Altair SAO

Advanced Software Asset Optimization Tool

License administrators, engineering managers, and business analysts need advanced reporting and analytics to support data-driven planning and decision-making. With Altair SAO, you get an easy-to-use data collection, analysis, and visualization solution.

Product Highlights

Infrastructure

- Out-of-the-box solution
- Rapid deployment
- Windows & Linux servers
- Incremental expansion capability
- Vendor & feature pooling
- Tracking "true" or "effective" denials

Management

- Integrated reports
- Cost allocation analysis for chargebacks by department or region

Learn more:
pbsworks.com

SAO enables you to visualize and analyze global software inventories and utilization rates across facilities, divisions, departments, and users. With SAO, it's easy to pinpoint underutilized assets for better business planning and forecasting. Because we have deep domain expertise in not only HPC but also business analytics and software licensing systems, Altair is uniquely qualified to offer powerful SAO solutions tailored to the unique requirements of each organization.

The secure design of SAO prevents cross-site scripting, request forgery, and SQL injection.

Reporting & Analytics

The SAO web portal provides 70+ alerts, usage and analytics reports with extensive drill-down capabilities. You get a bird's-eye view of license usage including a summar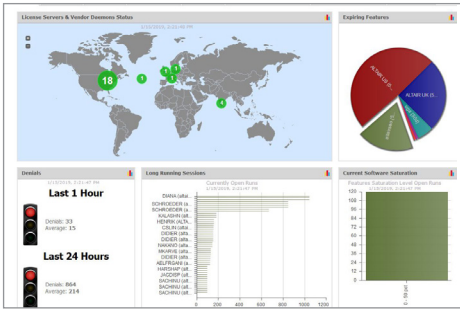y report plus yearly, monthly, weekly, daily, hourly, and 5-minute reporting. You also get a hierarchical roll-up and breakdown of vendor usage and feature usage by departments and regions — and you can allocate your costs based on budgets, peaks, distinct users, token hours, and percentile peaks.
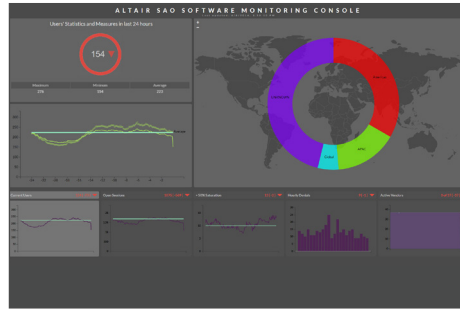
Future Planning

Our Altair SAO Predict add-on module includes a "what-if" simulator, an entirely new approach to exploring configuration alternatives using a virtual license manager, using the data generated by SAO.

SAO Predict enables you to study the effect of controllable parameters on software licensing system performance. It's designed to tune your current configuration and guide future capacity planning.

Access and analyze all your data from the SAO web portal dashboard

Get insight into user statistics with the SAO Software Monitoring Console

Stay informed with automated reports in a familiar, Excel-based format

Modular System Components

You can update each component as needed:

- Data collection agents
- Data parser
- SQL scripts
- Webapp WAR files
- Messaging system
- Excel utilities

Configurable Administration Tools

- Vendor & feature alias
- Vendor & feature pools
- User accounts & roles
- Email notifications for vendor down, software expiration, denials, long sessions, high saturation, and more
- Department/region hierarchies
- Access privileges
- Holiday settings
- LDAP metadata import
- Software package bundles

- Token-based systems
- Effective denials
- Data collection agents

Supported License Managers

SAO supports license managers including Altair LMX, FlexNet Publisher, BetaCAE, DSLS, Animator V4/GNSLS, ClearCase, IBM LUM, LSTC (LS-DYNA), RLM, Sentinel RMS, Hasp, Altium, Gemalto, Automation Studio, CodeMeter, Mathematica, SlimD, ArborText, Zoo, BetaCAD, LICMAN, Intergraph SmartPlant, OrcaFlex, and OLicense.