

# DeviceTotal Industry Risk Benchmarking

## Understand Your Device Security Position Relative to Industry Peers

### Executive Summary

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**Every organization manages devices. Few understand how their device security posture compares to their industry peers.**

DeviceTotal Industry Risk Benchmarking provides strategic peer comparison for device security risk. Instead of asking “Are we secure?”, security leaders can now answer: “How does our device security risk compare to organizations in our industry and region?”

This capability delivers quantified, industry-level context for board-level discussions and investment decisions. It is competitive intelligence — not a compliance tool, not a vulnerability scanner, and not a breach prediction system.

### Why Industry Context Matters

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Security investments are typically driven by regulatory requirements, internal risk assessments, vendor recommendations, and incident response experiences. None of these answer a critical business question:

**Are we ahead of, aligned with, or behind our peers?**

Industry Risk Benchmarking provides that missing context.

### What We Measure

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DeviceTotal analyzes device security posture across five strategic dimensions:

- Vulnerability Exposure — Exploitable vulnerability density with real-world exploitation context.
- Patch Management Effectiveness — Speed and consistency of security update deployment.

- Industry Incident Environment — Breach and incident patterns within your industry and region.
- Active Threat Targeting — Current targeting of your sector by threat actors.
- Device Modernization — Lifecycle posture and modernization level of device infrastructure.

## The Market Risk Position Index (MRPI)

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MRPI reflects your organization's risk position relative to your industry benchmark. Interpretation bands:

- Below Industry Baseline → Stronger-than-average posture
- Aligned with Industry → Market-aligned posture
- Above Industry Baseline → Elevated risk relative to peers
- Materially Above Baseline → Significant competitive gap

**MRPI is designed for executive clarity — not operational troubleshooting.**

## Percentile Positioning

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Organizations receive percentile positioning within their industry to understand where they rank among peers. This enables measurable improvement targets such as moving from below-median to top-quartile positioning within a defined timeframe.

## Quarterly Updates

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Industry benchmarks are refreshed quarterly using a rolling twelve-month analysis window to balance stability and recency. Each release is versioned for audit and historical comparison.

# Capability Summary

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What This Capability Is	What This Capability Is Not
Competitive intelligence for device security	Regulatory compliance certification
Strategic context for board reporting	Vulnerability scanning
Investment prioritization guidance	Penetration testing
Long-term improvement tracking	Breach probability forecasting
	Replacement for tactical security controls

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**DeviceTotal — Device Intelligence for Strategic Security Decisions**

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