Logical to Physical Layer Security Mapping Table

Logical Layer	Physical Layer Implementation
Entity Public Key Certification	
	Certification Procedure
	Certificate Directory
	Certification Revocation List
	Certification Authority System
Entity Authentication	
	Login Procedure
	User Passwords & Tokens
	Directory System
	Authentication System
Audit Trails	
	Event Logs
	Event Logging Tools
	Reporting Tools
Stored Data Confidentiality	
	Logical & Physical Access Control Mechanisms
	Encryption
	Media Storage Controls
Data Replication & Back-up	
	Regular Back-up Mechanisms
	Back-up Media Management
Security Policy Management	
	Active Monitoring Tools
	Content Monitoring
	Content Filtering
Security Education & Awareness	
	Training Courses
	Manuals & Documentation
	Internal Communications Campaigns (Outreach)

Explanation

For this Assignment, I chose the above Logical Layer mappings to Physical layer security mechanisms because each of these play a critical role in data security. While there are dozens more to list and even more physical mechanisms for each Logical category listed I chose these for their overall importance in covering, people, process and systems.