imperva

A 10 Step Guide to Protecting Your Healthcare Data and Applications

The healthcare industry is a top target for cyber criminals intent on accessing sensitive patient data and causing disruption. Here are 10 easy steps for hospitals and healthcare providers to follow to protect their data and applications.

1. Protect patient PHI

93+%

of healthcare organizations have experienced a data breach over the past three years

Ensure compliance with healthcare regulations like HIPAA and HITECH by protecting sensitive patient data whether on-premise or in the cloud including your EMR solution like Epic, Cerner, or any other.

2. Secure your APIs

17%

of API attacks in the last year were business logic attacks

Imperva API Security protects APIs from business logic attacks and many other types of API abuse.

3. Eliminate online fraud

32%

of all healthcare traffic consists of bad bots

Protect your websites and APIs from automated attacks with Advanced Bot Protection solution.

4. Ensure website availability

70+%

of a web app is risky third-party code

Opt for a comprehensive security platform that offers protection from the latest threats such as DDoS, Bot and API attacks.

5. Prevent disruption to patient care

Choose DDoS Protection that can mitigate an attack with minimal disruption to services.

6. Safeguard Network Infrastructure

3 second

DDoS mitigation SLA

Imperva offers a 3-second DDoS mitigation SLA for layers 3 and 4 attacks.

7. Outage Protection

100%

protection in the event of an outage

Guarantee service availability in the event of an outage with a Contingency DDoS solution.

8. A Unified Security Platform

Imperva offers a unified platform to safeguard your organization against the latest threats with attack analytics built-in.

9. Prevent supply chain vulnerabilities

Build security into your application runtime environment with Runtime Application Self-Protection (RASP).

10. Ensure continuity of services

Make sure to have a robust business continuity plan in place to avoid losing essential clinical data when targeted by a cyber attack.

Learn more about our security solutions for the healthcare sector here.