SOFTWARE ASSURANCE FORUM
BUILDING SECURITY IN

Updates on Pocket Guides -
Requirements Analysis, Architecture and Design,
and Secure Coding

- **New Content:**
  - "Table of Contents"
  - "Questions to Ask Developers" Section.

- **Updates:**
  - Replaced Misuse/Abuse Case Car example with OWASP's authentication example.

- New Content:
  - Securing the Web Application
    - Server Configurations
    - Securing the Password Process
    - Transport Layer Protection (TLS/SSL)
    - Mozilla's Content Security Policy
  - Attack Trees
  - Embedded Systems Security
  - Database Security

Architecture and Design (Cont')

- Updates:
  - Added examples to the table referencing, Karen Mercedes Goertzel's "Enhancing the Development Life Cycle to Produce Secure Software."
  - Added 4 more patterns to the "Design-Level Patterns Section" (making it a total of 6 patterns).
  - Mobile Applications Section expanded
    - Dan Cornell's recommendation
    - OWASP's Top 10 Mobile Risks

- **New Content**
  - Use Strongly Typed Parameterized Queries
  - Fail Securely

- **Updates**
  - Expanded the section on the "CWE/SANS Top 25 Error List/OWASP Top 10 List" to describe the two efforts.