



# The OWASP Top 10 Proactive Controls

The OWASP Top 10 Proactive Controls is a set of practices and guidelines for building secure applications which can help with shifting security earlier into design, coding, and testing of Web applications. In this context (keeping up with continuous delivery) security must shift left, earlier into design and coding, and into automated test cycles.

## The OWASP Top 10 Proactive Controls

1. Define Security Requirements
2. Leverage Security Frameworks and Libraries
3. Secure Database Access
4. Encode and Escape Data
5. Validate All Inputs
6. Implement Digital Identity
7. Enforce Access Controls
8. Protect Data Everywhere
9. Implement Security Logging and Monitoring
10. Handle All Errors and Exceptions

To read the entire report, click [here](#).

