DRYiCE by HCL Technologies

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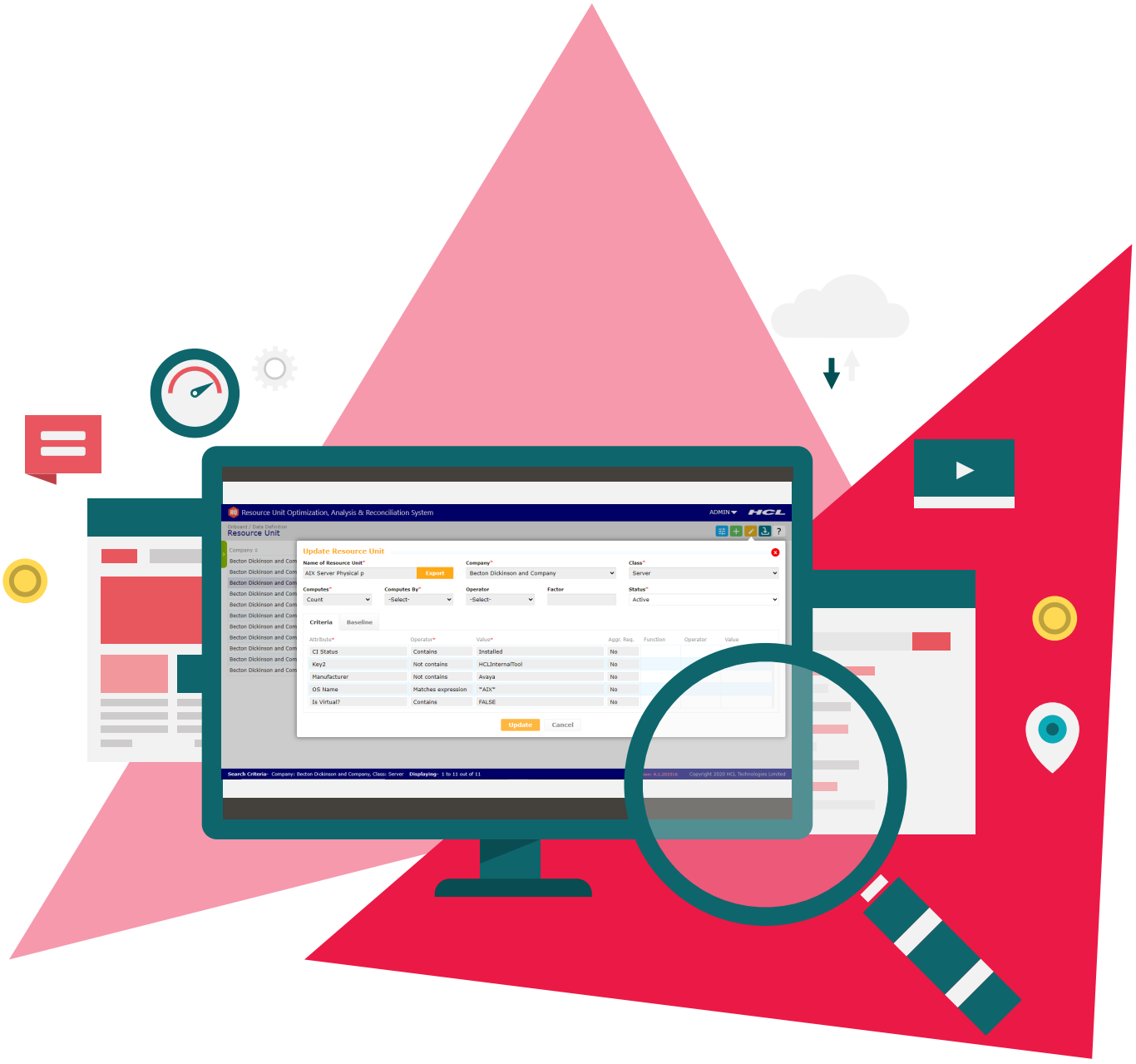
DRYiCE™ ROAR

Effective IT Asset Management (ITAM)



Data Sheet

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Business Problem

Today's organizations manage a large asset footprint, which is both costly to acquire and to maintain. As a result, asset management plays a crucial role in ensuring that the valuable items, tangible and intangible, are tracked and being used efficiently to support the needs of business functions and users. However, the harsh truth is that most organizations have only partial visibility of what IT assets exist on their networks.

Though all the data already exists within the environment, oftentimes, this data is scattered across multiple sources and becomes obsolete even before the inventory process is complete. The challenge here is being able to build a clean, comprehensive, and updated inventory of IT assets while overcoming the obstacles posed due to disparate tools, poor data quality, incomplete data, and the speed at which the state of asset changes in the environment.

Not only are organizations missing out on a massive set of opportunities to use asset data efficiently for improving productivity and streamlining processes, but also, not having this data may be putting these organizations at financial and security risk. Asset inventory data is used as a baseline for vendor contracts and software licenses. If this data isn't correct and updated, companies may end up paying for more than they use. Further, failing to track which assets are there on the network means there may be weak points that can expose these organizations to cybersecurity vulnerabilities.

Solution

Since organizations rely on their asset management tool for carrying out various tasks like procurement, license management, contract renewals, the asset database should be updated and validated continuously with configuration items (CI) discovered from multiple sources.

How DRYiCE ROAR helps

DRYiCE ROAR manages the data quality for management and billing of the enterprise IT environment by providing accurate information on the infrastructure elements required for delivering business service. It collects asset information from multiple sources. The discovered assets are normalized with a rules-based algorithm for standardizing asset attributes. These records from different sources are then merged by identifying duplicate records and merging them into a single, clean, and accurate record database. This record serves as a single source of truth called the golden dataset for populating ITAM inventory with accurate asset information.

Features

- Taking data from multiple sources for creating a single source of truth for every IT asset within the organization for effective asset tracking
- Normalizing assets discovered from multiple sources for removing inconsistencies in asset details such as name, title, and version to make it actionable for key tasks like license management and patch management

Business use cases

Improve endpoint security by identifying known vulnerabilities

The discovered OS and software versions and patch information can be mapped with asset vulnerability databases, such as the National Vulnerability database, Symantec's Deepsight, Accenture's vulnerability intelligence service for identifying known vulnerability in OS and Software versions. The software recognized with security vulnerabilities can be updated with the required patch to improve endpoint security

Assisting the sourcing team with accurate information for contract renewals and redistribution of software licenses

Identifying contract renewals by reconciling accurate asset data with contract CIs

Accurate asset database, when reconciled against contract CIs, helps to report licenses that are due to expire, assisting the procurement department to renew the license before its expiry

Identifying retired or decommissioned hardware with active licenses for redistribution

Tracing retired hardware with status set to decommissioned so that all installed and active licenses can be redistributed to other users

Conforming to software licenses compliance

Deduplication of software version data ensures that the asset count through asset discovery is reliable which helps in meeting license compliance audits

Optimizing software license allocation with accurate hardware attribute data

Key hardware attributes like serial number, CPU count, core count per CPU are mapped against purchased license entitlements like the number of CPU or cores per license to allocate license accurately

Business Benefits

- Reduces IT cost by redistributing underutilized software license on decommissioned assets to other users
- Avoids unplanned procurement cost by providing an updated inventory of assets for servicing new asset request, so that purchase orders are raised only for assets not in stock
- Avoiding heavy penalties due to failure in license compliance by allotting software based on accurate hardware attribute data
- Increases productivity by avoiding system downtime due to cyber-attacks, ransomware by identifying vulnerable assets need patch updates

DRYiCE Software is a division of HCL Technologies focused on building industry-leading software products for transforming and simplifying IT and business operations by leveraging AI and Cloud.

If you want to evaluate the practical impact of DRYiCE ROAR for your enterprise, please reach out to us at **dryicemarketing@hcl.com** for an introductory call.

To know more about the DRYiCE Software portfolio, please visit **dryice.ai** or write to us at **dryicemarketing@hcl.com**