Complete Network Visibility - from Data Centers to Mobile Devices to the Cloud

ITMC Discovery™

Having accurate and complete data about everything that is running on your network is essential. Without full visibility, your organization can be at a disadvantage when it comes to essential IT and business functions, including:

- Software license management and compliance
- Asset and license utilization and cost optimization
- Service management and delivery
- Standards and patch management
- Endpoint and network security

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

Eracent's IT Management Center (ITMC) Discovery™ empowers users with broad discovery, inventory and utilization features that provide a complete and up-to-date picture of your entire network environment. This data is invaluable for maximizing the results of IT asset management (ITAM), software asset management (SAM), IT service management (ITSM) and governance, risk and compliance (GRC) initiatives.

ITMC Discovery offers the following powerful functionality and benefits:

- Total network device detection and cross-platform network discovery to ensure complete coverage of your environment. This includes Windows, UNIX and Linux, Solaris, Mac, virtual environments, mobile platforms, network equipment, and more. Reports include complete details about machine configuration, installed software and attached devices.
- Agentless and agent-based inventory scanning for most functions, with comparable results
- Scanning of virtual environments, including VMWare ESX, Solaris Zones, AIX LPARS and Microsoft Hyper-V, with reporting on the relationships between physical hosts and virtual guests. Virtual Application detection is provided for Microsoft App-V/Softgrid, Citrix XenApp, and VDI/Thin Client environments.

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- Cloud Infrastructure detection and usage reporting to ensure you are getting maximum value from your investment in cloud platforms like Amazon Web Services (AWS) and Microsoft Azure. Reported details include cloud subnets, host and VM counts and cloud billing information.
- Software application utilization tracking for on-premise and SaaS applications. Identifying licenses that are not being actively used can support savings through harvesting and re-allocating licenses, scaling back maintenance, and assigning free or lower-cost versions to less frequent users.
- Application Dependency Mapping and dynamic graphical reporting to view potential service impacts
- Identification of software vulnerabilities and support for automated mitigation
- Server utilization monitoring – by core and processor - to identify virtual or physical servers that are overloaded or under-utilized. These metrics can help determine which physical servers may be candidates for virtualization.
- Detection of software ID (SWID) tags that meet the ISO 19770-2 standard
- Secure software distribution to provide control and automation around license deployment, patching and harvesting, either natively or in conjunction with tools such as SCCM.

Flexible, Powerful Reporting

ITMC Discovery puts detailed information at your fingertips in customizable graphical dashboards, comprehensive reports and powerful queries. Data may be shared for use with third-party reporting platforms if desired.

Unmatched Software Recognition and Normalization

ITMC Discovery utilizes the SCANMAN™ knowledgebase for unparalleled software recognition and data normalization. The SCANMAN process is included as part of maintenance, and our dedicated team provides automated daily updates to ensure that the knowledgebase includes the commercial and homegrown applications that your organization utilizes and manages. Eracent's identification process incorporates over 120 file types and other attributes to provide a level of detail that other vendors can't match.

Integration and Normalization

Eracent Data Extractors (EDEs) enable data from third-party discovery tools to be pulled into the ITMC Discovery database and normalized against the SCANMAN database. In addition to providing a single pane of glass view of all computing devices and installed software, this process creates a consistent data set that utilizes common naming conventions, regardless of the data source. This normalized data set provides a powerful foundation for CMDBs and service management, SAM functions, and many other IT processes and tools.

ITMC Discovery is available as a perpetual enterprise license, a hosted service or a subscription license.

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