



## Comprehensive IT Product Data in a Single, Consolidated Source

### IT-Pedia®

Trying to manage an IT environment without consistent and complete data can be an exercise in futility and frustration. For instance:

- Inconsistent product naming conventions across systems and applications lead to data duplication and tedious cross-referencing and verification efforts.
- Building an asset or service catalog from multiple sources can result in an inconsistent, incomplete jumble that is ineffective and lacks credibility.
- Software Asset Management (SAM) processes can be manual and time-consuming if information about applications that can impact costs and compliance is not readily available.
- Plans for consolidations, cloud migrations, data center moves and improvements cannot be made without hardware details, as they play a large role in infrastructure and facility planning.
- Without product End-of-Life data, it's difficult to plan for upgrades to avoid compatibility issues and reduce security risks due to discontinued product support.

You will end up paying far more than necessary for licensing and computing services, and you may be leaving your network environment exposed to security threats.

### 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.

This invaluable resource 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 essential 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

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- 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.

## Benefits

**Data Normalization** - Detailed product attributes provide a foundation for normalizing data from multiple sources into a common naming convention. Utilizing this normalized data across related systems improves process efficiencies and minimizes redundancies. In conjunction with Eracent's SCANMAN™ application recognition knowledgebase, 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 (SAM) 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 that supplement 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.

Intelligent search functions give you precisely the data that you need without forcing large data downloads. Multiple integration options make it simple to share data with 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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