3/7 - OWASP Top 10 security risks and Common Vulnerabilities and Exposures (CVE)

2/24/20

Antoine de Saint-Exupery, “perfection is achieved not when there is nothing more to add, but when there is nothing more to take away.”

HTTP and REST(data-oriented model) – uniform interface constraint

API design element

1. Representations of your resources – includes definition of the fields
2. Use of standard – HTTP headers
3. The URLs and URI templates
4. Required behaviors by client – DNS caching, retry. Tolerance of fields that were not present in resources

API Management

AWS – API Gateway

Azure – API Management

GCP – Apigee API Management

Reference Architectures

