



Security in knowledge

Privacy Compliance and Oversight in the National Security Context

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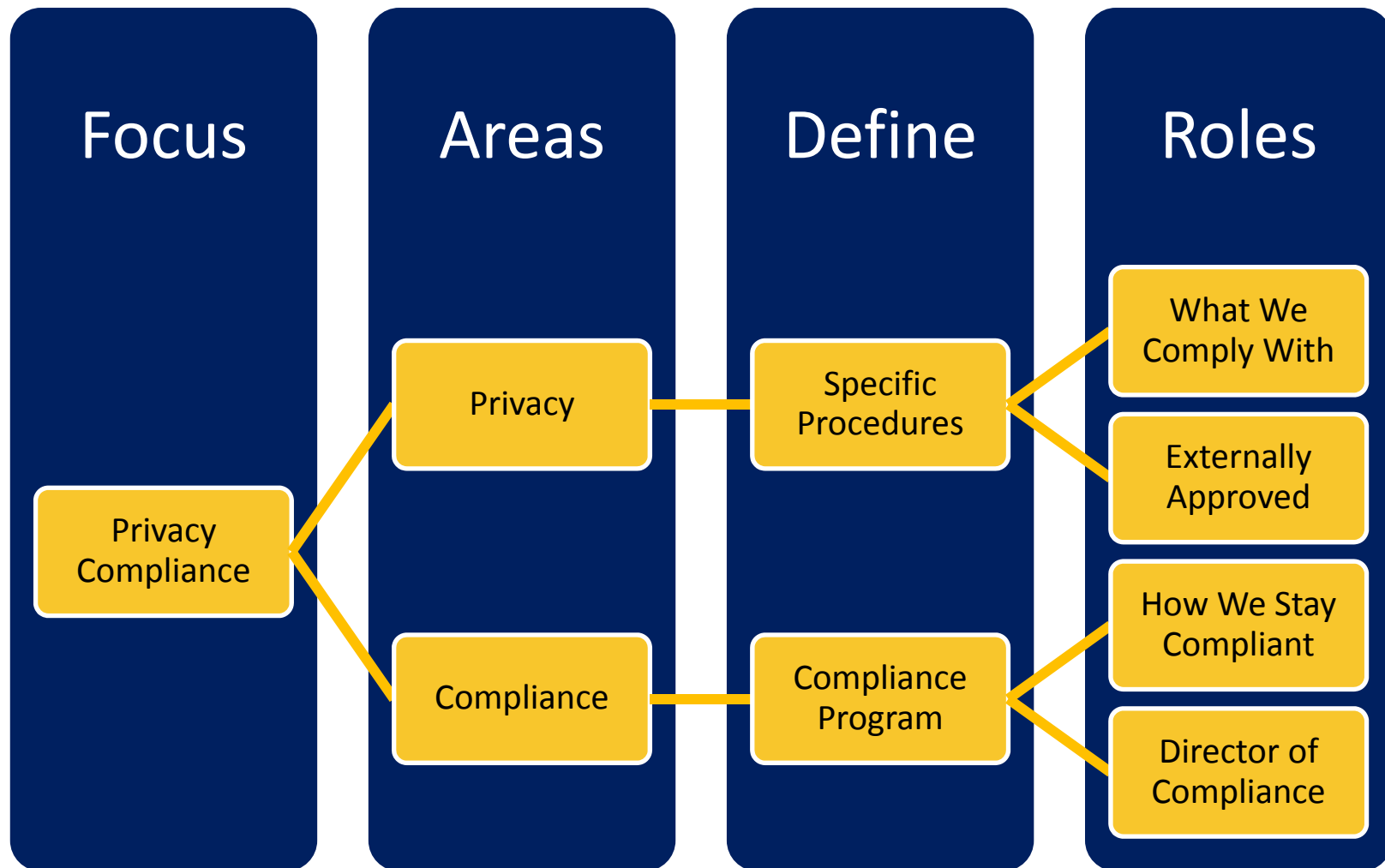
Director of Compliance
National Security Agency

RSACONFERENCE2013

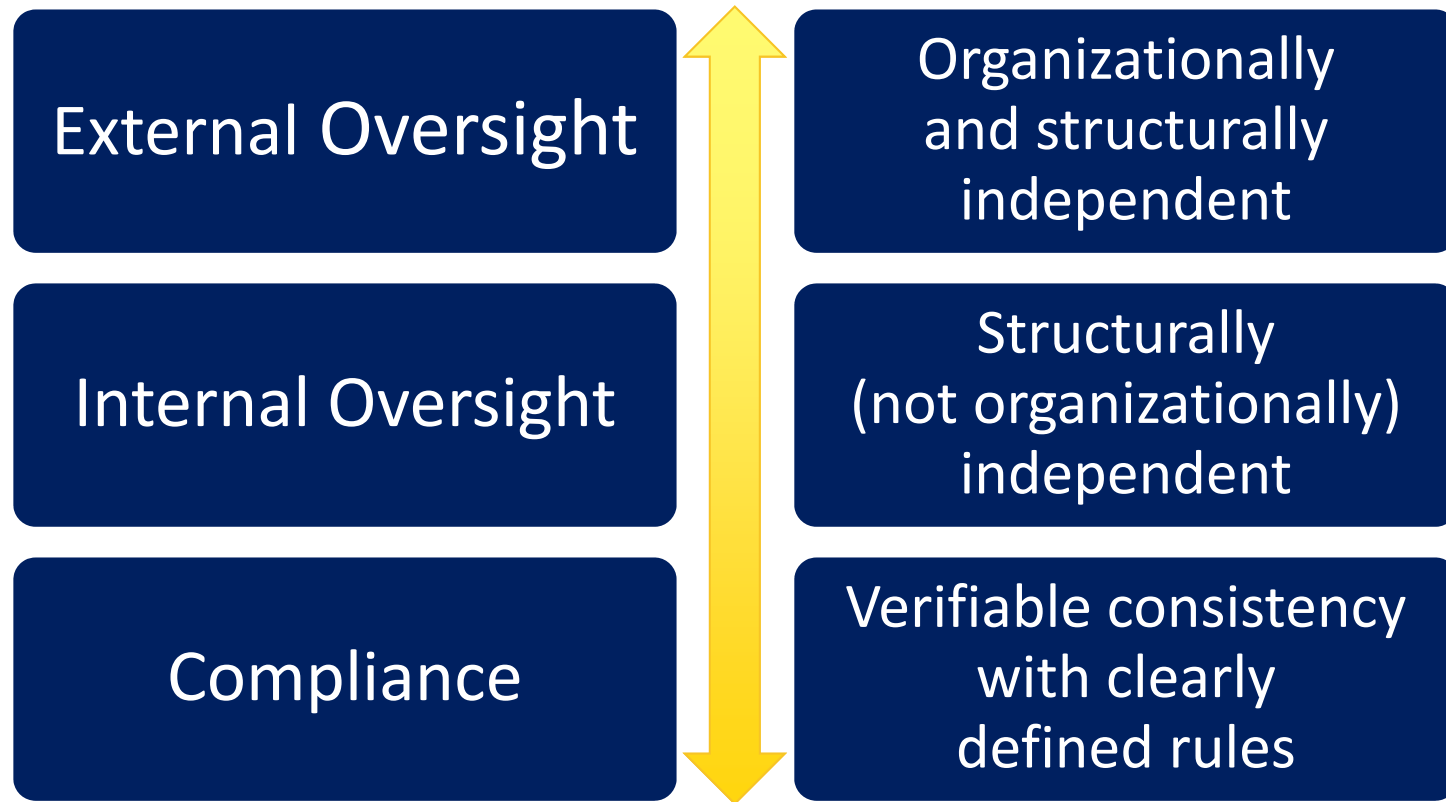
Session ID: GRC-R33

Session Classification: Intermediate

High-Level Privacy Compliance Taxonomy



Compliance and Oversight



Minimization Procedures (High Level)

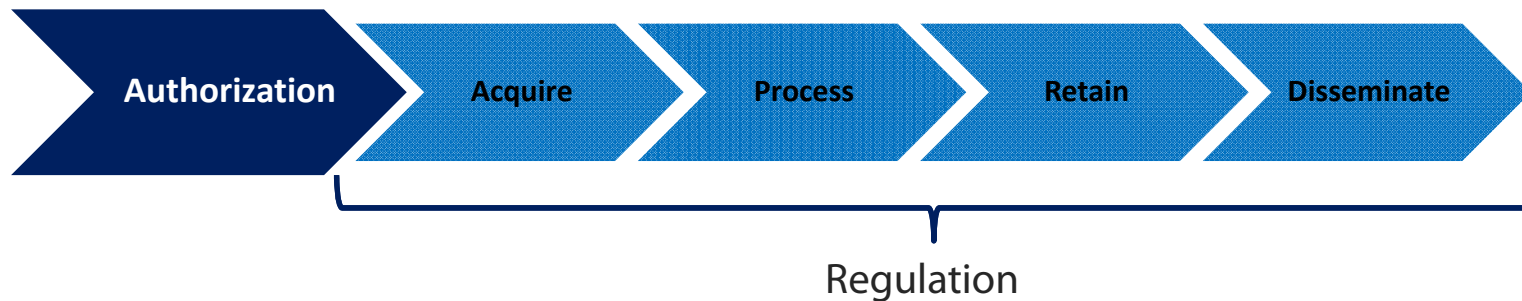
- ▶ Specific procedures
- ▶ Adopted externally
- ▶ Reasonably designed
- ▶ In light of the purpose or technique of the particular surveillance
- ▶ To minimize the acquisition and retention and prohibit the dissemination of U.S. persons information
- ▶ Consistent with need of U.S. to obtain, produce, and disseminate foreign intelligence



Authorization and Regulation

1. Describe
2. Authorize + Regulate
3. Operate
4. Evaluate

- ▶ Specific procedures
- ▶ Adopted externally
- ▶ Reasonably designed
- ▶ In light of the purpose or technique of the particular surveillance
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Four Phases of Compliance

The Mission Compliance Program must take into account and tie together all four steps

1. **Descriptions** (often complex) must be accurate and at the right level of granularity
2. **Specific authorizations and regulation** (specific procedures) must be the “root” of all activities conducted
3. **Operations and Technology** must be consistent with approved procedures, over time and through change
4. **Evaluations** done in light of each of the previous steps

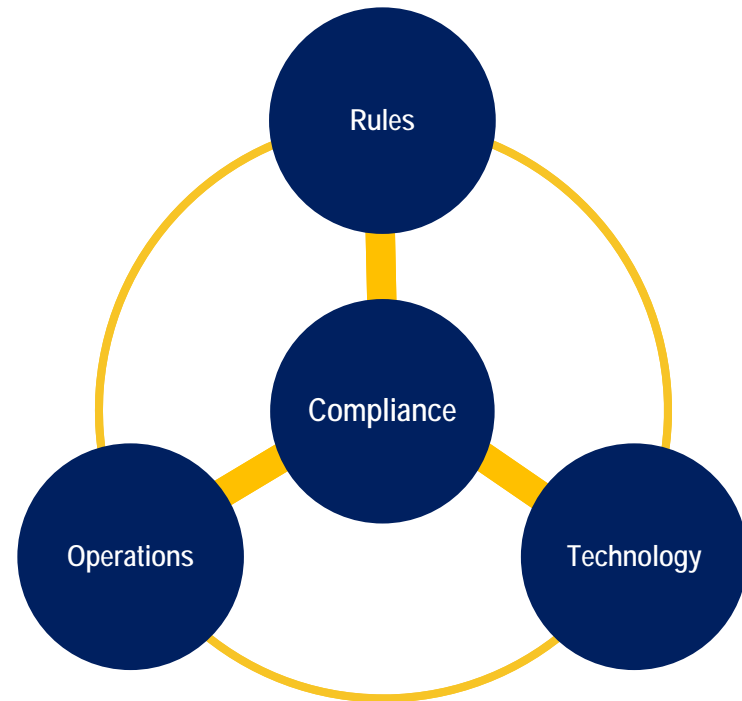
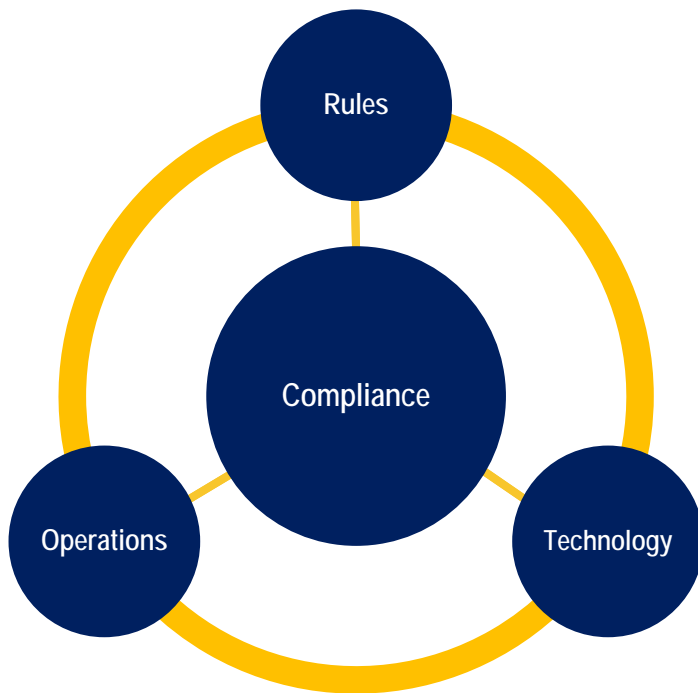


Documentation Accuracy (Governance)

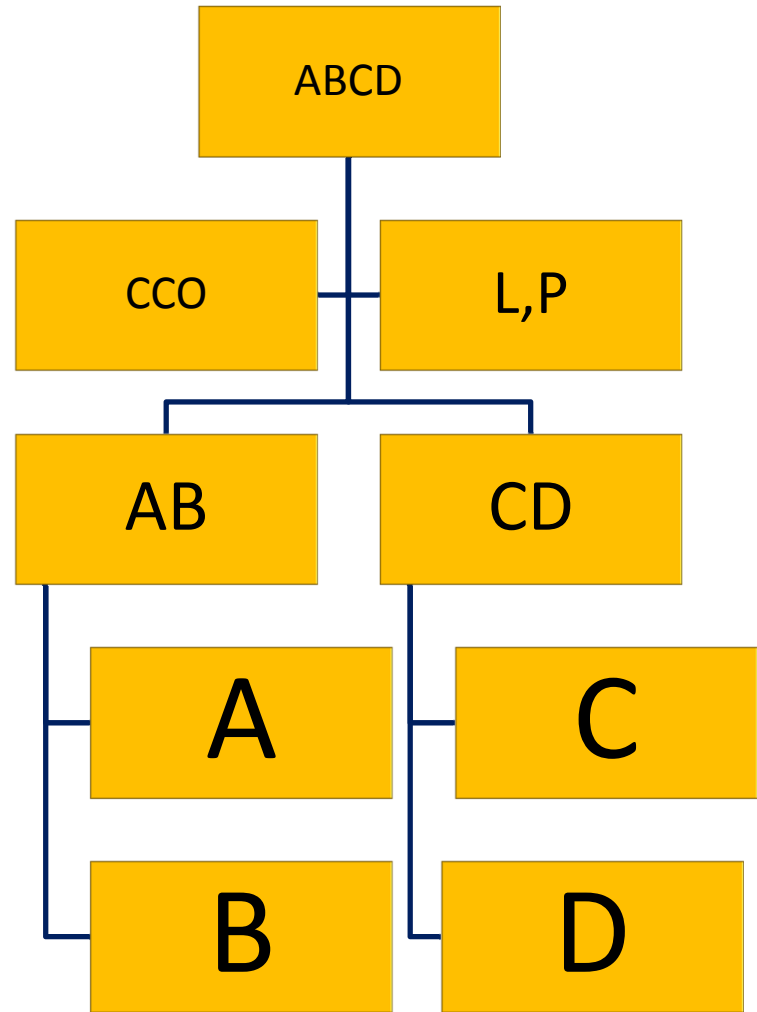
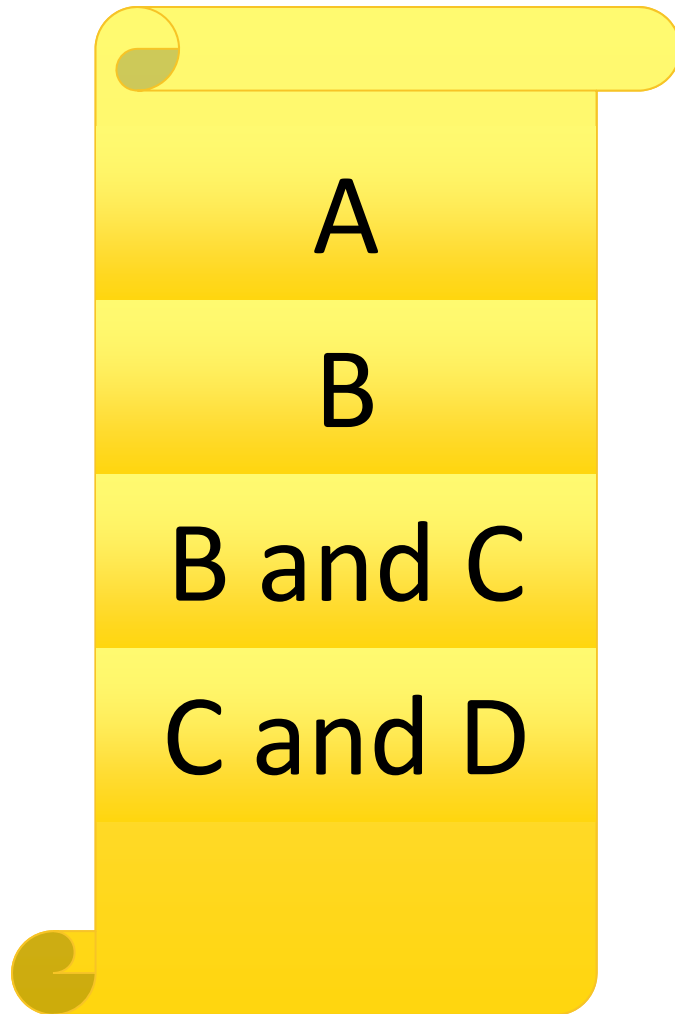


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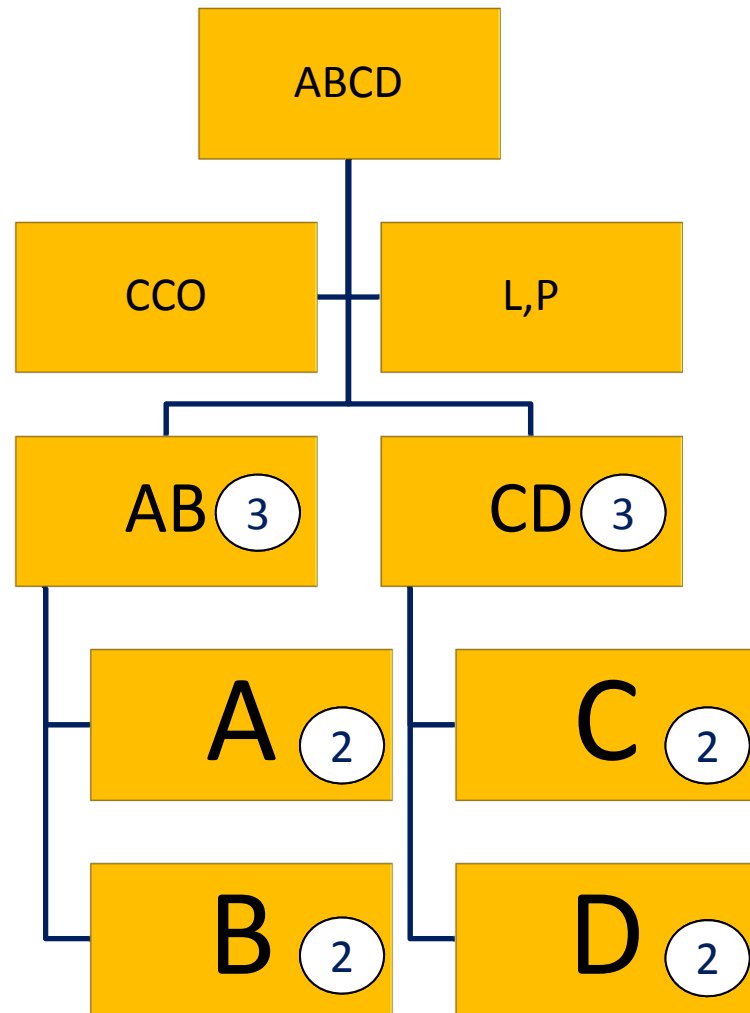
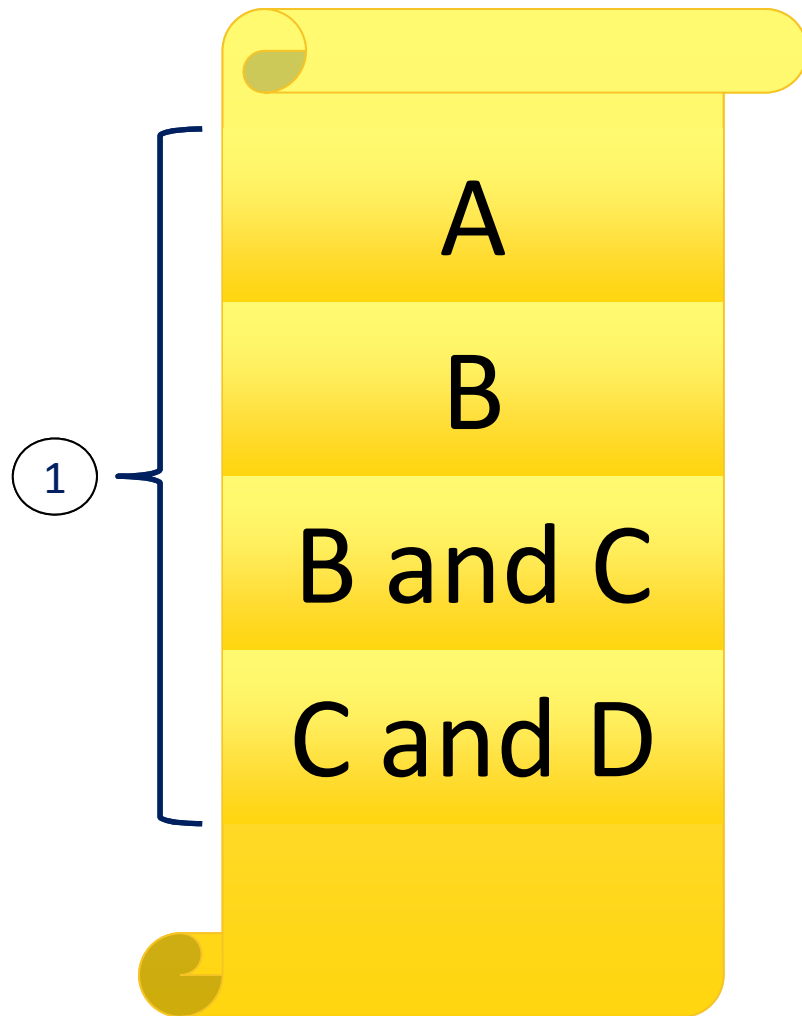
Two Models of Interaction



Documentation Accuracy (In Practice)



Documentation Accuracy (In Practice)

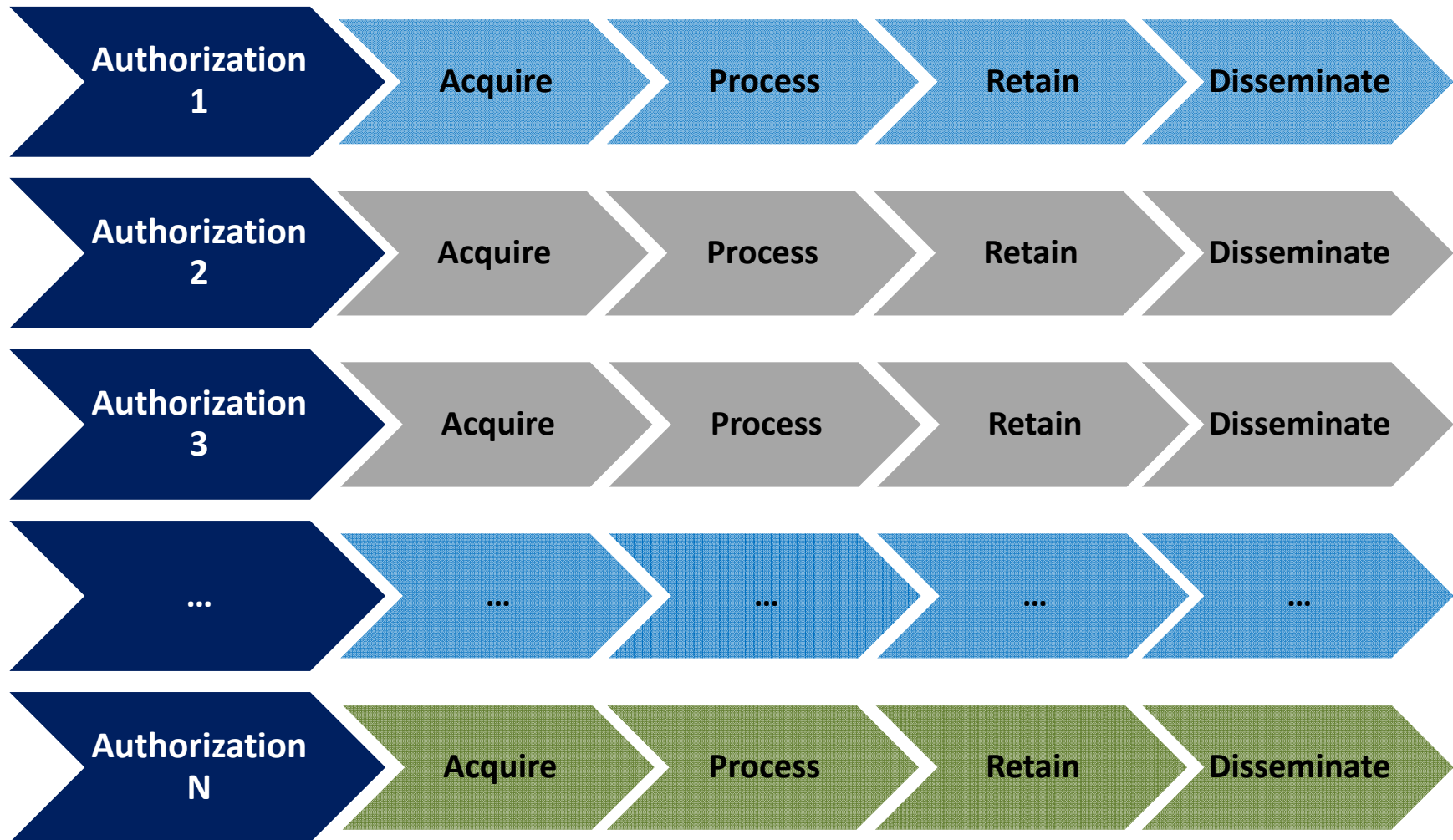


Functional Approach (Risk Management)

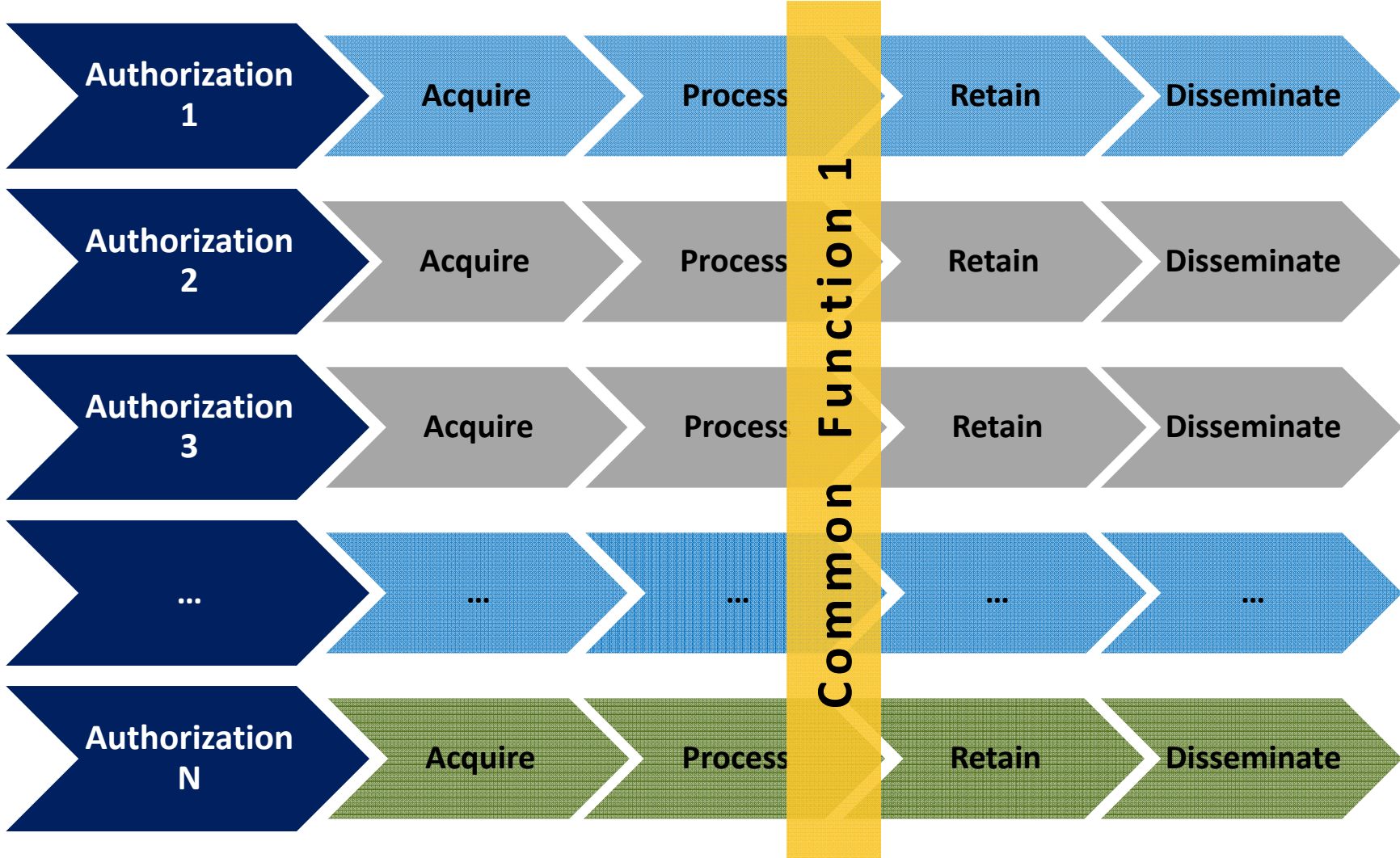


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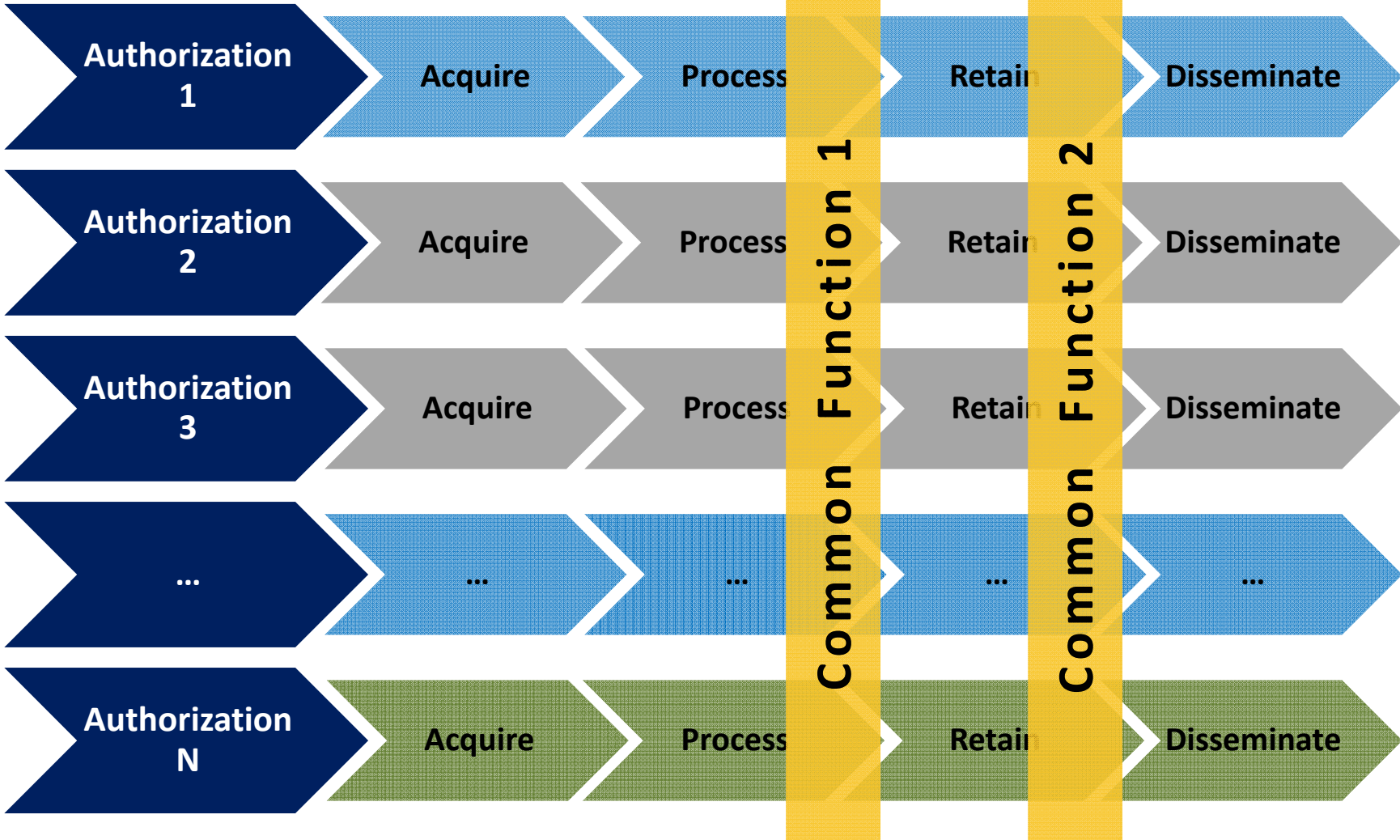
Authorizations and Procedures



Authorizations and Procedures



Authorizations and Procedures

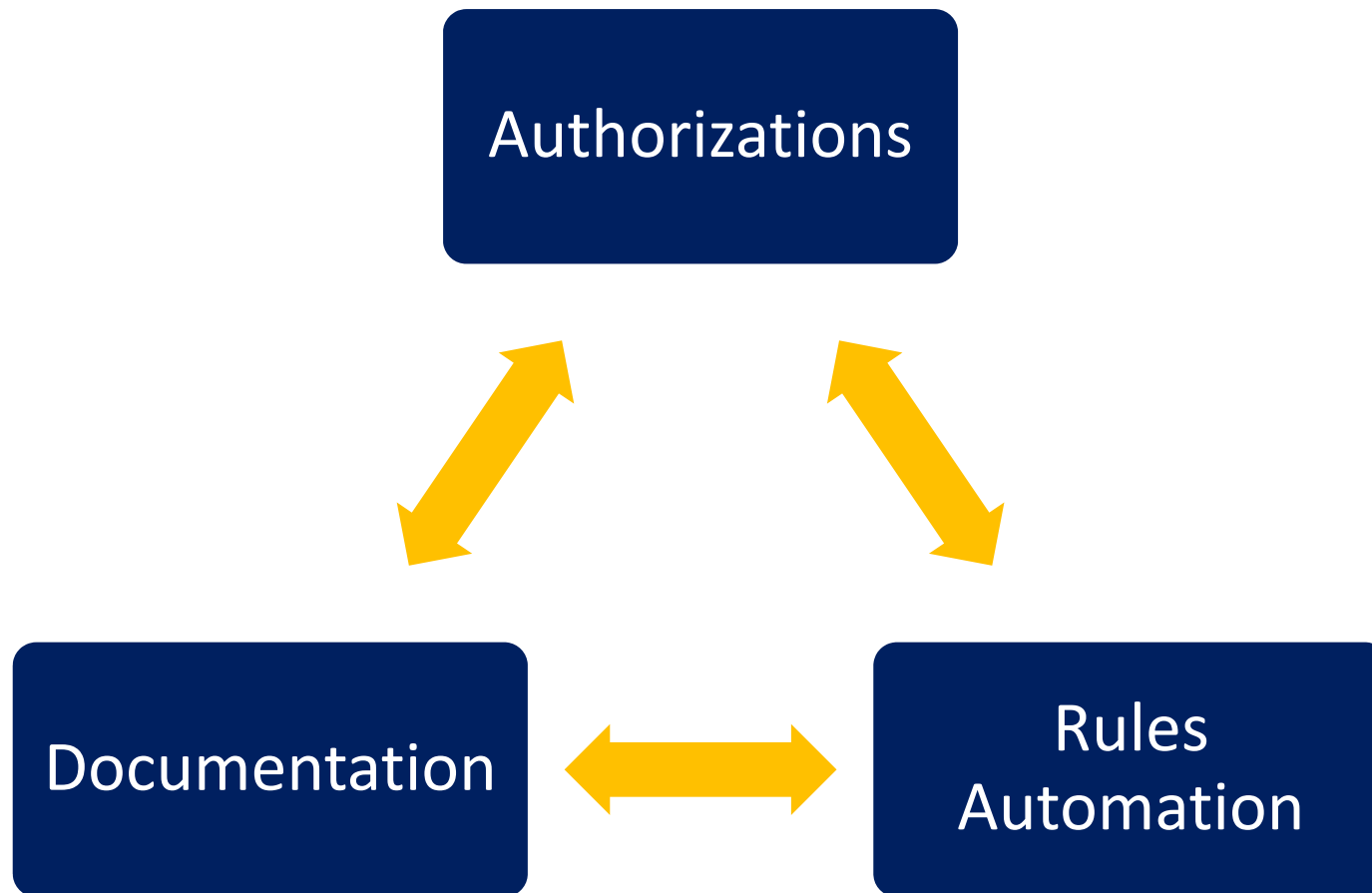


Rules Architecture (Compliance++)

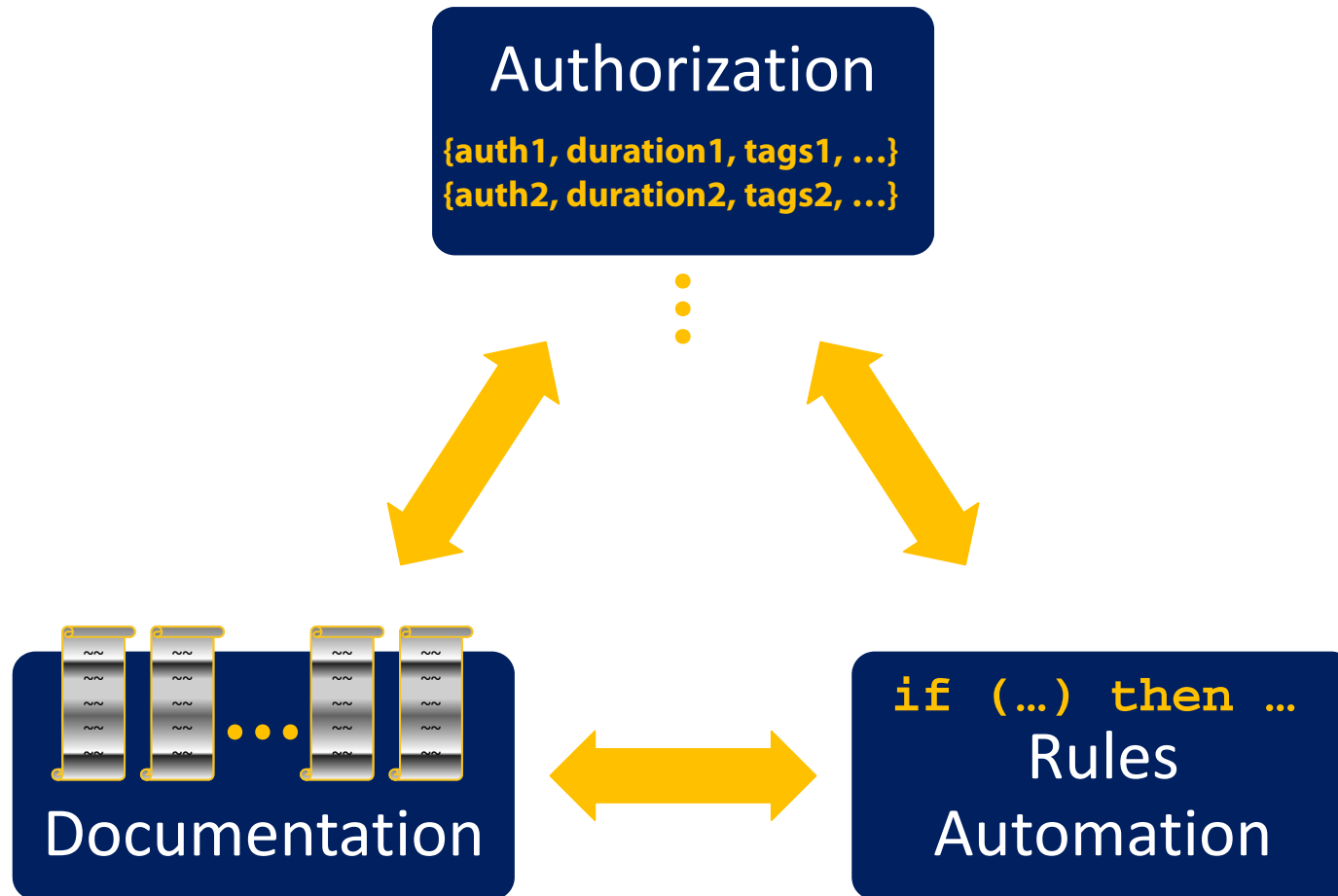


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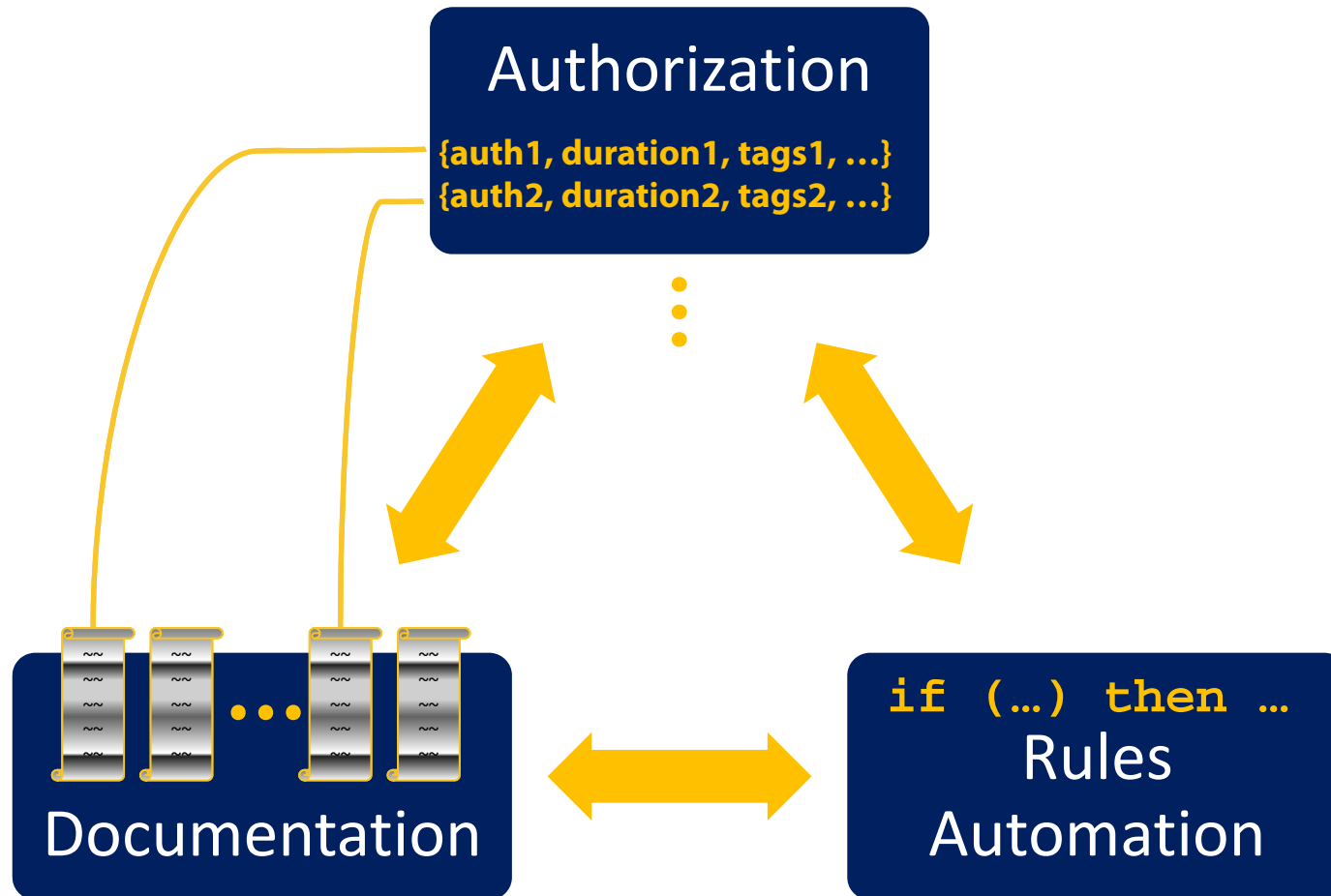
Rules Architecture (High Level)



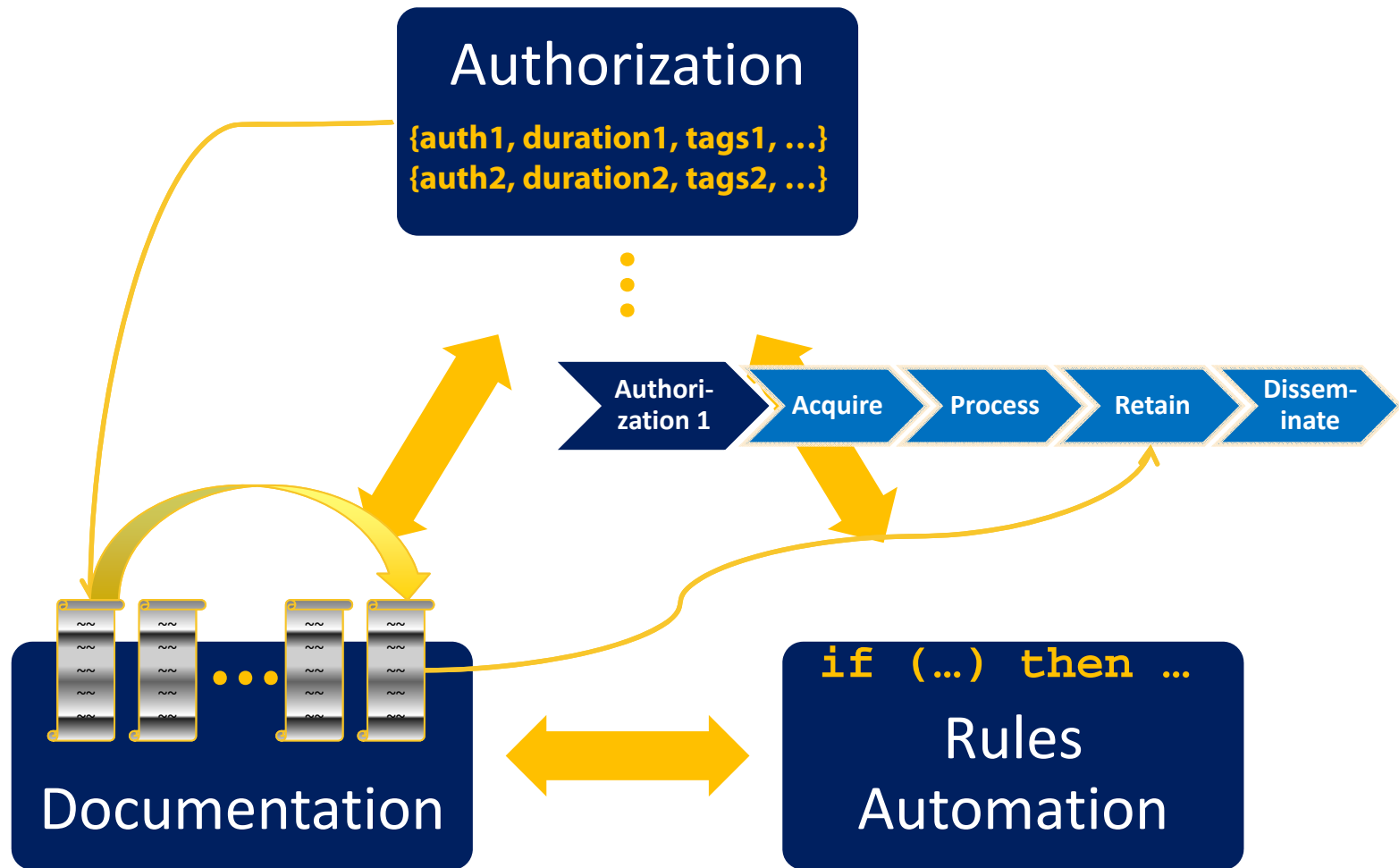
Rules Architecture (More Detail)



Authorizations Link to Documents



Automation Connects Documentation and Authorization



Rules Architecture Comparison

	Documentation	Authorizations	Rule Automation
Primary Users	People	People, Systems	Systems, People
Predominant Work Roles	Legal, Policy, Compliance, Operations, Technology	Operations, Technology, Compliance, Policy, Legal	Technology, Operations, Compliance, Policy, Legal
Loading Time	Fast	Fastest	Faster
Transaction / Access Time	Human speed	Fast	Very Fast
Interfaces	GUI, System	GUI, System	System, GUI



Summary

Against the backdrop of constant technology change:

- 1. Build Conduits:** Prioritize controls that build and maintain *direct* connections among legal, policy, operations, and technology.
 - ▶ As a compliance professional, avoid becoming those conduits.
- 2. Consider a Functional Approach:** Identify where systems and people fit into the overall operations.
 - ▶ Design, implement, and monitor controls more functionally, across multiple regulatory slices.
- 3. Tag the Data Smartly:** A rules architecture supports an efficient and effective use of a tagged-data regime.
 - ▶ This allows proper data-handling to be successful even with constant technology change.

