OPEN iT® 2019 SOFTWARE SUITE

Release Notes – Version 9.3

Open iT is an engineering software management (ESM) solution for metering, analyzing, and optimizing the usage of critical engineering software assets. Through continued efforts to offer innovative products and services, Open iT is proud to announce the release of Open iT® 2019 Software Suite!

I.   The New LicenseAnalyzer*2019*™

Open iT 2019 has expanded the capabilities of LicenseAnalyzer*2019* to include over 50 features and functionalities. LicenseAnalyzer2019 is offered in three (3) levels of functionality, where each level extends and builds on the functionalities of the preceding level.

A.   Level 1 – Runtime Usage

On this level, usage data is collected from a wide range of sources to meter the elapsed time in which the licenses are checked out or the applications are running. This includes real-time monitoring and historical reporting on a wide range of on-premise and Cloud applications, proactive alerts, and customizable dashboards. It supports over 30 different license managers, with newest additions - Fekete, Altium, and Honeywell ULM. It also supports the metering of web applications and standalone desktop applications.

B.   Level 2 – True Active Usage

This level includes all the features and functionalities of Level 1, and it also meters the activity levels of all applications (standalone or server-based, Cloud or on-premise) to determine whether the applications are truly being actively used. Advanced active/inactive software usage reports (independent of licensing method) are available.

C.   Level 3 – Managed Usage

This level expands the capabilities of Levels 1 and 2 to provide better control in managing license resources by uncovering and terminating or suspending applications that are not in active use, thus releasing the unused licenses back to the pool for redeployment to other users.

Furthermore, customers have the option to customize a solutions package based on their initiatives and challenges. They can handpick the features and functionalities of LicenseAnalyzer*2019* that will best address their needs and Open iT will build a customized package for them.

II.   License*Predictor*™

License*Predictor* is an advanced forecasting and error detection tool that analyzes current and historical usage data to predict future trends in license usage and detect possible anomalies in the data. It employs a variety of statistical techniques, including data mining, predictive modelling, and machine learning. This tool is accessible through the Open iT Core Reporter, formerly known as Reporting Server.

III. New Discovery Tool

The Discovery tool is a newly added feature that scans the network to detect services used by license managers and other applications and locate where those services are being executed. It scans for ports in the network and checks the services running on these ports. It then identifies the platform details of the service. This tool can be found in the Core Reporter.

IV. Support for Web Applications

The support for tracking applications is extended from desktop to the web. Applications running in web browsers are now supported. Major web browsers are mostly supported. This includes Google Chrome, Mozilla Firefox, and Microsoft Internet Explorer or Edge.

V. CLIMS™

Open iT Centralized License Integration and Management System (CLIMS) is an advanced system that provides administrators a centralized portal for administration and management of license files and license servers. The portal allows administrators to manage and control all license servers across the enterprise in just one single interface.

VI. New Features for Core Server

- **Client Module Activation**

  Client modules can now be activated from the Open iT Core Server 2019.

- **Setting Available Licenses of Features**

  Available licenses of a feature can now be configured through the Core Server.

- **Filtering of Vendor Daemon for License Monitor Report**

  An option to limit the processing of license status data based on vendor daemon has been added. This configuration allows the inclusion or exclusion of vendor daemons in the processing and is reflected on the License Monitor reporting on the Core Reporter.

- **Support for Power BI Data Source**

  Core Server now supports data output format, which can be used as input in Power BI.

- **Performance Improvements**
  - Updated Filtrator and filter sequences to improve performance and memory consumption.
  - Improved processing of incoming data by separating job creation process from Archiver and improving the performance of check_and_split_data program.
- **Core Reporter (formerly Reporting Server)**

  The charting library is updated from Java Charts to Highcharts (a JavaScript library). This improves the performance, visuals, and interactivity of the report charts. This also makes the chart reporting of Core Reporter supported in major web browsers.

VII. New Features for Analysis Server

- **New User Interface**

  The Analysis Server now sports a completely new, modern design that improves usability, increases responsiveness, and enhances the ease of navigation. The new design is also compatible to mobile devices.

- **License Monitor Portal**
  - Report values from Utilization Trend chart are now displayed by default.
  - Performance of sorting items is improved.
  - Auto-refresh of data has been added on a specific interval.
- **Dashboard**
  - Report values from Utilization Chart are now displayed by default.
  - Support to categorize Products by Department has been added.
  - All portlets can now be configured in the Dashboard in one setting.
  - Support for custom arrangement of portlets has been added.

- **Feature Labeling**

  Users can now define a label for feature names in the Analysis Server for more specific reporting.

- **User Field Renaming**

  Support for renaming field names of user data has been added. This applies to License Monitor Portal and OLAP Cube reporting.

- **Improved SSRS Templates Selection**

  SSRS templates are now categorized into two: Standard Reporting and Advanced Reporting.

  - Standard Reporting includes the SSRS templates that can be easily reported with default options, e.g. "LA – License Efficiency Chart – Cumulative" report.
  - Advanced Reporting includes the SSRS templates that has more configurable options, e.g. "LA – License Efficiency LAN versus WAN" report.
- **Optimized Processing through Partitioning**

  Partitioning is applied to the OLAP cubes of Open iT to process the data incrementally instead of reprocessing and rebuilding the cubes when updating with the new data.

VIII. Installers

- **64-bit Windows**

  Open iT 2019 now fully supports 64-bit Windows. Installers built specifically for 64-bit Windows are now available. Note that 32-bit installers are no longer compatible with 64-bit Windows.

- **Core Reporter URI Setting in Client**

  This is now the only setting needed to install the Open iT Client. The Open iT Client installer also now has the capability to retrieve this setting from the DNS SRV records.

IX.   Get Started

[Schedule a free demo](#) for an online or in-house presentation on any or all of the software solutions that may best fit your organization's needs or visit our website (http://www.openit.com) for more information.

We are constantly working on improving the Open iT Software Suite to better help you monitor, analyze and optimize your engineering software assets and other IT resources. Moreover, we are always interested in your feedback and are eager to help any questions you may have. Please direct your inquiries regarding our products and services at GetStarted@openit.com.