



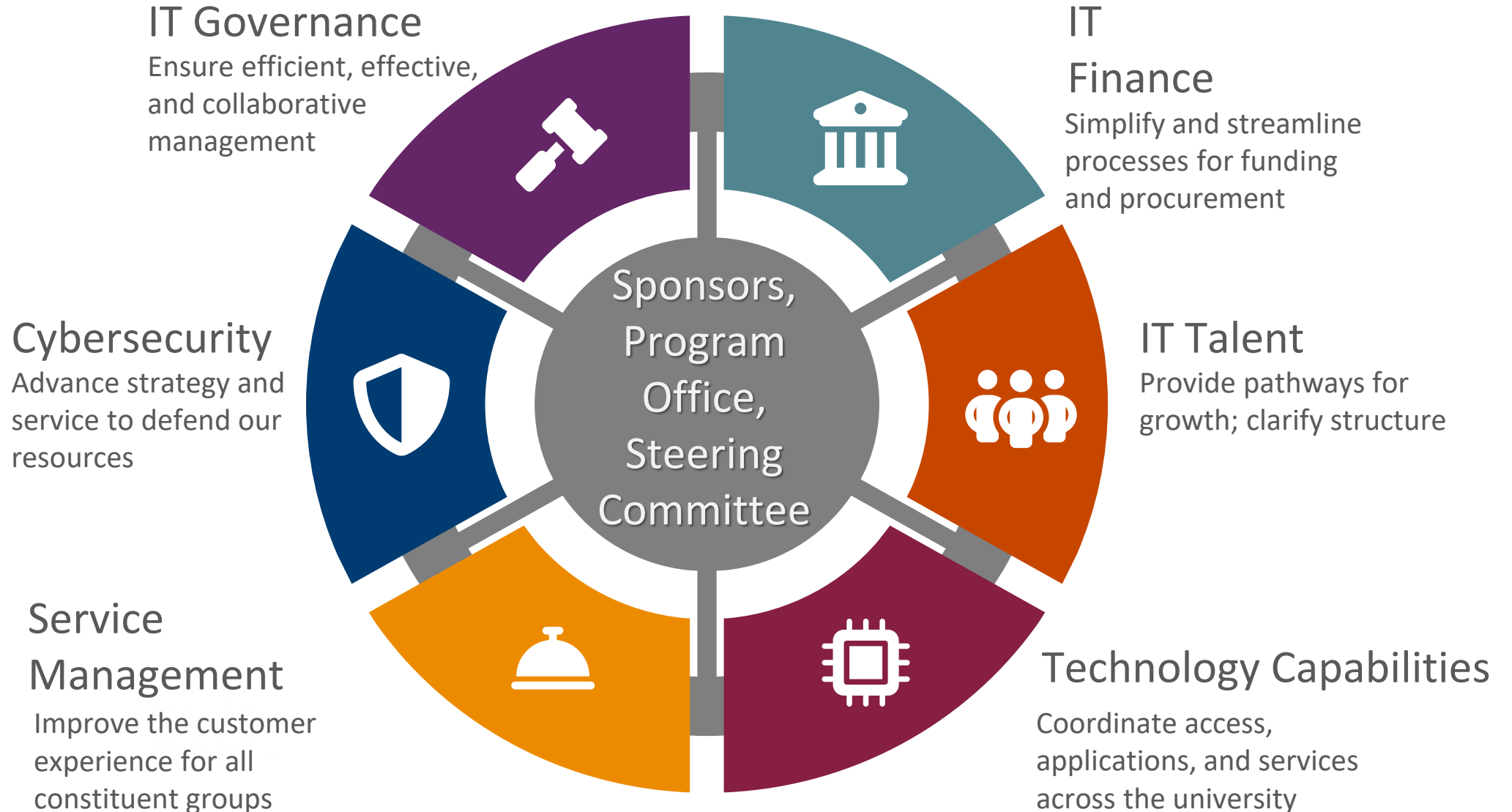
# IT TRANSFORMATION Program Update

October 2022

Zo Qazi



# IT TRANSFORMATION FOCUS AREAS



# PROJECTS UNDERWAY

Ensure efficient, effective,  
and collaborative management



## IT Governance

Establish university-wide IT governance model

Establish a University-Wide IT Project Management Office



## IT Finance

Streamline software procurement process

Provide pathways for growth; clarify structure



## IT Talent

Standardize job classifications for IT staff across VT

Advance strategy and service to defend our resources

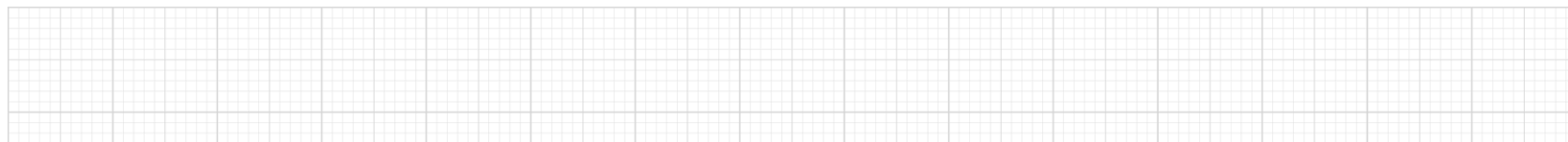


## Cybersecurity

Implement CIS IG2 controls across all platforms

Augment 24x7 monitoring with a Security Operations Center

Enable endpoint detection and data loss prevention



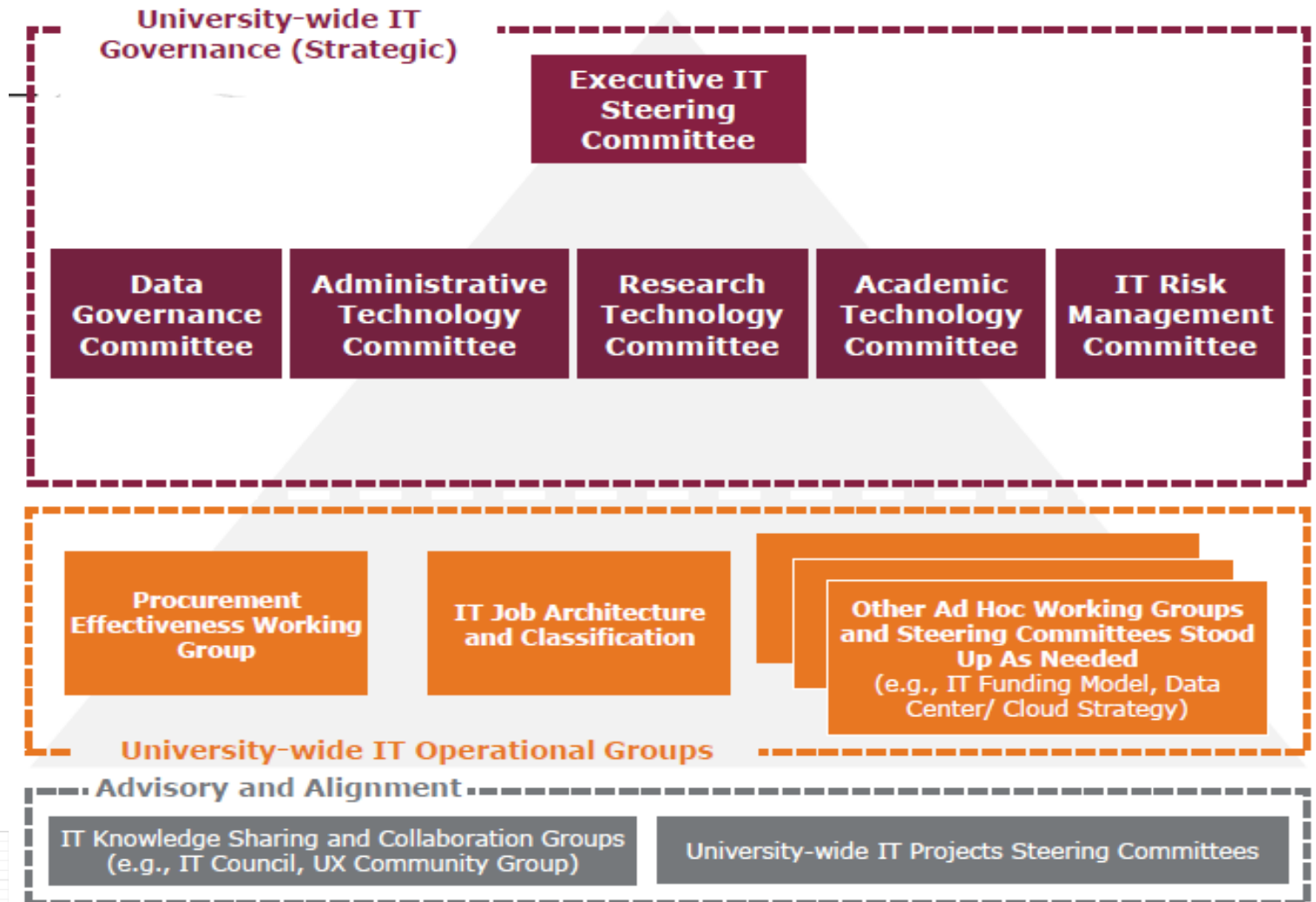


# IT Governance 1.2

## University-wide IT Governance Model

What is IT Governance:  
IT governance is defined as the processes that ensure the effective and efficient use of IT in enabling and organization to achieve its goals.

Source: Gartner





# IT Governance 1.2 – University-wide IT Governance Model

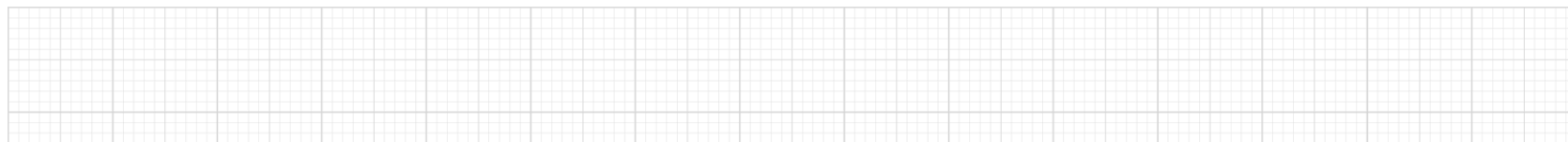
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## Accomplishments

- First official Executive Committee meeting held Sept. 6, 2022
- Sub-Committee Charters completed on 9/29
- Sub-Committee appointments completed on 10/18

## In Process

- Review and complete threshold document
- Send invitation letters to sub-committee members



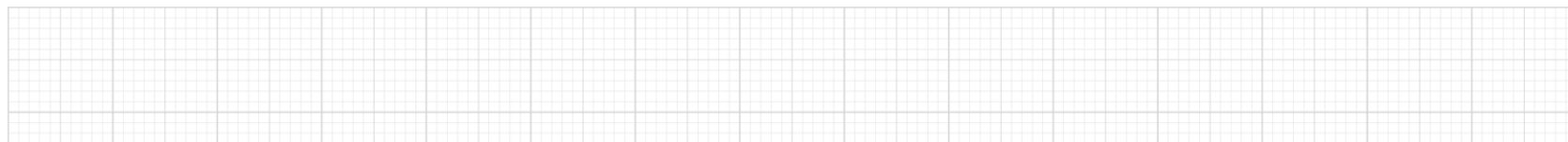


# IT Governance 1.3 – IT Project Management Office (PMO) Framework

**Goal:** Implement a university-wide IT Project Management Office

**Implementation:**

- Develop a PMO framework document
- Develop standards for project planning, issue tracking, risk management, resourcing and reporting metrics
- Train staff on project management standards and processes
- Phase 1: use framework for IT transformation initiatives
- Phase 2: share framework with DoIT and refine/update if needed
- Phase 3: share framework with distributed IT refine updated if needed and fully operationalize PMO





# IT Governance 1.3 – IT Project Management Office (PMO) Framework

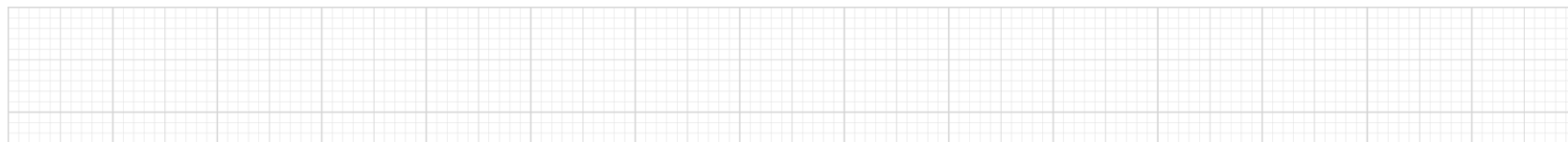
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## Accomplishments

- Conducted 2 process workshops 09/07 and 09/22
- Completed foundational PMO framework
- Foundational template review completed – 9/14
- Metrics workshop, identified foundational metrics – 9/23

## In Process

- Operationalizing foundational project process for Phase 1
- Documenting foundational project processes
- Training on Project Process
- Defining metrics

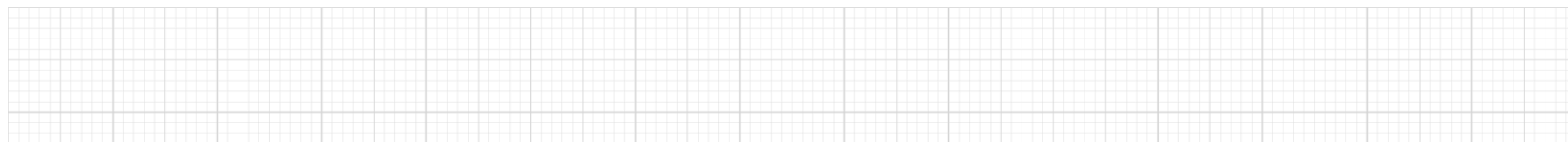




# Summary

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- IT Governance – paradigm shift, will need consistent support and iteration to take hold
- Overall progress is becoming steadier
- Continuous updates/improvements on IT Transformation website and dashboard
- Access additional information at <https://svpcbo.vt.edu/ittransformation>







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