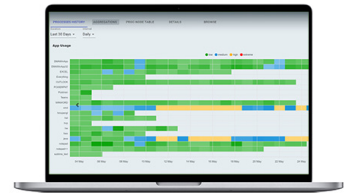# DESKTOP SOFTWARE USAGE ANALYTICS & REPORTING

Altair's **Desktop Software Usage Analytics (DSUA)** is an easy-to-use data collection, analysis, and visualization solution that delivers advanced reporting and analytics to support data-driven planning and decision-making. It's built for software acquisition and compliance auditors, administrators, engineering managers, and business analysts who need to maintain an optimal, compliant software inventory. DSUA complements **Altair® Software Asset Optimization (SAO)** by extending usage analytics to all software across an entire organization.

Scalable, Configurable Desktop Software Usage Analytics

DSUA is a configurable, incrementally expandable, out-of-the-box solution for Altair SAO users that runs on Windows and Linux servers and **tracks software usage on Windows, Linux, and Mac desktops**. DSUA notifies IT about idle software and about software that's obtaining a license or running standalone, and it delivers software usage reports over a selected date range across all of an organization's desktop systems.

Effortless scalability allows DSUA to track thousands of desktops, with smart filtering to minimize data streams and a low memory footprint on individual desktops. It enables targeted software tracking and idle-state tracking based on keyboard and mouse activity — without capturing or recording user keystrokes. Modular system components enable updates as needed, and desktop services are auto-updated.

- **Windows and Java services** collect data and track target software.
- **Apache Kafka** collects data in a highly scalable queue.
- **Apache Spark** delivers active status information and updates the database.
- **SQLite database** tracks software when desktops are offline.
- **An easy web portal** provides configuration tools and current/historical usage reports.

DSUA Capabilities

- Configure software executables of interest for targeted usage tracking while desktops are online or offline
- Identify idle applications on Windows desktops
- Collect software inventory from Windows desktops
- Associate multiple executables with a software package for tracking package usage
- Determine whether software uses a centralized license, is managed by license managers, or is node-locked

Find Out More:
Request a Demo