



## Peach Fuzzer™ for the 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

### Contact Us

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Peachfuzzer.com

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