

HCL Software

# Z Asset Optimizer



**Asset Management**



**Software Cost Optimization**



**Audit and Compliance**



**Infrastructure Operation Management**



## » Mainframe Backbone of Enterprise Business

Mission-critical enterprise applications are run on z Systems/Mainframe platforms. Extraordinarily scalable, secure and high-performing z platform has evolved with decades of enhancements. With that also comes an array of Complex architecture and software assets spread across the enterprises.

In a market research, Mainframe customers revealed their top two areas of focus are preventing system outages and reducing operational costs. The cost and management of IT software pose a huge challenge for corporations today. It's imperative they know what software is installed, where it's installed and who is using it. Without this information, these companies are more than likely paying for seldom-used, unused or obsolete software.

CIO's, Procurement officers and System administrators need to identify the software inventory and its usage to increase System efficiency, reduce cost and remain compliance with vendor license agreement.

## » Introducing HCL Z Asset Optimizer(ZAO) for z Systems



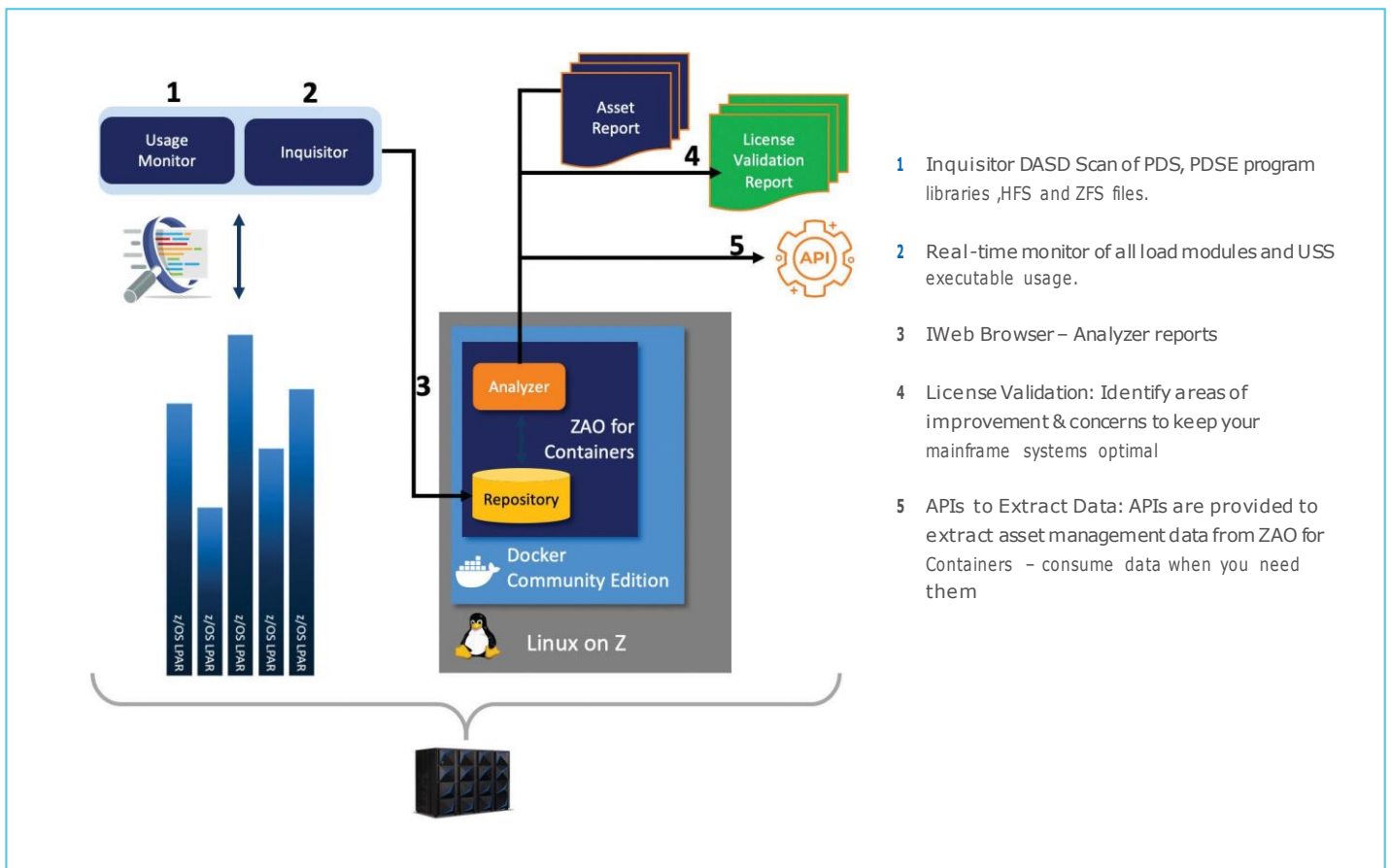
- HCL Z Asset Optimizer (ZAO) is a market leading software asset discovery solution that can automatically identify software inventory and provides in-depth usage operation reports.
- ZAO can recognize and report usage of more than 15,000+ mainframe software products and features, as well as in-house application programs written in COBOL, PL/I, Assembler, C/C++ and JAVA.
- ZAO provides a snapshot of all the z/OS software products installed on a z/OS platform. It scans the DASD of the system, identifies the software products installed and monitors their execution, their frequency of usage and report who is using them.
- Software assets and their usage are discovered by ZAO's real-time usage monitor and a batch inquisitor component.
- License information of vendor software products can be imported into ZAO. The license information is compared against their installation (inventory) and usage information to identify opportunities for cost reduction and audit exposures.
- Access mainframe software asset inventory, usage and license information via REST APIs to integrate the data into your own business processes.
- Take advantage of ZAO engine built for Docker Container for Linux on Z. Eliminate costly Db2 on z/OS license and its DBA, simplified deployment & maintenance, and take advantage of IBM Integrated Facility for Linux (IFL) engines.
- Identify and offer nearly realtime module usage data of programs running in batch or transaction mode (CICS or IMS) in each configured z/OS system in Parallel sysplex environment.
- ZAO intelligent reporting function provides customers an opportunity to utilize their Mainframe environment in the best optimized way.
- Flexible pricing options tailored to customer needs.

ZAO offers robust reporting capabilities. Its reporting tools enable the analysis of the software products for improved system utilization and reduced software licensing costs. In addition, various reporting's are possible such as determination of assets which are approaching or past end-of-support, deploy or decommission software as planned, keeping you in control of your software costs.

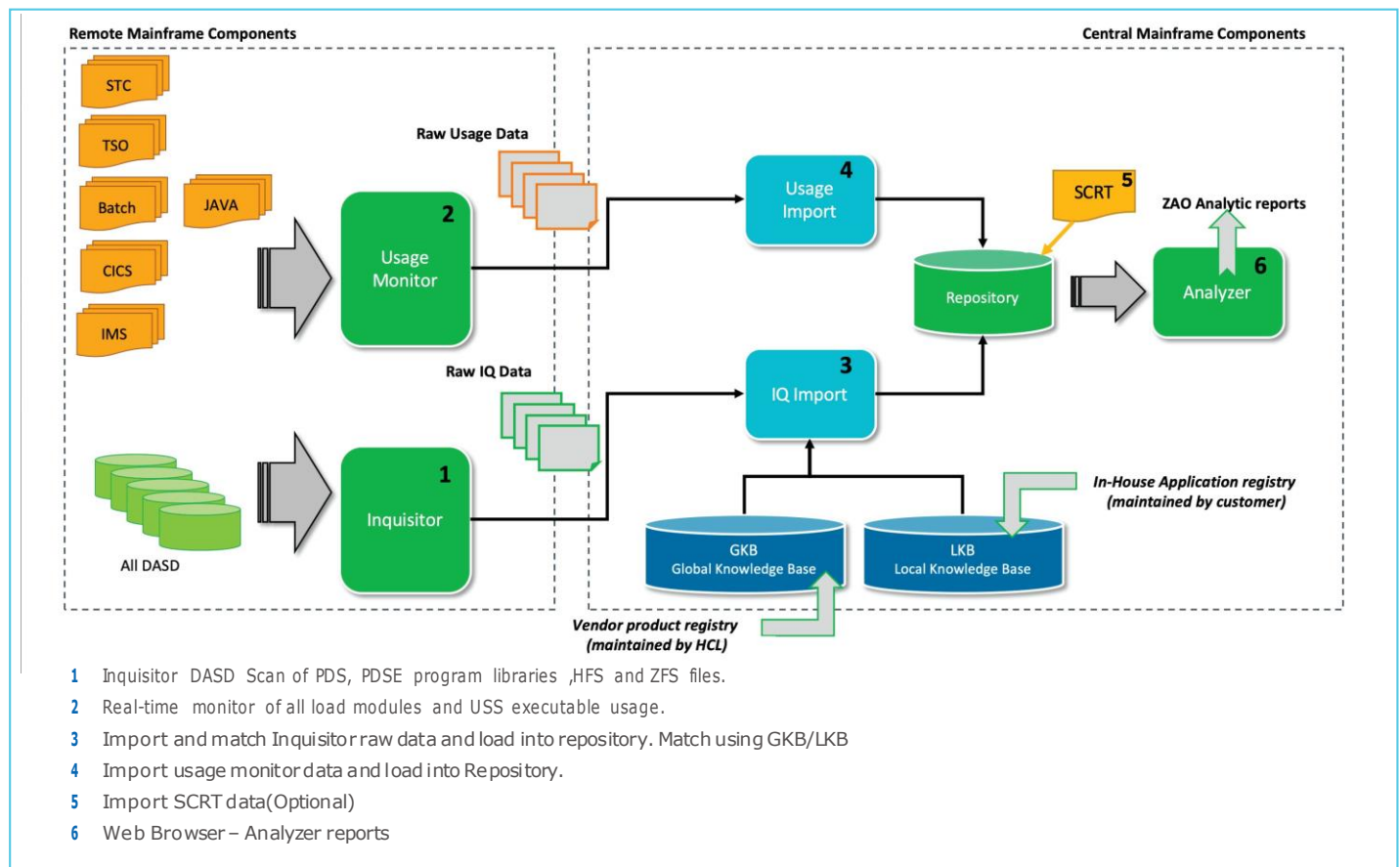
ZAO is the only solution which is specifically designed for IBM System Z mainframe customers to manage software asset inventory, their usage and license information in one integrated solution. ZAO simplifies software license reconciliation of inventory and usage of software assets against license information. Simply examine ZAO reports to identify opportunities for cost reduction and address any software audit exposures.

Control your budget and ensure optimal return on investment of your software license acquisitions and ongoing maintenance with a full view of your mainframe assets. Don't weigh down your system with outdated, unused software – enable continuous innovation and speed with the software assets your organization needs most and implement a robust IT asset management program.

## » ZAO Deployment option on "Container technology on Linux on Z"



## » ZAO Deployment option on z/OS



# » HCL Z Asset Optimizer Value Proposition

## z Software asset and License management

Supports a complete End to End Software inventory management and reporting.



## Software Cost Optimization

Analyze the Software usage of all IBM & ISV software products and Optimize Mainframe Software Licensing cost.



## Audit and Compliance

Comply with License and Contracts and demonstrate compliance to software vendors.



## Mainframe Infrastructure Management

Go-to tool for Sysprogs on Software/Hardware Upgrade or Migration projects. Provide detail impact on Applications, Batch Jobs & Users that helps in Planning, Validation & Testing stages.



## ZAO API's for Operational Analytics

Integrate ZAO data for Operational Analytics with SMF & Syslog data for Problem diagnosis and best practice implementation.



Learn More here: <https://www.hcltechsw.com/zao>



### About HCL Software

HCL Software is a division of HCL Technologies (HCL) that operates its primary software business. It develops, markets, sells, and supports over 20 product families in the areas of DevSecOps, Automation, Digital Solutions, Data Management, Marketing and Commerce, and Mainframes. HCL Software has offices and labs around the world to serve thousands of customers. Its mission is to drive ultimate customer success with their IT investments through relentless innovation of its products. For more information, please visit [www.hcltechsw.com](http://www.hcltechsw.com).

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