# Tech Brief: Secure Design

## Applicability

Secure Design within the RingCentral Security Development Lifecycle.

## Basis

RingCentral designs products and services with security requirements based on [OWASP](#) guidelines and [NIST](#) standards. These guidelines and standards help to ensure the confidentiality, integrity, and availability of information and information systems.

## Team Roles

Multiple teams have separate and complementary responsibilities during development, security reviews, and production. These teams are:

- **Product teams.** Design and develop their respective products and components in terms of functionality and security.
- **Application Security.** Provide security guidance and reviews for all products prior to release.
- **Security Operations.** Monitor the security of the RingCentral cloud service and applications.
- **Security Response.** Perform threat and vulnerability response for RingCentral.

## Secure Design as Part of SDL

Secure design is an integral part of the Security Development Lifecycle (SDL). Designing security into products and services is the responsibility of the product development teams, in partnership with Application Security. Completing the security development lifecycle, Security Operations monitors the security of cloud services and applications in production, and Security Response performs vulnerability management when a report is made by the community, or when an active threat is detected in the environment.

Completing SDL as a whole provides the best assurance of developing secure products than any one of its discrete activities such as secure design.