Rafaela Araújo Popst 111423 _ Essay 4

[460] Technical Debt — is a challenge to be managed during the implementation of

provides an approach to managing this

[459] Cloud Adoption Framework

[401] Enterprise Architecture — It is essential to provide security for:

provides the basis for:

[410] Digital Transformation

[442] Identity and Access Management

It is driven by core technologies such as:

supports and influences

They are essential components for: — [451] Hybrid Cloud

[480] Artificial Inteligence

[430] Hyperautomation (Processes)

[402] Knowledge management

[450] Cloud Service
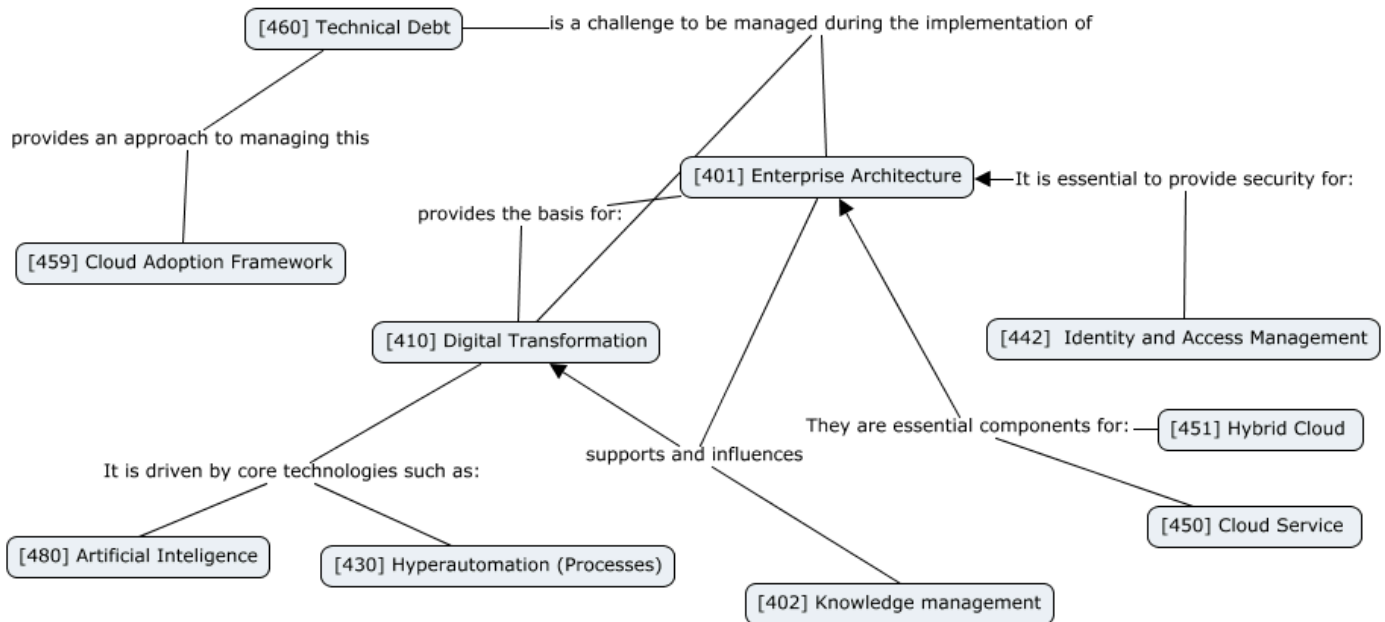
Enterprise Architecture (EA) aligns technology with business objectives, while **Knowledge Management** ensures effective management of knowledge. Cloud Service and Hybrid Cloud provide flexibility for **Digital Transformation (DT). Hyperautomation and Artificial Intelligence** automate and enhance processes, respectively. **IAM** (Identity and Access Management) ensures security during digital transformation. **Technical Debt** represents technical commitments to be managed, and the **CAF** (Cloud Adoption Framework) provides guidelines for efficiently adopting the **cloud,** helping to mitigate this debt. These interconnected concepts support the modernization and efficiency of an organization.