

PEACH FUZZER™

HEALTHCARE INDUSTRY

Peach Fuzzer is a scalable security testing platform which discovers unknown vulnerabilities in the hardware and software responsible for handling, storing, printing, and transmitting sensitive healthcare information. It is a versatile, extensible, and easy-to-use solution that uncovers the types of bugs that lead to zero-day attacks. Organizations leverage it to produce secure, high-quality solutions, and test the quality of third-party solutions. The healthcare industry uses it to ensure the confidentiality, integrity, and accessibility of sensitive patient data.

Concerns

- Healthcare informatics and images contain sensitive patient data but were not designed with security in mind
- Exploits of undetected flaws could result in HIPAA violations, patient data loss or corruption, and costly lawsuits
- Zero-day attacks on medical devices and communication nodes could result in denial of information, service, and proper patient care

Peach Fuzzer Solutions

Peach Fuzzer supports the Healthcare Industry with the following solutions:

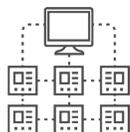
Peach Fuzzer for Healthcare – Focuses on DICOM file format and network protocol, HL7 file format (Pipehat/XML), and HL7 network protocol

Peach Fuzzer for Custom Protocols – Developers can expand Peach Fuzzer's capabilities to fuzz any protocol

Peach Fuzzer for Internet of Things (IoT) – Focuses on protocols commonly used in IoT devices including DTLS and CoAP

Peach Fuzzer for Other Protocols – End-to-end testing solutions including data encryption and storage, wireless and wired networks, and internet transmission

Benefits



Security testing for sensitive health data

Peach Fuzzer exposes the previously unknown vulnerabilities that hackers use to exploit healthcare systems and allows you to intelligently remediate them



Automated healthcare testing that is scalable and extensible

Peach Fuzzer's scalable platform allows for testing of custom, proprietary, and standard protocols, which reduces risk exposure for healthcare organizations



Healthier systems result in healthier patients

Peach Fuzzer's ability to uncover flaws in systems ensures confidentiality and integrity of patient data and availability of healthcare systems and devices