

Dynamic risk management - a method of GRC verification

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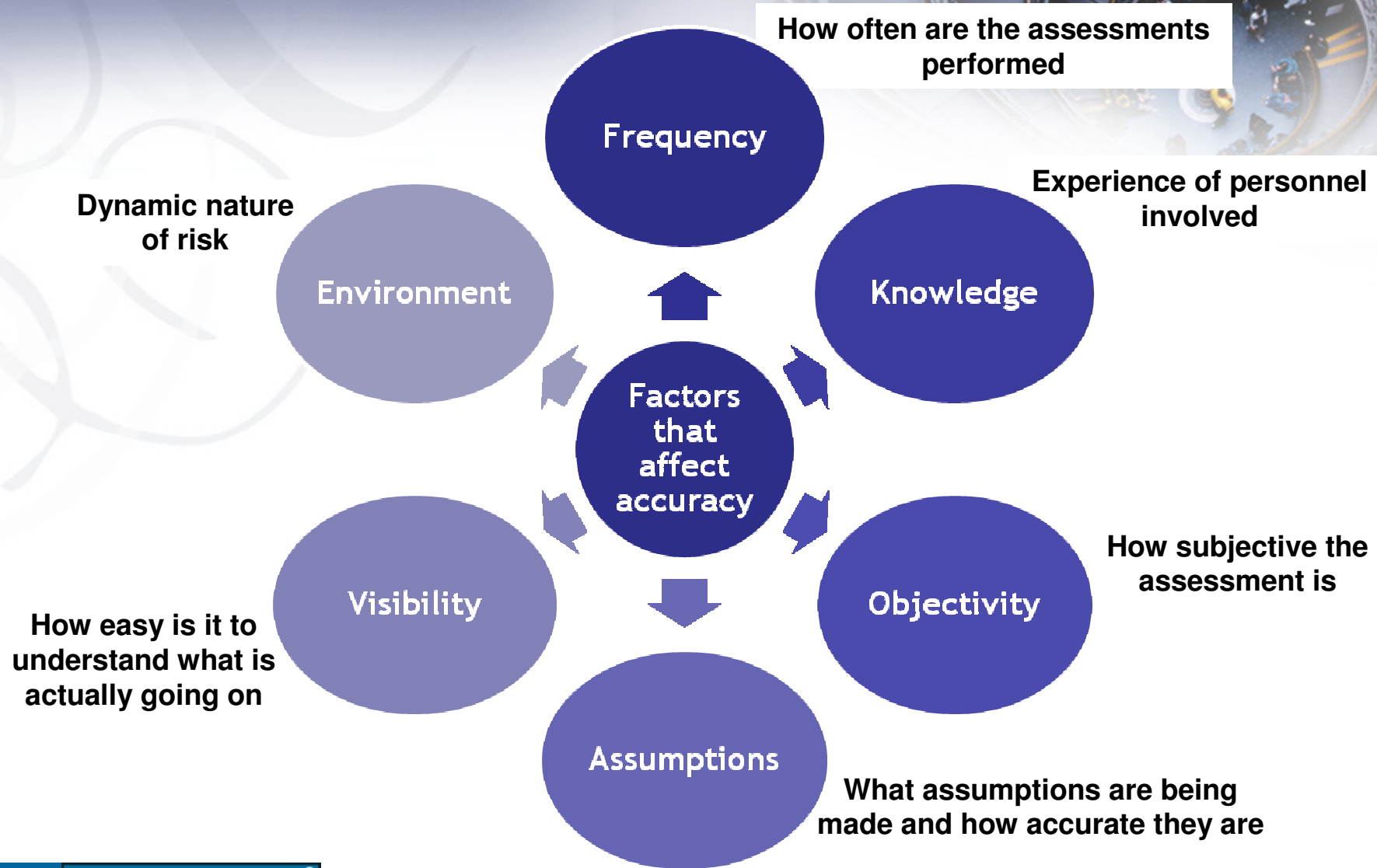
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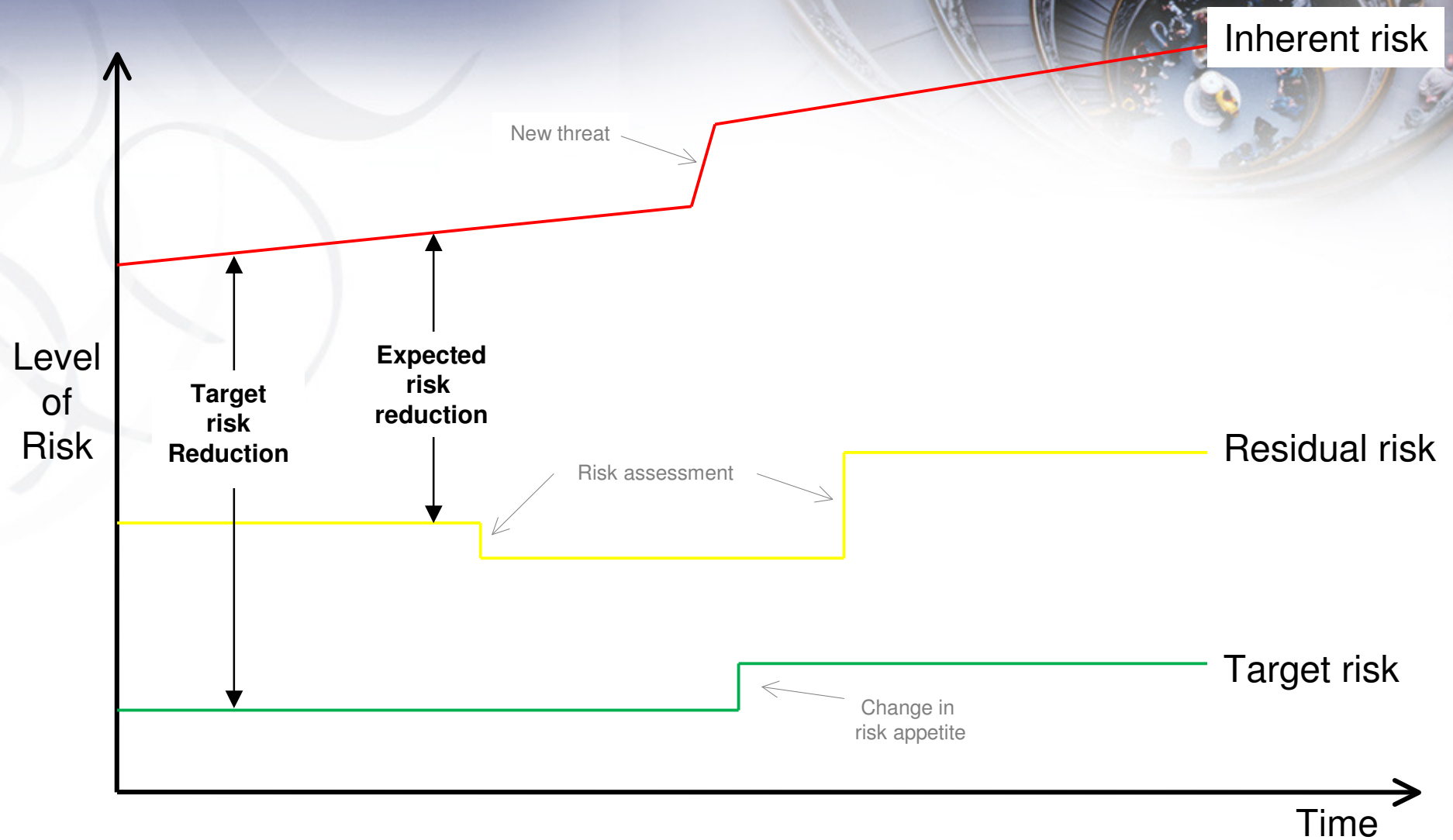
Agenda

- How accurate are my risk assessments?
- Factors that affect accuracy of risk assessments
- Risk levels
- Residual risk versus expected and actual risk
- iGRC and dynamic risk management
- Business benefits of iGRC
- Summary

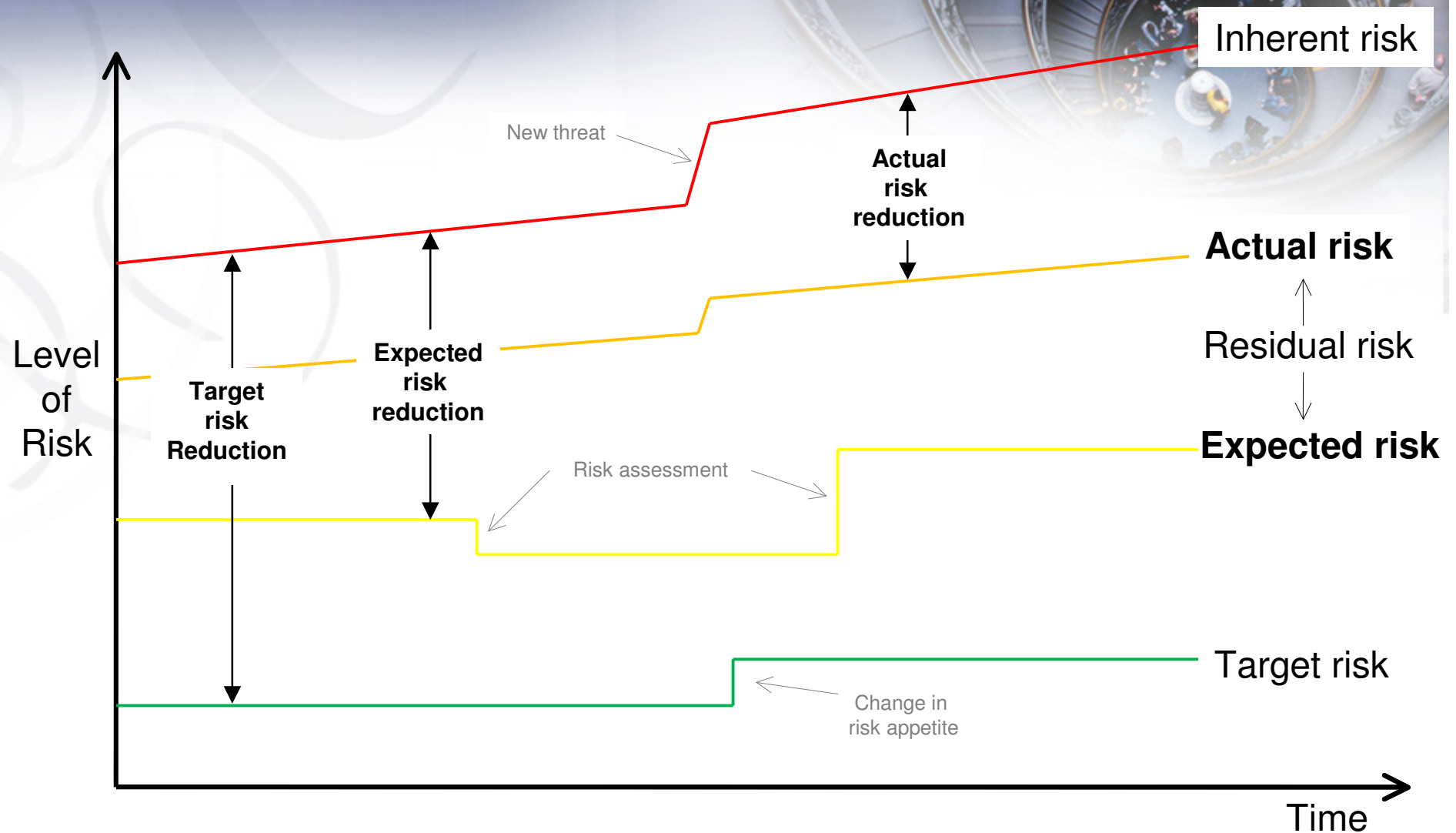
How accurate are my risk assessments?



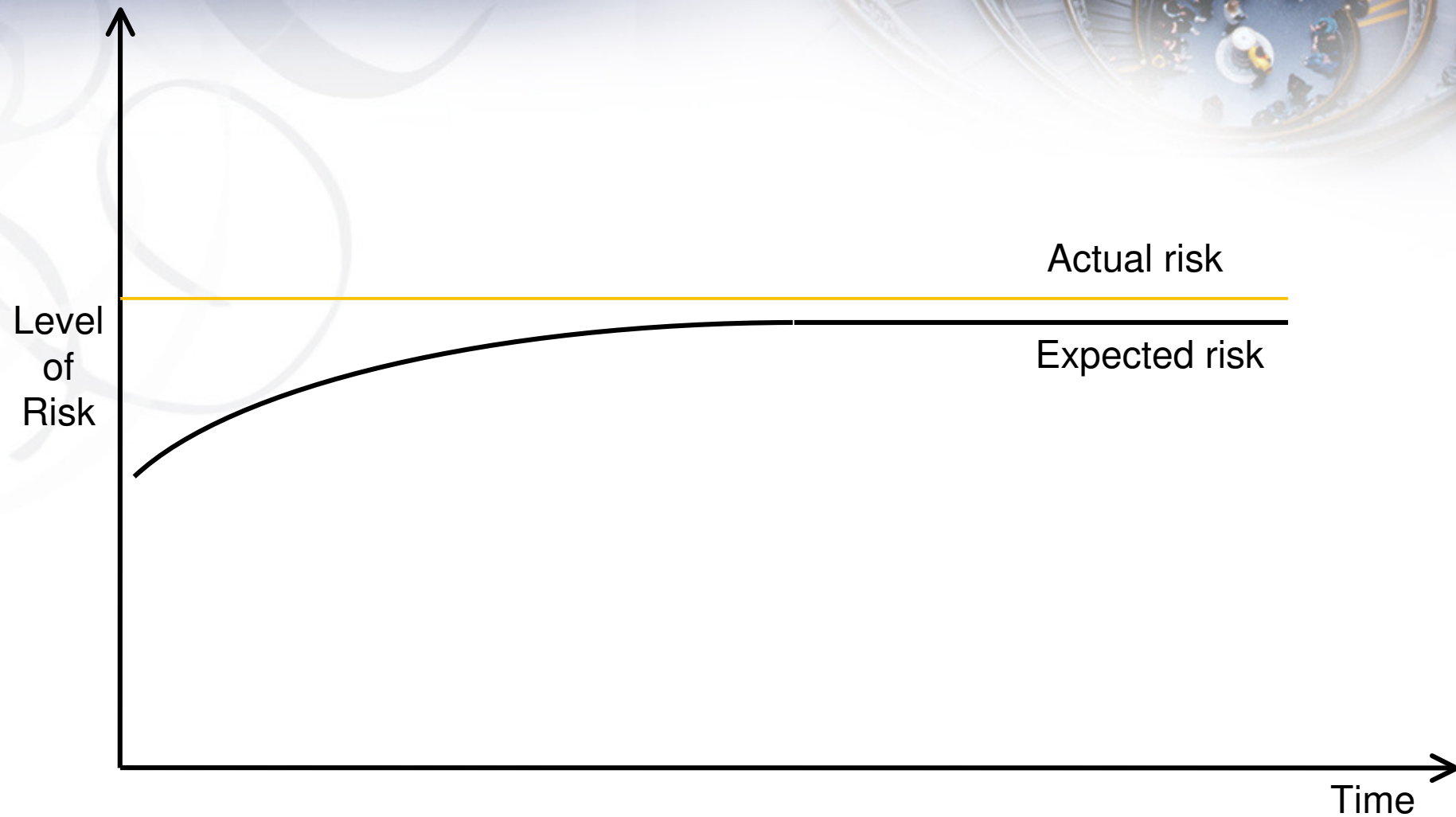
Risk levels



Residual risk vs expected and actual risk



Expected risk versus actual risk





Life-cycle

Inherent Risk

Control



Business benefits of iGRC

- Improve understanding of risk profile
 - ❖ Monitor operation of control measures
 - ❖ Increase visibility & knowledge of control operation
 - ❖ Helps to eliminate assumptions
- Verify accuracy of risk assessments
 - ❖ Expected risk versus actual risk
- Identify preventative actions
- Basis of understanding control effectiveness
 - ❖ Frequency, scope, correctness
 - ❖ Cost benefit analysis

Summary

- iGRC links the real world with risk management
- Enables dynamic risk management
- Verify understanding of risk profile
- Exploits existing information with minimum impact
- Basis for assessing control effectiveness
- Could also be used to verify compliance audits
- The next step in the evolution of risk management
- Could be applied to other risk domains