

EXECUTIVE SNAPSHOT	
<p><b>Why this matters:</b></p> <ul style="list-style-type: none"><li>Organizations have no formal process to respond to high-impact zero-day vulnerabilities</li></ul> <p><b>What breaks without it:</b></p> <ul style="list-style-type: none"><li>Teams react inconsistently during zero-day crisis. No coordination. Unclear who decides emergency actions</li><li>Ad hoc response depends on individual effort. Not repeatable. Ownership unclear during high-pressure events</li></ul> <p><b>What "good" looks like:</b></p> <ul style="list-style-type: none"><li>Level 3: Defined response process, communication channels, designated leads, documented response steps</li><li>Level 4+: Playbooks, crisis simulations, measured timelines, cross-functional crisis response framework</li></ul> <p><b>Who should care:</b></p> <ul style="list-style-type: none"><li>Security teams responding to critical zero-day vulnerabilities requiring rapid coordinated action</li><li>Incident response teams coordinating emergency patching and crisis response workflows</li><li>IT leadership managing organizational response during high-pressure zero-day events</li></ul>	
URGENCY ASSESSMENT	
<p><input checked="" type="checkbox"/> Critical Foundation (prevents chaotic crisis response)</p> <p><input type="checkbox"/> Compliance Driver</p> <p><input checked="" type="checkbox"/> Risk Mitigation (reduces exposure window during zero-day events)</p> <p><input checked="" type="checkbox"/> Operational Efficiency (enables rapid coordinated response)</p> <p><input type="checkbox"/> Strategic Enhancement</p> <p><i>(If unchecked at Level 2+, organization responds to zero-days chaotically without coordination)</i></p>	
FRAMEWORK ALIGNMENT EXAMPLES	MATURITY QUICK CHECK
<p><i>This capability supports accountability requirements in commonly adopted security frameworks. These examples illustrate alignment, not exhaustive control coverage.</i></p> <p><b>NIST 800-53:</b> Demonstrates incident response with documented zero-day response procedures</p> <p><b>NIST CSF 2.0:</b> Shows incident response planning with crisis management capabilities</p> <p><b>CIS v8:</b> Provides incident response management with zero-day response workflows</p> <p><b>ISO 27001:</b> Demonstrates incident response with emergency procedures for critical events</p>	<ul style="list-style-type: none"><li>Level 1: No formal zero-day process, inconsistent reaction, limited coordination</li><li>Level 2: Ad hoc procedures, depends on individual effort, not repeatable, unclear ownership</li><li>Level 3: <b>Defined response process, communication channels, designated leads, documented steps</b></li><li>Level 4: Playbooks, pre-established workflows, regular crisis simulations, measured timelines</li><li>Level 5: Cross-functional crisis framework, real-time data, automated workflows, performance tracking</li></ul>
DEPENDENCIES & BOUNDARIES	
<p><b>Depends on:</b> Incident Response Integration, Roles &amp; Responsibilities, Crisis Communications</p> <p><b>Enables:</b> Coordinated crisis response, rapid decision-making, reduced exposure window</p> <p><b>This is NOT:</b> General incident response, guarantee of zero downtime during zero-days</p>	