Top 5 API Security Testing Challenges

1. Traditional tools struggle to handle API behavior.
   Parasoft's solution: Leverage the smart API test generator & existing API test scenarios to guide & drive DAST testing for deeper coverage that standalone DAST tools can't reach.

2. APIs are poorly documented.
   Parasoft's solution: Model API interactions between UIs & APIs to build the right test scenarios for undocumented APIs that can be exposed to DAST for security testing.

3. Developers & testers aren't trained in security.
   Parasoft's solution: Push security left into developers' daily activities. Run security tests as part of API functional testing, lowering the barriers to API security testing for untrained novice users.

4. Security doesn't understand API functionality.
   Parasoft's solution: Empower security teams with business logic to better understand API behavior to drive effective security testing. Leverage AI to scale test cases for comprehensive API security testing.

5. API interactions are complex.
   Parasoft's solution: Leverage the smart API test generator to understand API interactions & behaviors to generate the right tests. Reuse test to reduce the complexity of API security testing.

APIs represent +80% of all web traffic. Attackers strike with techniques similar to how they attack vulnerable open source software.