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Information Technology Department

The Cybersecurity Umbrella

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26 October 2021



Agenda

- 1 What's the Umbrella concept
- 2 Align business goals & objectives
- 3 Develop an effective governance framework
- 4 Manage that governance framework



The Umbrella Analogy

If it isn't all there, it's just not effective.
So, how do we manage that ...

Align business goals & objectives

Businesses cannot operate without security..

And security's goal is to **enable safe business operations.**



Develop an effective governance framework

Let the organization know what is required of them

Step 1 Consult relevant security framework

- NIST V1, ISO 27001

Step 2 Incorporate security requirement in project stages

- Plan
 - Security Guardrails
 - Cloud Risk & Adoption Framework
- Analysis & Design
- Build
- Test
- Deploy (SLTO)



Develop an effective governance framework

Once it's live, it can't be forgotten...

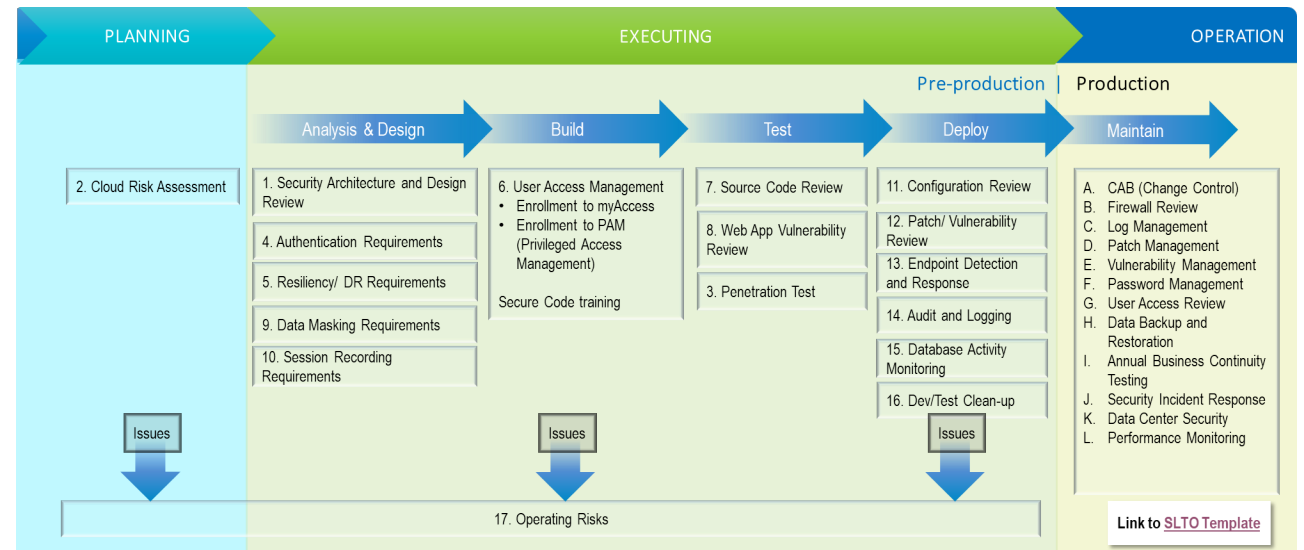
Regular control assessments

Hygiene practices

- Key rotation & management
- Access reviews
- Patching & vulnerability
- Configuration & firewall rule review
- Backup and restoration

Incidents management

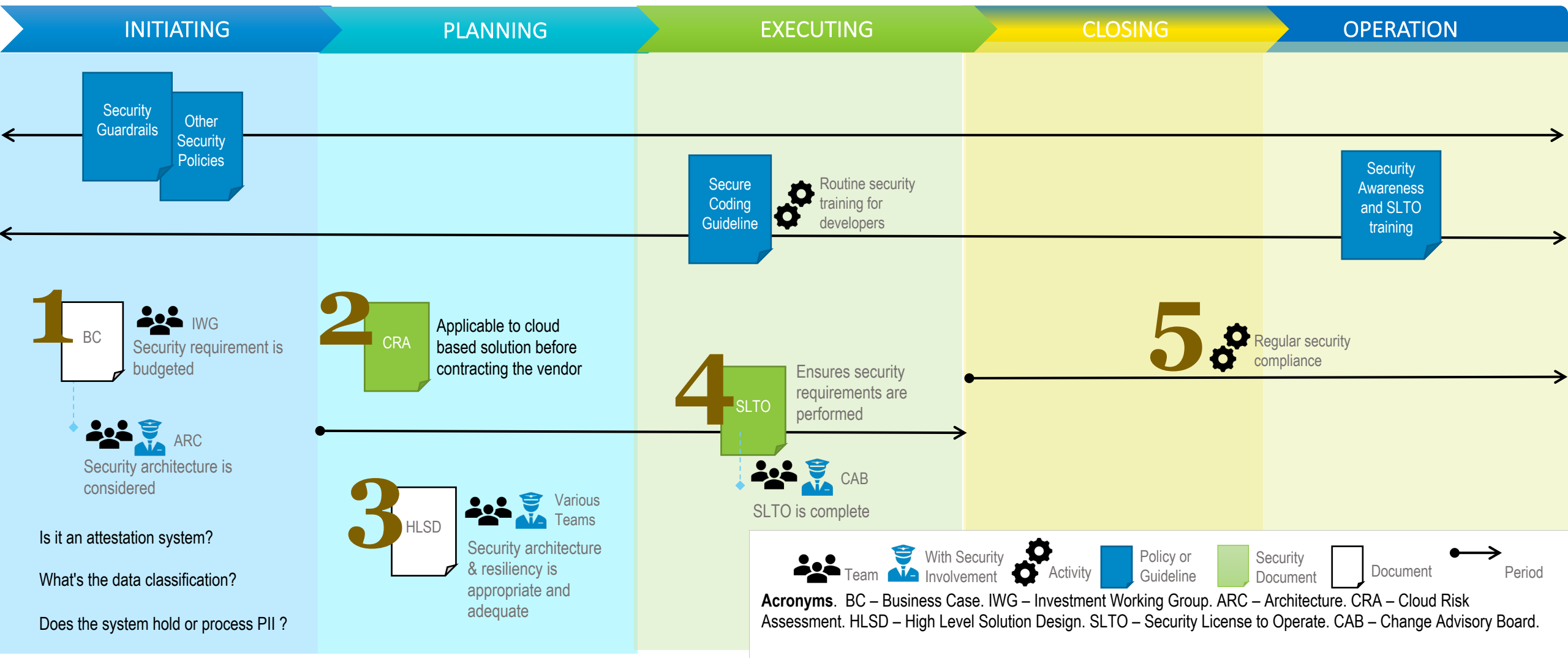
Change board



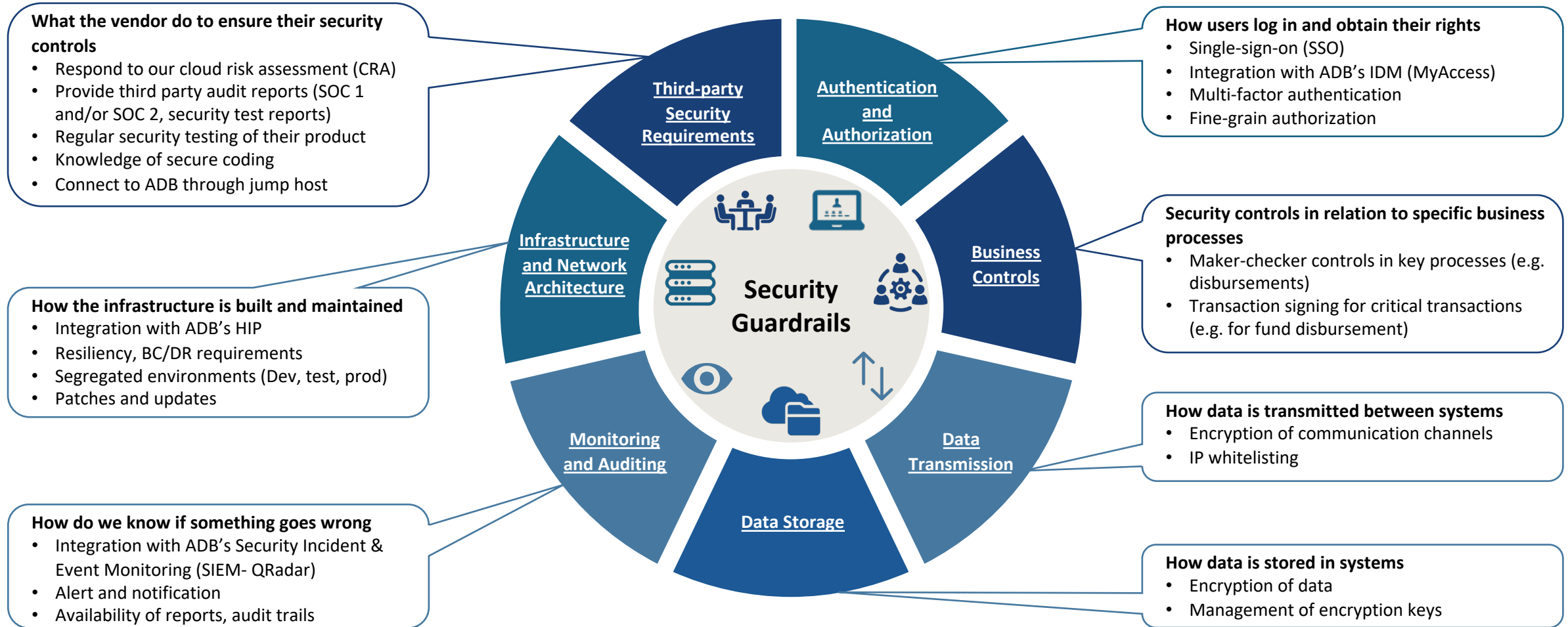
That's all folks

Supporting Slides

Cyber Security in the Project Life Cycle



Security Guardrails



Link to the guardrails is [here](#)

Security License To Operate (SLTO)

