IBM License Metric Tool (ILMT) Implementation Service

IBM License Metric Tool (ILMT) supports IBM's Virtual Capacity Licensing initiative. ILMT helps calculate the number of Processor Value Units (PVUs) that are available for installed IBM Passport Advantage PVU-based software products, including supported virtualized servers.

In order to reap the pricing benefits of Virtualization Capacity Licensing, IBM Passport Advantage terms require reports to be created, verified, adjusted, signed, and saved. ILMT enables this for a many supported environments.

For more information, see: http://www-01.ibm.com/software/lotus/passportadvantage/subcaplicensing.html

This Implementation Service will help you implement ILMT in your Production environment and enable you to prepare the required reports. It will provide the knowledge transfer needed to maintain the ILMT installation.

Key Goals
- Ensure ILMT is installed and in an operational state
- Customer understands the installation procedures
- Customer understands how to use ILMT:
    - Maintain the server(s), start, stop etc
    - Importing CATALOG and PVU TABLE updates
    - Post install configuration, such as instance classification, bundles management.
    - Enablement to produce reports
    - Understanding the reports and information found by ILMT

Knowledge transfer
During the visits IBM will perform and provide knowledge transfer including:
- Assist or perform the ILMT product installation including DB2, eWAS/WAS and ILMT for the Admin Server
- Assist or perform agent installations and data collection for a defined scope of servers.
- ILMT architecture and information flow
- post install configuration
- CATALOG and PVU TABLE importing procedures
- best practices for bundles management
- Reporting and archiving best practices for compliance audits
- First-run report presentation
- ILMT Agent packaging advice and instruction
- Installation and configuration documentation
- The upgrade process of both server and agents (manual and self update)
- Inform about available Online training, wikis, forums

Assumptions and prerequisites
- Customer has assigned a Project Manager
- Access to key functions granted
- Customer has provided the IBM team with a list of all IBM licenses and bundles

Approach

1. Scoping meeting and interviews (3-5 days)

The goal with the scoping activity is to:

- Get enough information to scope the engagement.
- Get a rough picture of the environment
    - Hardware
    - Operating Systems
    - Virtualization Techniques
    - Network, domains
    - Products and bundles installed
- Establish contact with responsible / key persons
    - Operating Systems
    - Virtualization Techniques
    - Network and firewall
    - Software contracts
- Involved service providers
- Set scope and create contract

Participants: Customer license manager/procurement, Customer personnel with technical knowledge of where and how the products have been installed, Customer PM, Customer network experts, Customer Server/Operations Experts, IBM ILMT Expert

2. Planning phase

The rollout is planned in detail. Activities included in this phase are:
- Discuss IBM License Metric Tool (ILMT) installation project concepts
- Define the ILMT environment
- Define prerequisites
- Ensure awareness of required software / hardware
- Define Customer / Service Provider / IBM project task list
- Define plan for Technical implementation phase
- Define plan for License configuration
- Refine scope (if needed)

Participants: IBM ILMT Expert, Customer PM, Customer License Manager, IBM License specialist

3. Technical Implementation phase

- Order and download ILMT
- Installation or preparation of the database
- Installation and configuration of ILMT server(s)
- Defining roles and users
- Setting up security, generate certificates, Firewall openings & Proxy installations
- Access to VM Managers
- Packaging of the ILMT agent per OS
- Deploying the agents
- Define method to install the agent on new future servers

Participants: Customer license manager/procurement, Customer personnel with technical knowledge of where and how the products have been installed, Customer PM, Customer network experts, Customer Server/Operations Experts, IBM ILMT Expert

4. License configuration phase

IBM will assist customer during the initial work in the tool. Work included could be to assist with technical knowledge on how to work with the tool and assist customer with the setup and confirmation of product bundles.

Customer is responsible for:
- setup and confirm product bundles
- define and schedule reports
- confirm report content with responsible person

Participants: Customer license manager/procurement, Customer personnel with technical knowledge of where and how the products have been installed, Customer PM, IBM ILMT Expert