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ways complete asset visibility EMPOWERS your business.

Rapidly multiplying cyber assets are enabling smarter operations while increasing business efficiency across your enterprise. But the explosion of assets has also created new business challenges.

In fact, most enterprises don't even know what's connected to their network, and certainly aren't able to monitor, optimize, and secure all their assets. And the business implications are significant.

56+
Billion

connected devices by 2025¹

+90%

of enterprise assets are invisible.

Inaccurate inventory, bloated IT budgets

Fragmented asset information, elevated risk exposure

Compliance challenges and stunted innovation

The explosion of “things”



800%

Increase in apps at the edge by 2024²

So many assets, so many points of vulnerability.

IT analysts, asset managers

Struggle to fully map the organization's critical assets, their relationships, and dependencies, can't easily identify technical debt and lack visibility into expiring licenses and certificates.

Security teams

Struggle to uncover at-risk assets and have limited ability to stop threats due to inability to locate assets.

CISOs, CIOs, and CTOs

Face the risk of costly regulatory errors or data breaches with potentially significant brand implications and often struggle to innovate due to inefficiencies and security concerns.

Mind the (growing) gaps.

Why your existing solutions fall short

52

Average number of IT management and Security Solutions in enterprise environments

When it comes to helping you monitor, manage, and secure digital assets, most tools and solutions stop short of delivering everything that you need.

For example:

Most asset inventory and management tools...

may be able to aggregate a view of all your devices, but the majority can't:

- Provide device behavior context based on expected behavior
- Uncover comprehensive asset-related details

Most agent-based monitoring...

are designed to provide information about managed assets with agents so they can't:

- Scan the network
- Protect unmanaged, agentless assets

Most network scanners...

only provide point-in-time information about managed and unmanaged devices and can't:

- Provide real-time updates about new connections and transient devices
- Monitor behavior continuously

Most risk assessment tools...

only provide a point-in-time comparison of activity differences over time and can't:

- Monitor continuously
- Provide intelligence about what happened in between time periods

+42%

of organizations can distinguish between a secure and a vulnerable asset.

1.5 Billion
attacks on smart devices in 2021⁴

Defining “complete visibility” in today's perimeter-less environments.

The ability to see and understand every asset...

You need the ability to track all things physical and virtual, across any environment.

- IT
- IoT
- IoMT
- OT
- 5G
- Virtual
- Cloud

...with contextual intelligence...

You can understand asset truth which requires the ability to:

- Fingerprint unknown assets
- View asset specs
- Track changes
- Assess behavioral anomalies
- Resolve asset conflicts
- Access utilization data

...and cyber threat support.

Requires securing your environment with:

- Real-time threat intelligence for every asset
- Adaptive trust policies
- Seamless security tool integrations

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ways that complete digital asset visibility empowers you and your teams.

Clearly understand your technical debt profile.

Identify risk posture blind spots.

Easily prioritize compliance challenges.

Protect your business and brand from snowballing threats.

But remember... complete visibility is easier said than done.

- Agents only work on managed devices and require configuration.
- Active device scanning takes a toll on network performance.
- Threats evolve so rapidly that real time context for all devices is critical.

Discover how the Armis platform overcomes these challenges to give you complete visibility, control, and security over every asset.

¹ <https://blogs.idc.com/2019/11/04/how-you-contribute-to-todays-growing-datasphere-and-its-enterprise-impact/>
² <https://www.forbes.com/sites/gilpress/2019/10/29/top-10-tech-predictions-for-2020-from-idc/?sh=edd9fb73a27a>
³ <https://sharedassessments.org/studies/a-new-roadmap-for-third-party-iot-risk-management/>
⁴ <https://threatpost.com/iot-attacks-doubling/169224/>