



THE PLATFORM / FOR HEALTHCARE

Spare Tire® for Healthcare.

The EHR Downtime Resilience Solution.

The first on-demand solution built to keep clinicians working when the EHR goes dark.

Spare Tire® is the anchor product of ShelterZoom's Zero-Downtime Continuity category. It is the EHR downtime resilience layer that runs continuously on ShelterZoom's external cloud. Ready in under a minute. Used only when needed. Architecturally separated from the systems it protects.

THE PROBLEM

Healthcare is under siege.

Prevention alone is not enough.

67%

of US healthcare organizations hit by ransomware in 2024.

Sophos, State of Ransomware in Healthcare 2024

\$11M

average healthcare data breach cost per incident.

IBM, Cost of a Data Breach

24 days

average healthcare downtime per ransomware attack.

Spare Tire® reference data

FOUR-YEAR TREND / HEALTHCARE RANSOMWARE

34%

2021

66%

2022

60%

2023

67%

2024

\$1M to \$8M in lost revenue per day of downtime. **88 distinct ransomware groups** targeted healthcare in 2025. Healthcare has been the **costliest industry for breaches every year since 2011.**

Sources: Sophos State of Ransomware in Healthcare 2021–2025; IBM/Ponemon Cost of a Data Breach.

WHAT IT IS / WHAT IT IS NOT

WHAT IT IS

A **continuity layer** that runs continuously on a separate cloud, holding a synchronized slice of the data clinicians need to keep treating patients when the primary EHR is unreachable. Always running, always current, architecturally separated.

WHAT IT IS NOT

Not a traditional backup or DR product. Not a hot-standby data center. Not a separate EHR. Not a rip-and-replace. It adds a continuity layer **alongside** what you already have. Nothing existing comes out.



HOW IT WORKS / THE LIFECYCLE

Always synced. **Auto-reconciled.**

01

DAY-TO-DAY

Ongoing records sync.

Spare Tire® runs in parallel with the primary EHR. Patient records are encrypted and backed up in real time via standard HL7 integration on ShelterZoom's external cloud. No clinician change-of-behavior required.

02

DURING AN EVENT

Operational continuity.

Cyberattack, system outage, vendor failure, or planned upgrade. Spare Tire® keeps clinical workflows operational. Clinicians document, order, and treat without disruption on web or mobile, even with limited connectivity.

03

AFTER THE OUTAGE

Auto sync-back.

Once the primary EHR is restored, records created during downtime flow back automatically. Audit trail and timestamps preserved. Zero manual re-entry.

CORE FEATURES / TEN ESSENTIAL MODULES

A complete clinical workspace. Built for clinicians. Ready when downtime hits.

Encounter	Vitals	Facility Mgmt.	Clinical Notes	Patient Snapshot
Chart Review	Medication	ADT & Bed Status	Orders	Results

ACTIVATION

Full Integration.

Bi-directional HL7 sync. Records flow back to the EHR after validation. Mobile and web. Audit trail preserved.

EHR COMPATIBILITY

Epic · Oracle Cerner · MEDITECH

Each EHR vendor has recommended Spare Tire® to customers.

COMPLIANCE

· HIPAA · ISO Certified · GDPR

Audit trail and timestamps preserved.

WHY ARCHITECTURAL SEPARATION MATTERS / THE CATEGORY

74% of legacy DR systems fail after a ransomware event.

They sit inside the same network the attack just owned. Spare Tire® runs on different physical hardware, in a different network, with different credentials. Disaster recovery restores systems after days or weeks of downtime; Spare Tire® keeps clinicians working **during** the recovery period. The two are complementary. Hospitals need both.

**Healthcare never stops.
Neither should your hospital.**

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