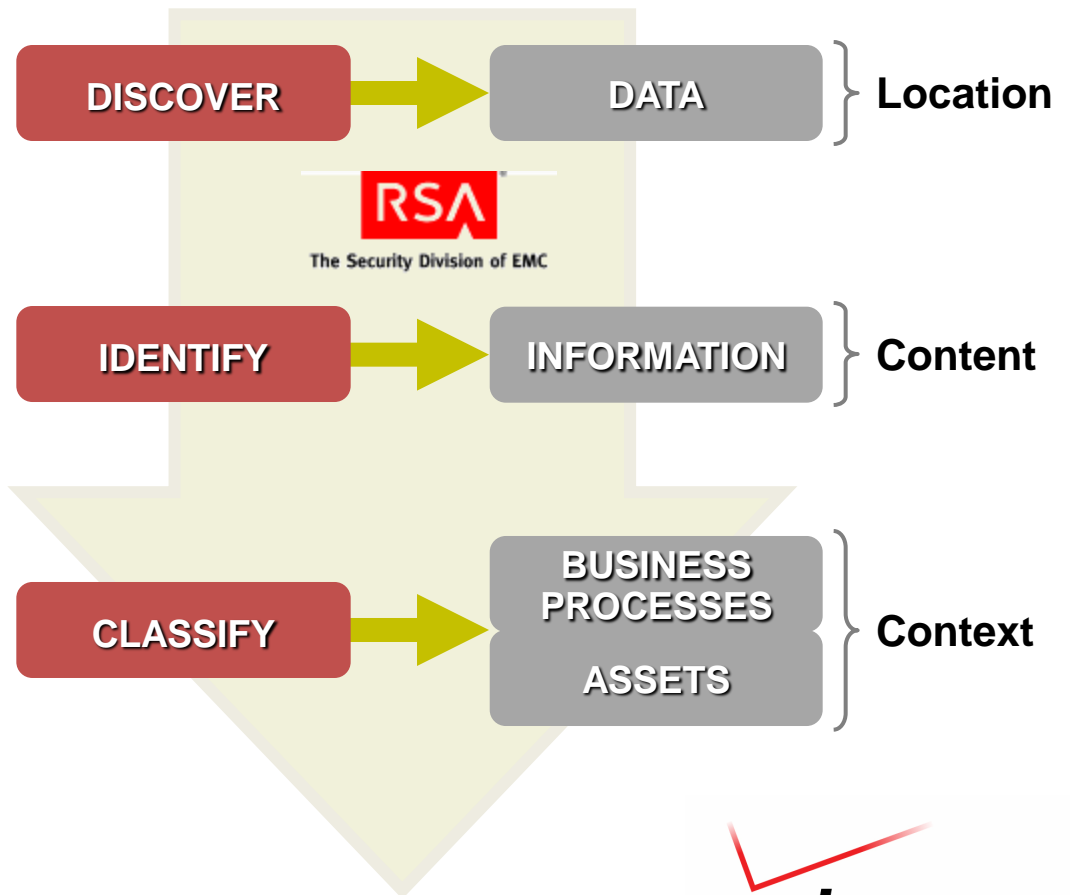


Data-Centric Approach Compliance



How do you get the data?

Two-thirds of 285 millions breached records were not known to be stored on the systems prior to the breach.



Data Centric Approach Addresses...

Breach Prevention

- Staying out of the headlines

Compliance

- Adhere to legal / contractual requirements

Costs

- Minimizing total cost of effective security

...the Same Things the
Business Cares About!



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Finally...

A data-centric approach arms you with the necessary insights to do the right things... not just to do things right!

- Data-Centric is Business-Centric!
- Addresses CSOs' key concerns
- Can be applied to most components of an ISMS
- Security teams see the bigger picture
- Changes the conversation