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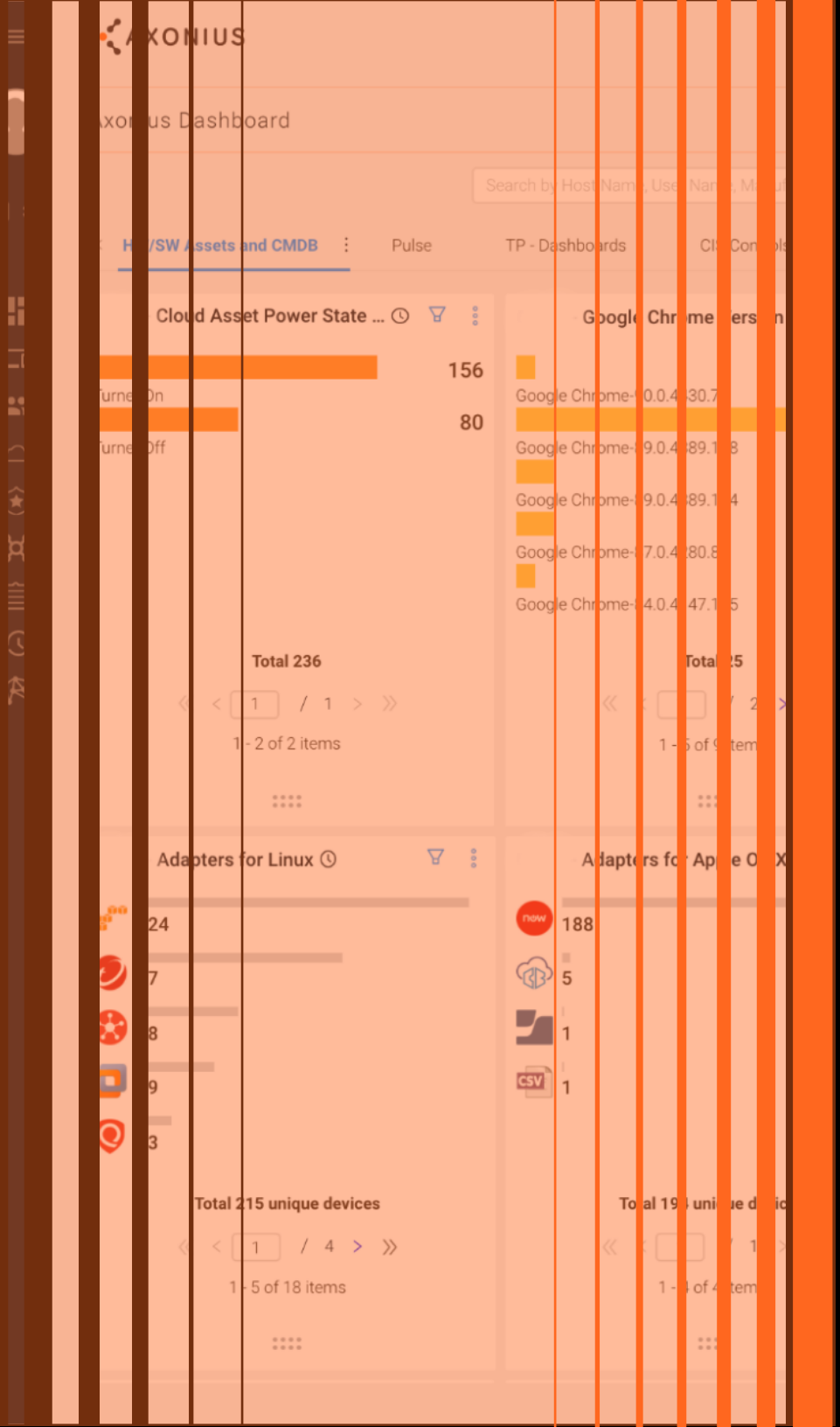
AXONIUS FOR CMDB ENRICHMENT



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Configuration Management Databases (CMDBs) are integral to minimizing IT and security incidents today.

The value of CMDBs is understood well past IT and infrastructure teams to governance, risk, compliance, and finance teams.

However, the majority of organizations using a CMDB realize that while they are valuable, they've become difficult and time-consuming to maintain. IT and security teams often find that CMDBs present many challenges.

- **INCOMPLETE ASSET DATA:** Asset data - even for traditional IT assets - is often missing from CMDBs, and that doesn't include cloud assets, IoT devices, and more.
- **INCOMPLETE CONTEXT:** Some assets can only be found in a single source of data and nowhere else, meaning it is unlikely to be known to the CMDB.
- **LACK OF DATA DIVERSITY:** CMDBs often have few data sources feeding into it, which makes it harder to have confidence in the data itself.
- **CONFLICTING DATA:** Data inputs into CMDBs often have a wide variety in naming conventions, and even fields like OS Type, OS Version, Full OS String, Host Name, and others vary frequently.
- **OUTDATED DATA:** To truly minimize service disruption and the impact of security incidents, data needs to be updated in near real-time; however CMDB data is often updated manually and periodically.
- **LACK OF A HISTORICAL VIEW:** CMDBs often don't give IT and security teams the ability to surface historical complex conditions needed for incident response.

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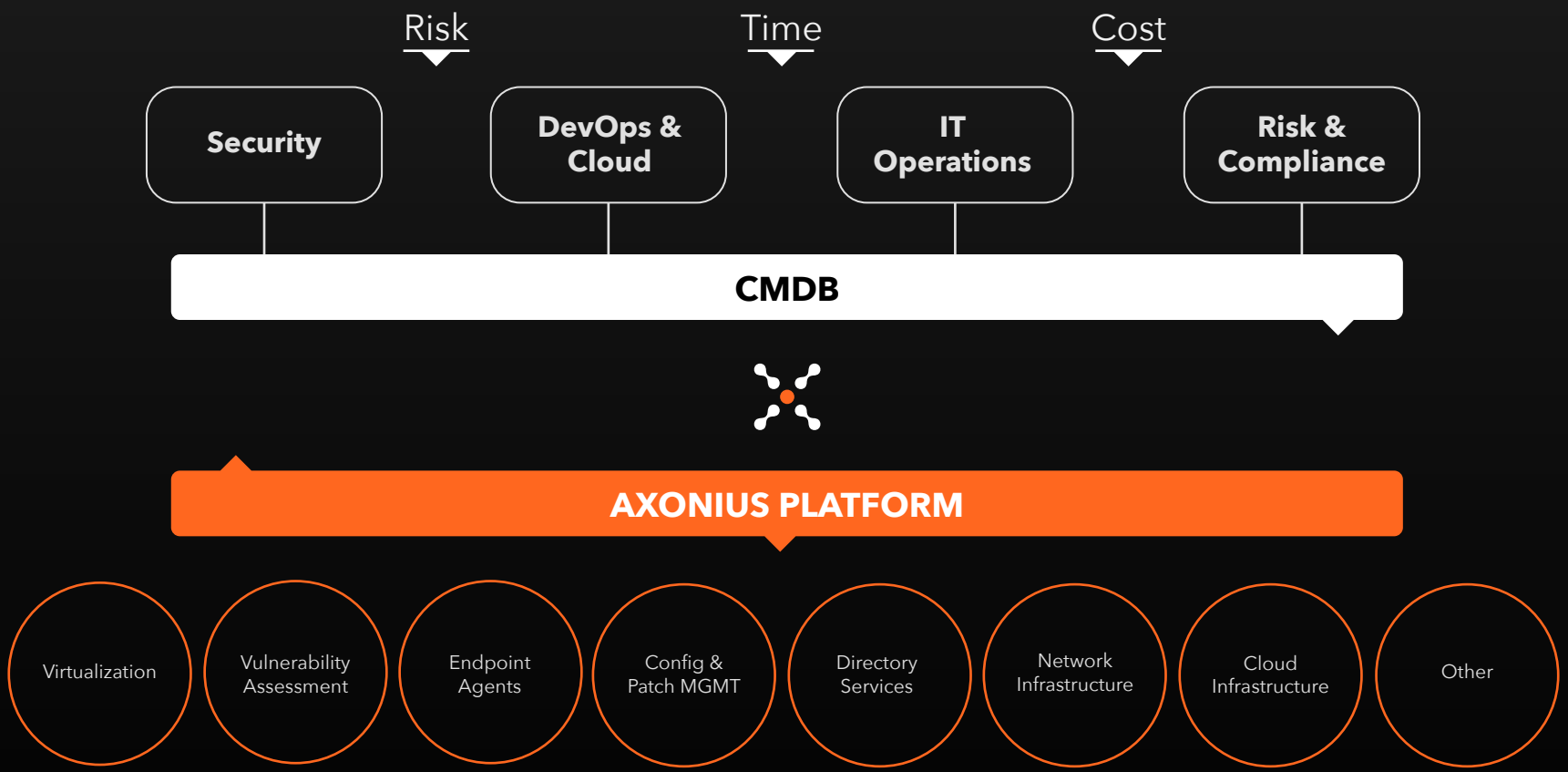
How Customers Use Axonius to Enrich Their CMDBs

Axonius aggregates, correlates, and deduplicates asset data to provide a singular, credible view into any asset. This augments existing CMDB records and allows you to push Axonius fully correlated asset data back to the CMDB to increase and maintain accuracy of all CI records.



Using the Axonius Query Wizard, it's simple to find assets missing from the CMDB and reconcile data discrepancies for assets currently in the CMDB.

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Common CMDB questions customers answer with the Axonius platform

- How many assets are missing from the CMDB?
- Are there devices that have been marked missing or disposed in the CMDB, but that are still seen in Axonius?
- Do device details in my CMDB match the latest data seen in Axonius?

BENEFITS

Security Operations

Reduce alert triage time and prioritize response based on asset criticality. Axonius pushes fully correlated asset data to the CMDBs, allowing incident responders to gain more context and respond faster.

IT & Infrastructure

Increase CMDB data hygiene and maintenance to gain a reliable asset inventory. Axonius can discover asset data at frequent time intervals and push data back to the CMDB for a near real-time view.

DevOps & Cloud

Ensure proper configurations and policies across the CI/CD environment. Axonius discovers cloud assets from all major IAAS providers to easily show how cloud assets are managed and secured in your CMDB.

Risk & Compliance

Reduce time to satisfy audits and align technology risk to the business. By keeping the CMDB up-to-date with fully correlated data from axonius, asset information becomes reliable for IT auditing and compliance reporting.

BENEFITS

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How Axonius Asset Discovery Enhances CMDBs

- **BREADTH:** Axonius has hundreds of adapters to discover asset data straight from its source - no custom probes, agents, or scanning required.
- **FREQUENCY:** because the data collection is extremely lightweight, discovery cycles can occur frequently (several times a day), Axonius is always capturing the dynamic change in the environment.
- **BUILT-IN NORMALIZATION:** Axonius normalizes a wide range of common and key data elements across all data sources (asset name, device name, host name, serial numbers, device IDs, mac address, device user data and and more).

CMDB Platforms Supported For Enrichment

servicenow

ivanti

Cherwell

Jira Software

See For Yourself

Axonius is the cybersecurity asset management platform that lets IT and security teams see devices for what they are in order to manage and secure all. Interested in seeing what Axonius can do for your organization?

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