

PEACH FUZZER™

OVERVIEW DATASHEET

Security fuzz testing finds flaws and vulnerabilities in digital systems and applications through data mutation. Attackers use fuzzing to discover vulnerabilities that can lead to zero-day attacks. Companies wishing to test their own products internally before release or deployment use specialized software such as Peach Fuzzer. Fuzzers reveal vulnerabilities, enabling correction of vulnerabilities during software and hardware development lifecycles.

WHAT HAPPENS DURING FUZZING?

- The fuzzer repeatedly sends malformed data to the test target. Consequences of consuming unexpected data include behaviors such as crashes and unstable states
- The system monitors the target for behavioral anomalies and captures valuable fault data
- Fuzz testers analyze and report on event anomalies, allowing development teams to fix vulnerabilities

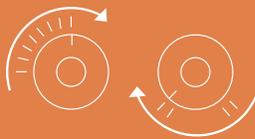
Peach Fuzzer

Advanced and extensible, Peach Fuzzer finds vulnerabilities in hardware and software solutions. With an easy to use web-based interface, extensive library of supported protocols, and an effortlessly scalable platform, Peach Fuzzer is the

industry's leading fuzz testing solution. The primary test targets of the platform include the following:

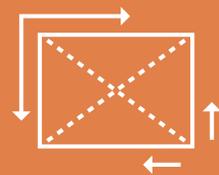
- **File consumers** process common file formats, whether document, image, or streaming
- **Network protocols** provide external and internal communications, documents, video streams, and more
- **Embedded devices** include firmware, emulators, and Android devices
- **Device drivers** are important fuzzing targets and are among the trickiest targets to test.
- **External devices** are growing in the "Internet of Things" category, such as automobiles, and other wireless devices

Why Choose Peach Fuzzer



Control costs by tailoring purchases to test only what your organization needs.

Achieve testing and compliance standards developed by industry experts, such as the FuzzQual Framework



Flexibly scale the product to meet your specific use case requirements.



Utilize off-the-shelf Peach Pits to easily test over 100 standard protocols and file formats.

Develop custom Peach Pits to fuzz even the most difficult proprietary protocols and software.



Receive top-tier technical support and training from the Peach Fuzzer team.

LICENSING

Peach Fuzzer features a flexible licensing model which enables organizations to scale the solution to their specific needs and budget. Users receive unlimited concurrencies of the software, access to a library of over 100 off-the-shelf Peach Pits, developer access to support custom protocols, and industry-leading support. Peach Fuzzer enables organizations to choose their fuzzing experience based on need and budget.