Enterprise Architecture

- Security Architecture
  - The Intent
    - What's Important?
      - Confidentiality
      - Integrity
      - Availability
      - Compliance
      - Risk Management
  - The Work
    - Security Policies
    - Access Controls
      - Role-based access control (RBAC)
      - Discretionary access control (DAC)
      - Mandatory access control (MAC)
    - Encryption
      - Encryption algorithms
      - Key management
      - Secure communication protocols
    - Identity and Access Management (IAM)
      - Authentication mechanisms
      - Authorization processes
      - Identity management systems
    - Incident Response Plans
      - Incident detection
      - Response procedures
      - Recovery plans
  - Business Readiness
    - What must happen before SA?
      - Stakeholder analysis
      - Risk assessment
      - Strategic planning
    - How do you build a case for SA?
      - Cost-benefit analysis
      - Risk assessment
      - Value proposition
  - Organizational Readiness
    - What are the essential cultural aspects?
      - Leadership support
      - Change management
    - Are there technical considerations?
      - Current state assessment
      - Capability development
    - Is process improvement necessary?
      - Governance framework
      - Lifecycle management processes

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