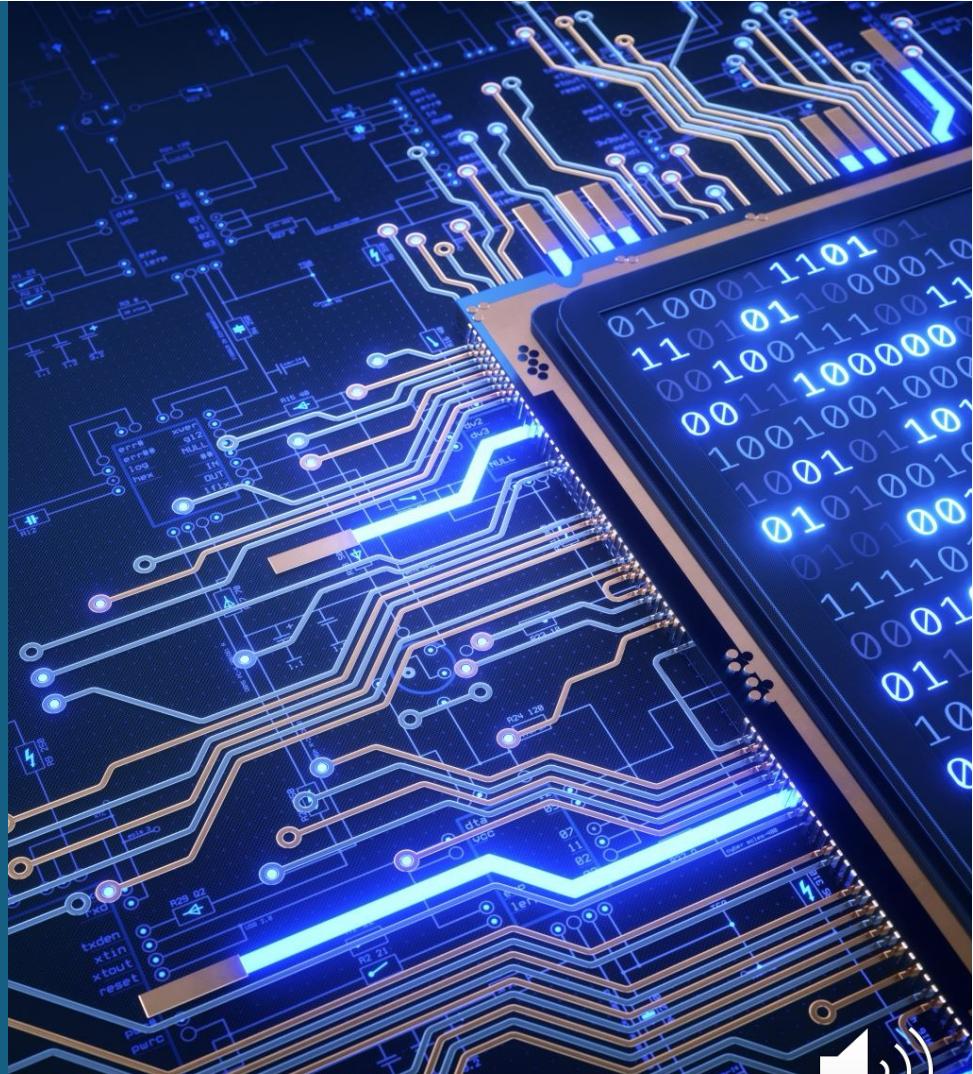


Implementing a Risk Management Framework at BSI

Presented to: Board of Directors & Executive Leadership

Prepared by: Austin J

Date: 01-12-2026





OVERVIEW →

Business Overview: BSI Environment

- 5 regional stores + corporate HQ
- Centralized IT & data center
- Financial, HR, ERP, and customer systems
- No formal information security program today





WHY RISK MANAGEMENT IS NEEDED → Business Drivers for Risk Management

- Sensitive financial and HR data
- Business-critical systems centralized at HQ
- No formal policies or governance
- Growing cyber and operational risk



Current Risk Challenges at BSI

- No defined risk ownership
- No formal risk assessment process
- Technical controls exist without governance
- Risk decisions not documented or approved



Recommended Framework

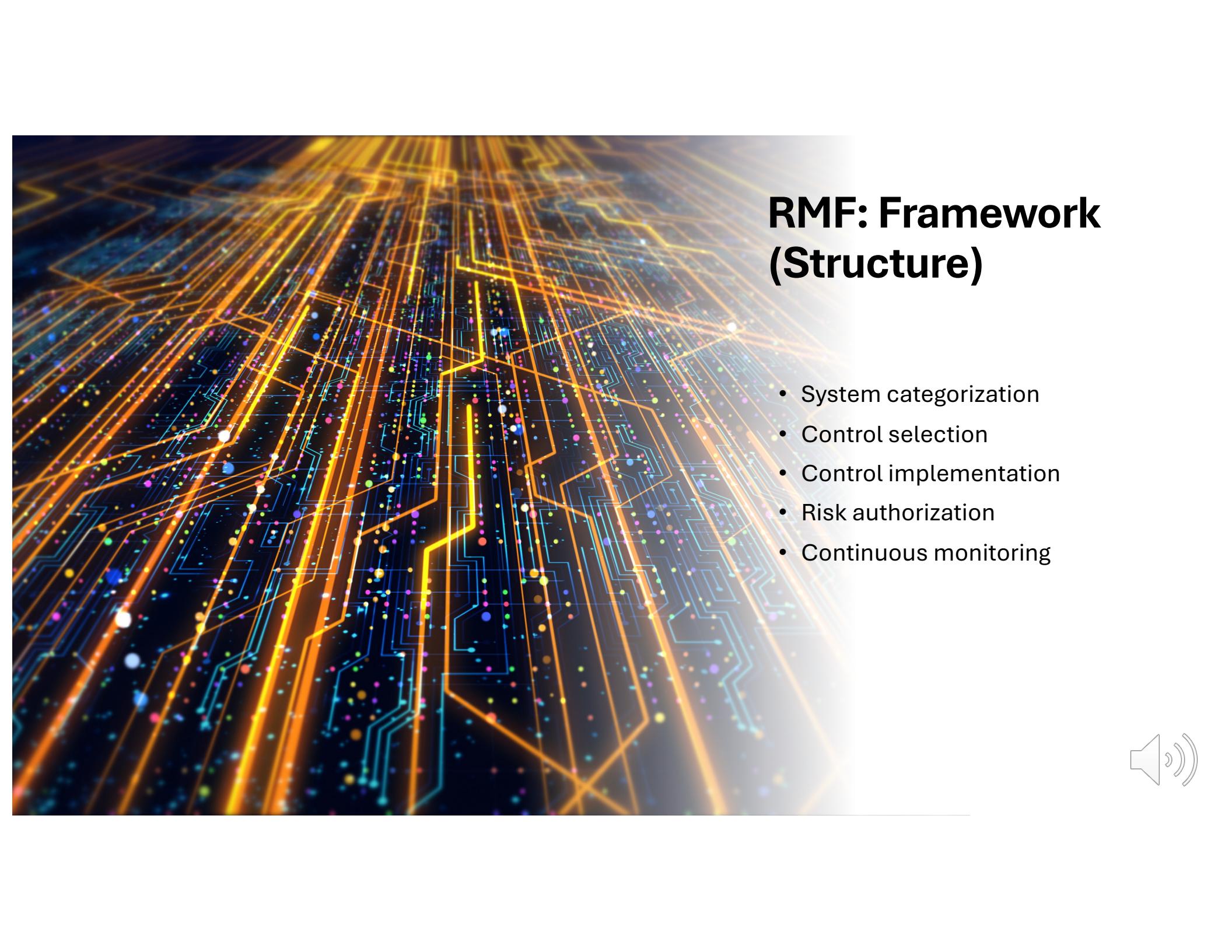
- NIST Risk Management Framework (RMF)
- Structured, repeatable risk approach
- Aligns IT risk with business decisions
- Scales to BSI's size and maturity
- Industry-recognized best practice

```
    mirror object to mirror
mirror_mod.mirror_object
operation == "MIRROR_X":
mirror_mod.use_x = True
mirror_mod.use_y = False
mirror_mod.use_z = False
operation == "MIRROR_Y":
mirror_mod.use_x = False
mirror_mod.use_y = True
mirror_mod.use_z = False
operation == "MIRROR_Z":
mirror_mod.use_x = False
mirror_mod.use_y = False
mirror_mod.use_z = True

selection at the end -add
mirror_mod.select= 1
mirror_mod.select=1
context.scene.objects.active = bpy.context.object
("Selected" + str(modifier))
mirror_mod.select = 0
bpy.context.selected_objects = []
data.objects[one.name].select = 1
int("please select exactly one object")
-- OPERATOR CLASSES --
```

types.Operator):
 X mirror to the selected object.mirror_mirror_x"
 mirror X"
context):
ext.active_object is not None



The background of the slide features a complex, abstract design of glowing circuit board patterns. These patterns are composed of numerous thin, colorful lines (yellow, orange, blue, green) that form a three-dimensional perspective. The lines are densely packed, creating a sense of depth and complexity. Small, colorful dots are scattered throughout the pattern, adding to the digital and futuristic feel. The overall color palette is dark, with the glowing lines providing the primary light source.

RMF: Framework (Structure)

- System categorization
- Control selection
- Control implementation
- Risk authorization
- Continuous monitoring



RMF: Process (How It Runs)

- Identify assets and data owners
- Assess threats and vulnerabilities
- Evaluate likelihood and impact
- Decide to mitigate, transfer, or accept risk
- Review and update regularly





Teams & Governance

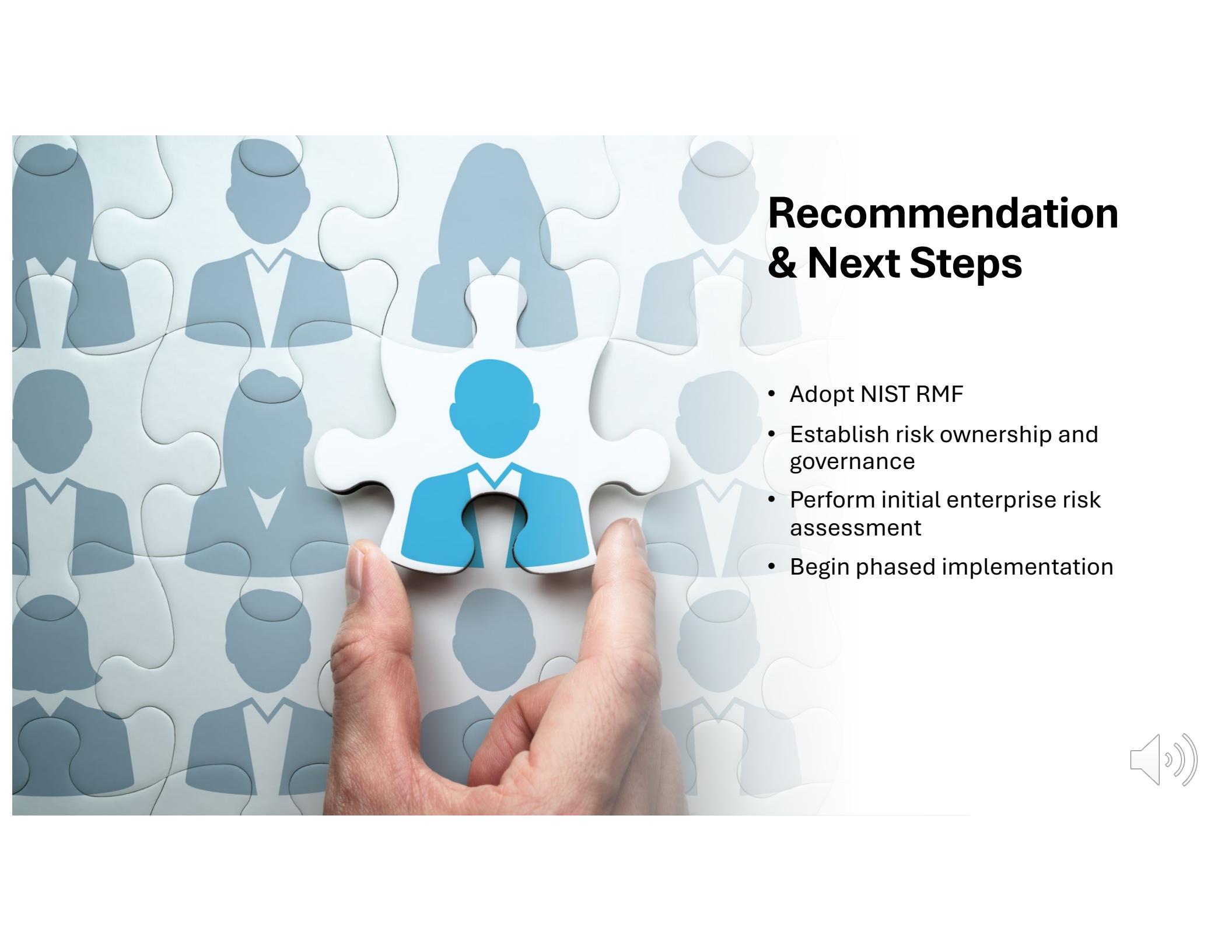
- Executive leadership: risk approval
- IT & security: control implementation
- Business units: data ownership
- Risk function: coordination and reporting



Benefits to BSI

- Reduced financial and operational risk
- Clear accountability and ownership
- Better incident readiness
- Supports long-term growth





Recommendation & Next Steps

- Adopt NIST RMF
- Establish risk ownership and governance
- Perform initial enterprise risk assessment
- Begin phased implementation

