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- Analysis of security and privacy risk
- Authentication and password management
- Audit logging and analysis
- Authorization and role management
- Code integrity and validation testing
- Cryptography and key management
- Data validation and sanitization
- Network and data security
- Ongoing education and awareness
- Team staffing requirements
- Third-party component analysis

## SDL Design Phase Coding without designing first is like building a house without using plans. This might work fine on small projects, but as the scope grows, so do complexity and the opportunity for failure. Becomes more important as scope grows since complexity and chance of failure also grow. Design is a process involving trade-offs and choices, The criteria used during the design decisions can have lasting impacts into program construction Subscue coding principle are applied during the design phase: Minimizing the attack surface area Threat modeling

































































