

# Data Governance Privacy & Security in the Digital Age

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```
mirror_mod = modifier_ob.  
set 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_ob.select= 1  
modifier_ob.select=1  
context.scene.objects.active  
("Selected" + str(modifier_ob.name))  
mirror_ob.select = 0  
= bpy.context.selected_object  
data.objects[one.name].select  
  
print("please select exactly  
----- OPERATOR CLASSES -----  
  
types.Operator):  
on X mirror to the selected  
object.mirror_mirror_x"  
mirror X"  
  
context):  
context.active_object is not
```

# India's Evolving Data Governance Framework

DPDP Bill: Creates a comprehensive data protection framework



Global Impact: GDPR compliance crucial for European customer interactions



Compliance: Fiduciaries must implement strong security and report breaches



Benchmarking: Singapore's PDPA offers insights for balancing privacy and business needs



# Importance of Consent & Transparency in Data Processing

01

**Explicit Consent  
for Data  
Processing**

02

**Transparency  
and Trust  
Building**

03

**Government  
Regulations in  
India**

04

**Global Data  
Privacy  
Standards**



# Emerging Threat Landscape and Effective Security Measures

## Robust Security Measures

Involves Continuous Threat Exposure Management, Identity and Access Management, Encryption, multi-factor authentication, security audits, and employee training

## Gen AI Risks & Disruption

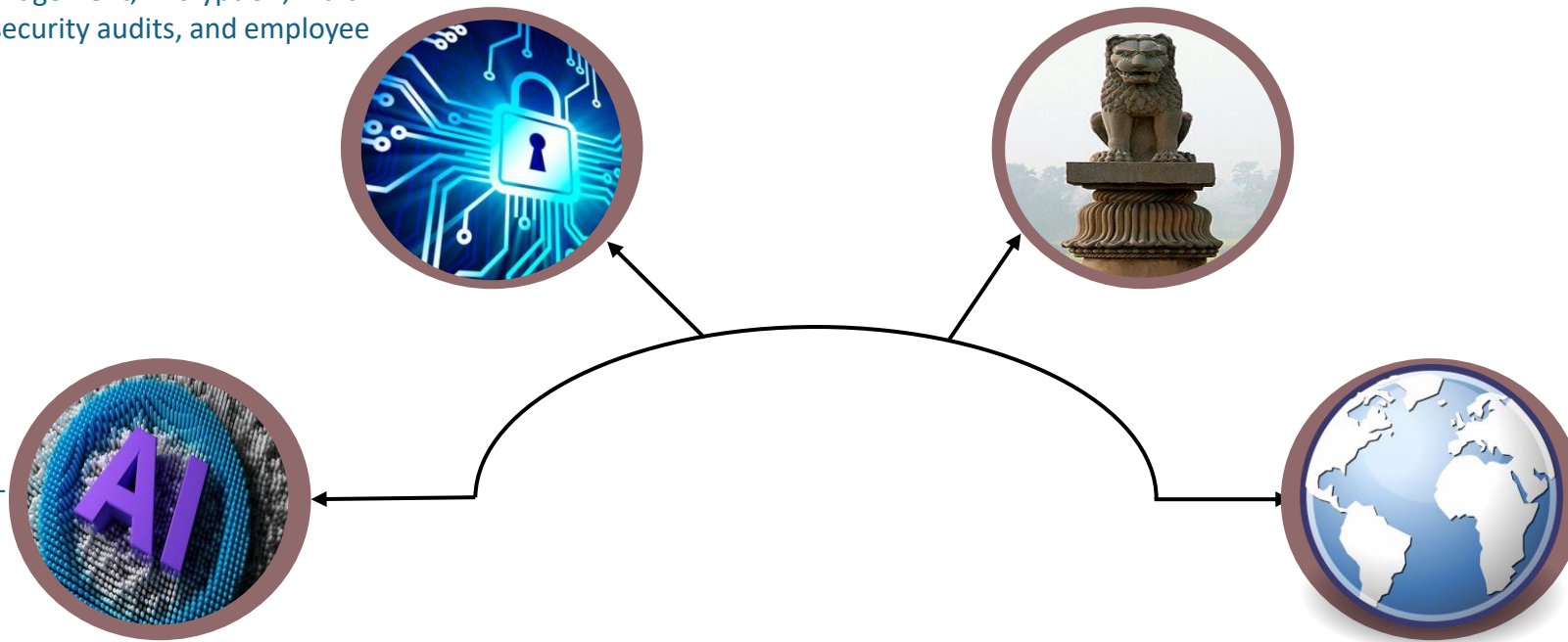
Threats like sophisticated phishing and malware generation, coupled with third-party incidents, can lead to severe disruptions

## Government Initiatives

CERT-In and National Cyber Security Strategy play vital roles in bolstering cybersecurity efforts

## Global Benchmarks

UK's Cyber Security Strategy and Israel's cybersecurity industry serve as notable benchmarks for global cybersecurity practices



# Understanding the Key Elements of Data Governance

01

## Importance of Data Governance

Ensures data quality, protects information, and aligns with regulations

02

## Role of Data Stewards & Governance Committees

Ensure data quality, standards and compliance

03

## Government Initiatives

Includes programs like National Digital Health Mission and guiding committees like Central Records Management authority

04

## Global Benchmarks

Europe's GDPR and Germany's data laws set global standards for data protection

# Safeguarding Data in the Age of Emerging Technologies



AI: Advanced threat detection, yet potential for biases and misuse



IoT: Vast data, requiring robust security



Blockchain: Immutable ledger, enhancing data integrity



National AI Mission and NIXI: Pivotal government initiatives promoting AI adoption



Global benchmarks: Japan and South Korea's data regulations






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## Action Items for Tech Industry

Prioritize	Prioritize data governance with comprehensive data policies
Enhance	Enhance privacy protection by being transparent & accountable about data practices
Address	Address emerging technologies by developing guidelines, securing devices, and monitor cloud security



“The challenges of data privacy and security require a **collective effort**. By working together, government, enterprises, and individuals can create a **safer and more equitable digital future**.”



Thank you!

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