A Single Source of Product Enrichment Data

IT-Pedia®

Having complete and accurate IT product data is essential to get the most value from your IT Asset Management (ITAM), IT Service Management (ITSM), Software Asset Management, (SAM) and Security systems. With the appropriate level of data available to your systems and users, many processes will be far more effective:

- Consistent product naming conventions across systems and applications minimize data duplication and eliminate tedious cross-referencing and verification tasks
- Asset and service catalogs that are compiled from multiple, very different sources can be enriched into consistent and complete references that are effective and credible for your users
- SAM processes can be increasingly automated and less time-consuming if information about applications that can impact costs and compliance is readily available
- Designs for consolidations, cloud migrations, and data center changes can be made with confidence since hardware details play a large role in infrastructure and facility planning
- Product End-of-Life data enables proactive planning for upgrades to avoid compatibility issues and reduce security risks due to discontinued product support.

The Solution

IT-Pedia® is a comprehensive library of information about current and legacy IT products of all types – hardware, software, mobile devices, and other equipment. It provides details from authoritative sources about millions of enterprise products. Each product record contains attributes that are essential during the IT planning, budgeting, purchasing and maintenance phases. Many of these attributes are non-discoverable, making IT-Pedia an invaluable supplemental source of enrichment data for maintaining catalogs, asset repositories and CMDBs.

IT-Pedia attributes include:

- Hardware makes and models
- Software versions, license types and programs, and product use rights
- Manufacturer and reseller product codes, SKUs and UNSPSC® classification data

- Physical dimensions, weight, power utilization, and other characteristics
- Product End-of-Life, End-of-Sale and End-of-Support dates
- Vendor details, and much more.

IT-Pedia Benefits

Data Normalization - *All of your systems can speak the same language.* IT-Pedia consolidates and normalizes data from multiple sources into a common naming convention. When this normalized data is used across related systems, processes can be more efficient and redundancies are minimized since products won't be repeated under multiple different names. In conjunction with Eracent's SCANMAN™ application recognition knowledge base, IT-Pedia provides a complete, powerful data normalization solution.

Catalog Creation and Enhancement - IT-Pedia significantly reduces the time it takes to create comprehensive and detailed asset and service catalogs, or to expand the product details in an existing catalog. It eliminates the information gaps and inconsistencies that can be caused by incomplete purchase data or manual, iterative approaches to catalog creation.

License Reconciliation - Effective Software Asset Management processes require complete data about both purchases and installations to properly track licenses and calculate effective license position reports. Product details, license programs and types, and product use rights (PURs) are among the attributes in IT-Pedia that supplement your procurement data. License entitlement reconciliation and optimization tools such as Eracent's Continuous License Reconciliation (CLR)™ provide more robust reporting when they have access to this data.

Security and Compatibility - Products that are no longer supported can cause ongoing system compatibility issues and put networks and endpoints at risk, since patch support will not be available. End-of-Life (EOL) and End-of-Support (EOS) data can identify products whose support will end in the near term, allowing organizations to plan accordingly.

Up to Date and Easy to Use

IT-Pedia is updated daily, using multiple authoritative sources of data.

While IT-Pedia includes data about millions of products, the "My Products" interface ensures that you can focus on the products and applications that are most important to your organization without additional noise. Intelligent search functions give you precisely the data that you need without forcing large data downloads. Multiple integration options, including an open API, make it simple to share IT-Pedia data with CMDBs and other tools in your IT ecosystem.

IT-Pedia is a securely hosted data service (DaaS) with an annual subscription and optional access levels.

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