

# INTERACTION BETWEEN CYBER SECURITY AND SCHOOL IT POLICY

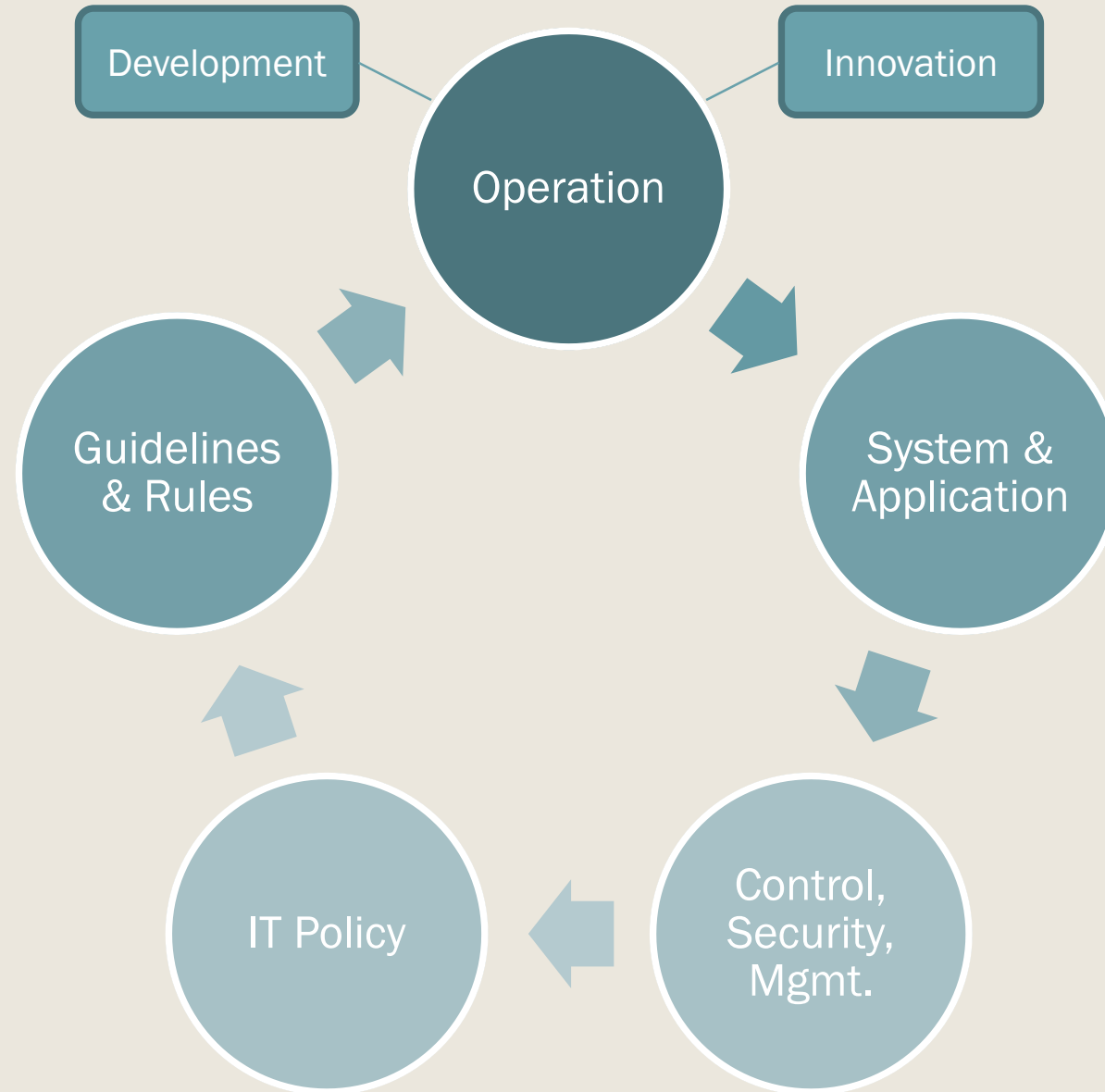
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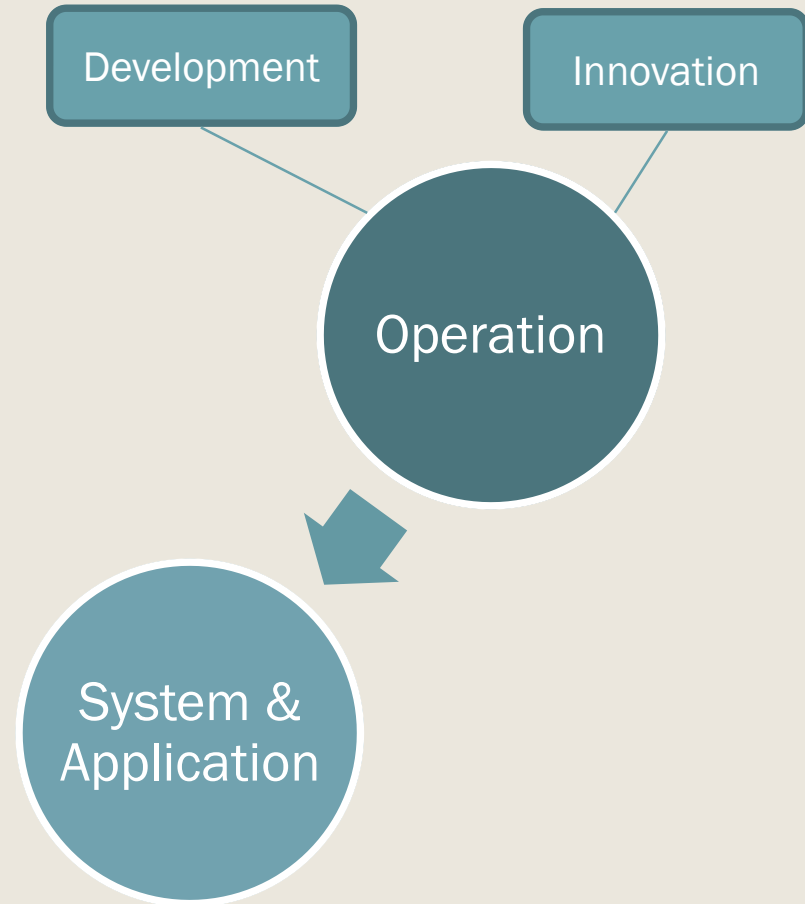
# Cyber Security in the School

Cloud Computing  
NAS  
Information Computer VPN Web Portal  
Internet of Things iPad Firewall User  
Network Infrastructure Online Payment  
BYOD Smartboard Data  
Cloud Network Devices Application WiFi  
Server Remote Desktop Mobile Phone  
Disaster Recovery

# Why Do We Need IT Policy

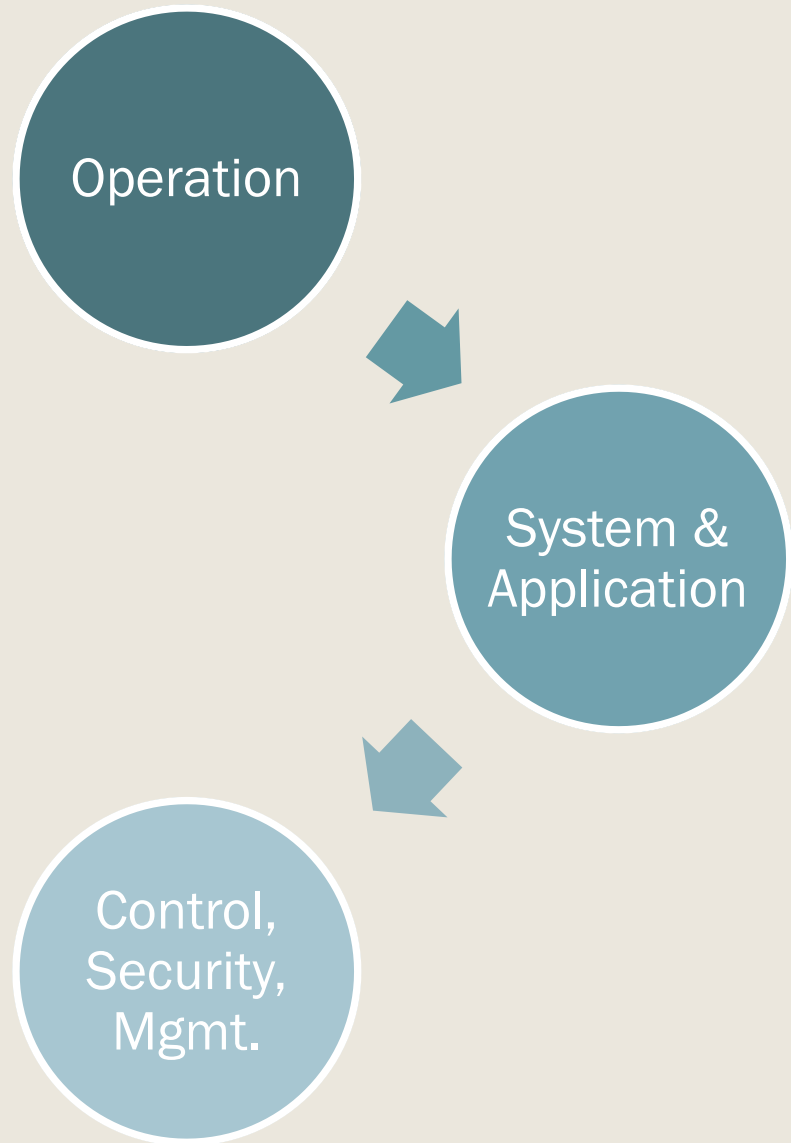


# Operation



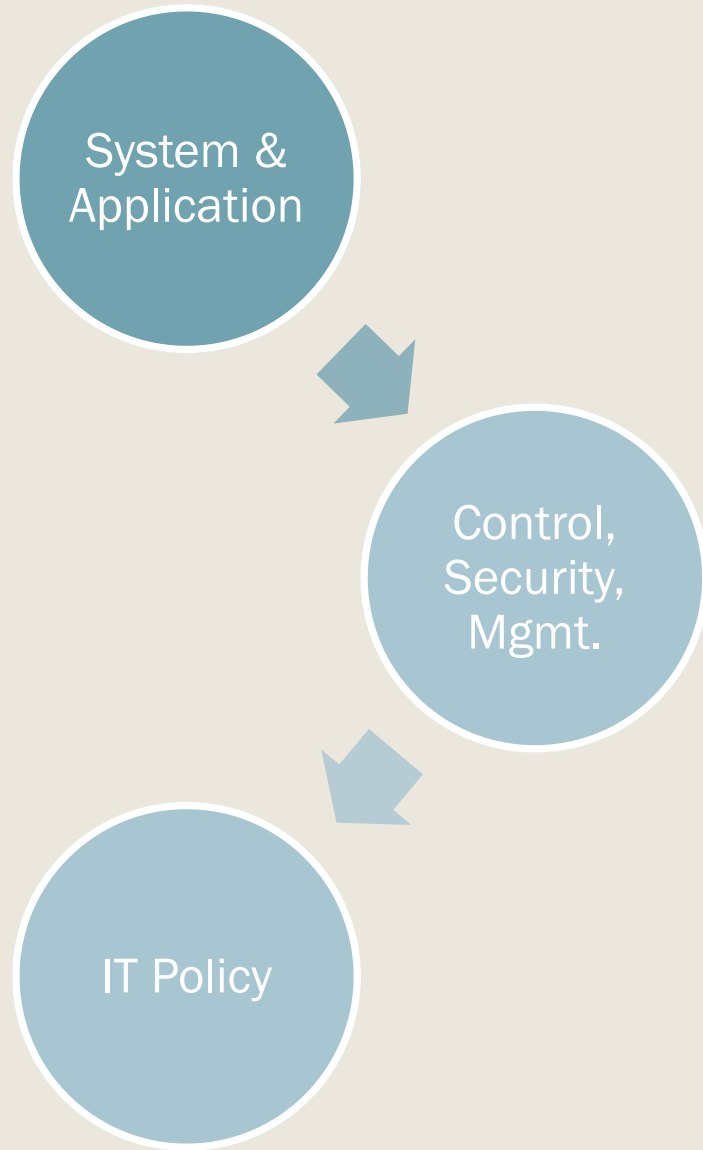
- Teaching and Learning
- Administration
- Flip Classroom
- Online Lesson
- BYOD
- Smartboard & Apple TV

# System & Application



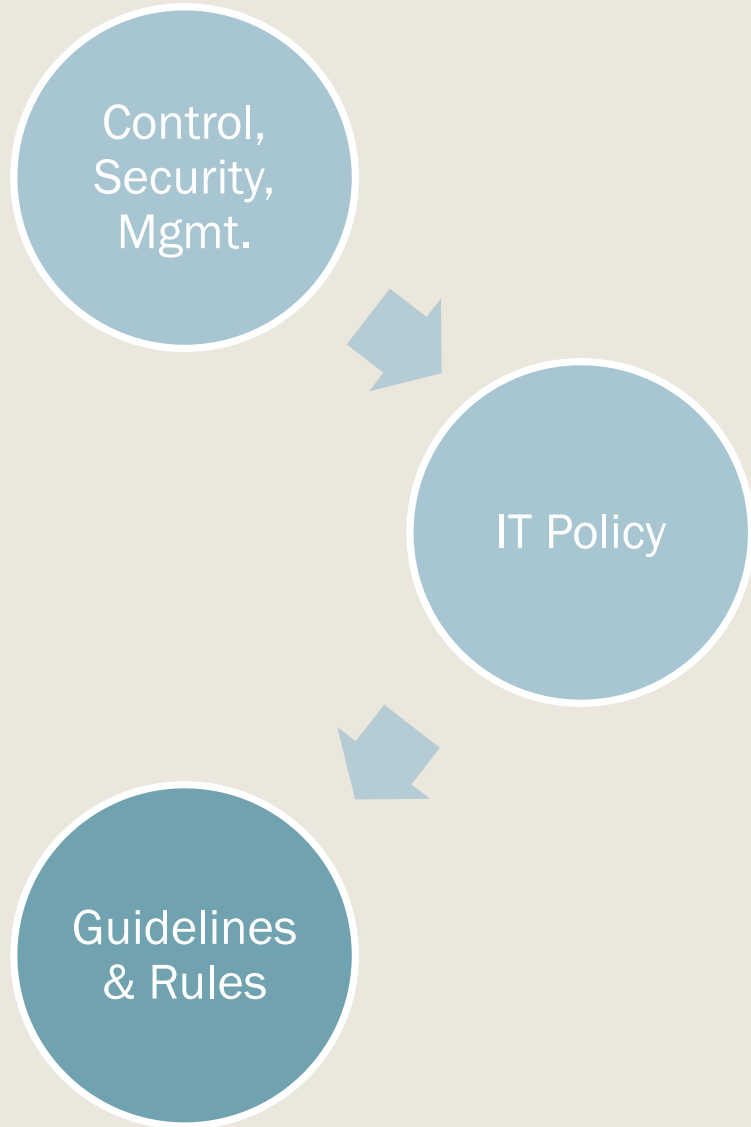
- School Administration System
- Google & Microsoft
- Smart Classroom
- Network System
- Server
- VR & AR
- IoT, Supporting System
- In-house Programme / Assignment

# Control, Security and Mgmt.



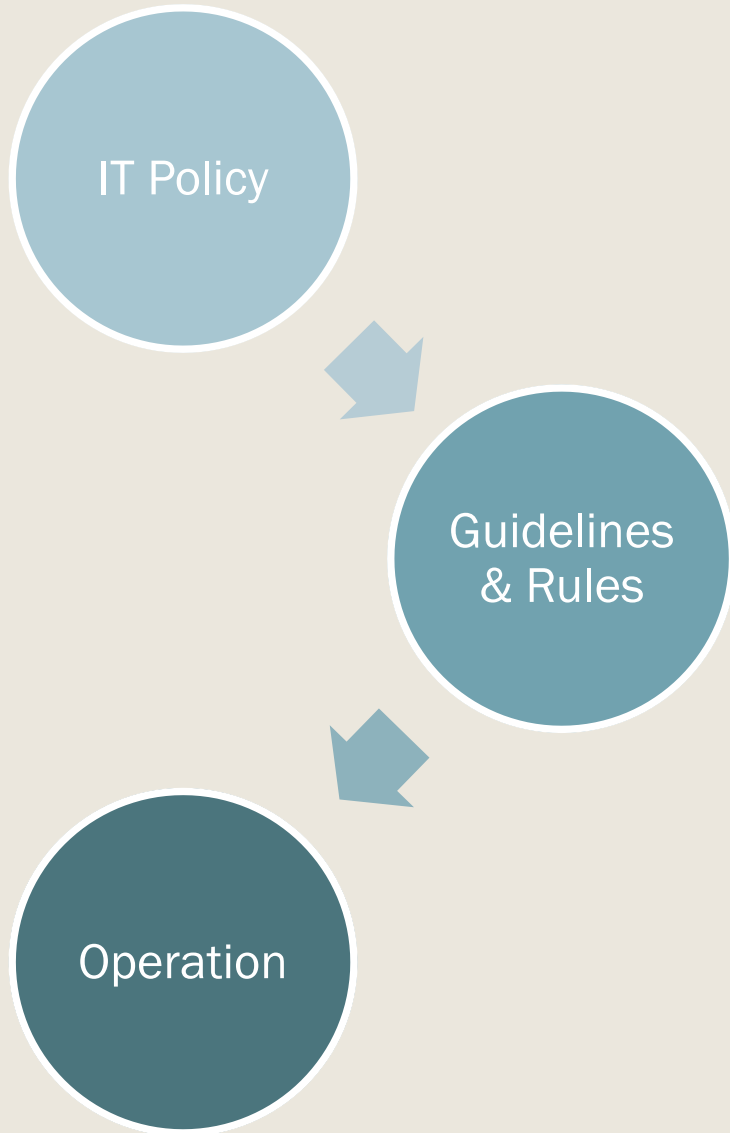
- Access control (Physical and Network)
- Account management
- Subnet, vLAN, VPN
- Protection Application, Filtering, etc.
- Version control, encryption, programming language

# IT Policy



- Acceptable Use Policy
- Network Policy
- Data and Information Protection Policy
- Backup Policy
- Email Policy
- Disaster Recovery Plan

# Guidelines & Rules



- Password rules
- Two-step verification
- User training and education
- User manual and working procedures for IT systems
- Application for discretion



# Tips for Policy Making

- Know your situation
- Define the problems
- Collect user requirement from stakeholders
- Work in team
- Educate the users
- Train the trainers
- Evaluate and start again

Thank You