ORACLE LICENSING

Made Easier with iQSonar
The Challenge of Oracle Licensing

Enterprise customers depend on Oracle software to run their businesses, but understanding how to accurately license Oracle software is a challenge. It’s challenging because Oracle’s licensing is hard to understand, and because the Oracle databases and middleware deployed on your network and in your data center are even harder to find.

Virtualization and clustering add an additional layer of cost and complexity to Oracle licensing. Take a minute to consider that a single undiscovered Oracle database deployed onto an unlicensed VMware Cluster can potentially introduce millions of dollars in unexpected licensing fees.

Manual Audit, Manual Error

Many companies use scripts, but a script-based approach doesn’t solve the challenges for a large enterprise for the following reasons.

1. Scripts are time and resource intensive
2. Scripts do not scale well for multiple data centers
3. Scripts can negatively impact production systems
4. Scripts lack the visibility required for virtualization
5. Attempting to manually link millions of data points produced by scripts is an error-prone process

Manual errors translate into paying too much for Oracle software. They increase the likelihood of being out of compliance and introduce unnecessary audit risks.

iQSonar puts you in Control

iQSonar is the leading agentless discovery and inventory solution for the data center. Built to address the needs of highly-virtualized data centers, it puts you in control of all your software assets, seeing through the complexity to help ensure they are always optimized. iQuate is a pioneer in the automated discovery and inventory of Oracle database and middleware, and iQSonar was the first tool in the industry to be verified by Oracle LMS.

If your enterprise is running Oracle then iQSonar is your answer for license optimization, operations, contact renewals, Oracle ULA’s (entry, maintenance and exit), and audit defense.
KEY FEATURES

Discovery
Complex network and data center topologies
- 100% agentless IP-based discovery and inventory that scales with ease.
- Fast deployment, complete coverage, and transparent operations
- Supports Windows, Linux and UNIX Operating Systems
- Self-Tuning Discovery to find database listening on non-standard ports

Database Details
Edition, Version, Options Managements Packs
- Support for Oracle Database v8 - v12
- Reports Options and Management Packs installed and in use

Virtualization and Clustering
- Supports (hard partitioning) IBM AIX Power Virtualization (LPARS)
- Supports (soft partitioning) VMware, Microsoft Hyper-V
- Provides detailed information on the VM-Virtual Host-Virtual Cluster relationships required to determine the number of cores utilized by one or more virtualized instances of Oracle Database - this feature is critical for licensing and the detection of potential audit risks

Processor and Core Details
Oracle licensing is based on processor types and number of cores
- Core count validation with CPU Cleansing - detects, tracks, and corrects servers that are reporting incorrect processor types and core counts
- Accurate - engineered to prevent server double counting
- iQSonar Explore BI user interface makes it easy for end users to understand the total core usage for all inventoried Oracle technologies

VISIBILITY AND OPTIMIZATION

iQSonar’s user interface brings visibility to Oracle Database and Middleware software through the power of BI. The iQSonar Explore dashboard quickly and easily allows you to understand what you have deployed, and always provides rich details on virtualization and total core counts.

Data from iQSonar can be easily fed into Software Asset Management (SAM) tools to provide more insight on how to manage and optimize Oracle licensing. Connectors are available for Aspera, Snow Software, Flexera and ServiceNow. iQSonar data exports in CSV format also allow tools that don’t have connectors to benefit from iQSonar’s rich licensing data.

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