



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.

<h3>67%</h3> <p>of US healthcare organizations hit by ransomware in 2024. <i>Sophos, State of Ransomware in Healthcare 2024</i></p>	<h3>\$11M</h3> <p>average healthcare data breach cost per incident. <i>IBM, Cost of a Data Breach</i></p>	<h3>24 days</h3> <p>average healthcare downtime per ransomware attack. <i>Spare Tire[®] reference data</i></p>
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FOUR-YEAR TREND / HEALTHCARE RANSOMWARE

<h3>34%</h3> <p>2021</p>	<h3>66%</h3> <p>2022</p>	<h3>60%</h3> <p>2023</p>	<h3>67%</h3> <p>2024</p>
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\$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

<p>WHAT IT IS</p> <p>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.</p>	<p>WHAT IT IS NOT</p> <p>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.</p>
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HOW IT WORKS / THE LIFECYCLE

Always synced. **Auto-reconciled.**

<p>01 DAY-TO-DAY Ongoing records sync.</p> <p>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.</p>	<p>02 DURING AN EVENT Operational continuity.</p> <p>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.</p>	<p>03 AFTER THE OUTAGE Auto sync-back.</p> <p>Once the primary EHR is restored, records created during downtime flow back automatically. Audit trail and timestamps preserved. Zero manual re-entry.</p>
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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

<p>ACTIVATION Full Integration.</p> <p>Bi-directional HL7 sync. Records flow back to the EHR after validation. Mobile and web. Audit trail preserved.</p>	<p>EHR COMPATIBILITY Epic · Oracle Cerner · MEDITECH</p> <p><i>Each EHR vendor has recommended Spare Tire® to customers.</i></p>	<p>COMPLIANCE · HIPAA · ISO Certified · GDPR</p> <p><i>Audit trail and timestamps preserved.</i></p>
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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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