

Platform LSF® License Scheduler

Intelligent license optimization
for Platform LSF® clusters



Highlights:

- Support for geographically distributed license servers
- Support for both batch and interactive applications
- New time-based configuration facility
- Sophisticated policy-based pre-emption
- Awareness of LAN and WAN based service domains

Benefits:

- Optimize usage of all application licenses across Platform LSF clusters
- Ensure power users have priority access to licenses when they need them
- Intelligently assess license availability and control user access to application licenses
- Enforce usage based on established distribution policies
- Faster time to market through faster project completion time
- Improve services levels and user productivity
- Maximize software investments

Ideal for customers who:

- Share application licenses in a HPC environment managed with Acrecco Software FLEXnet™

Policy-driven license allocation maximizes software license investments

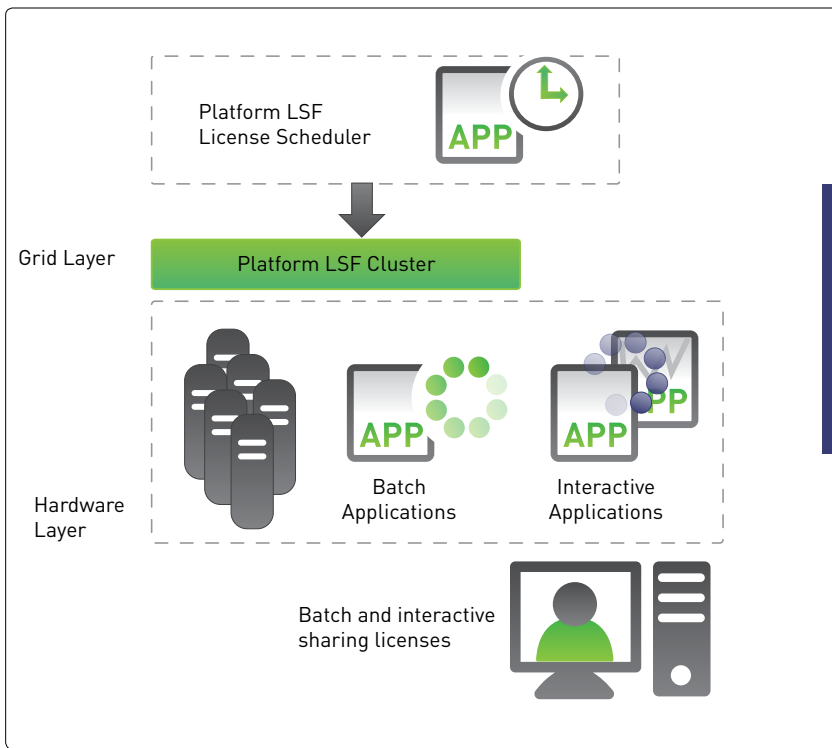
Completing critical projects on time requires optimal allocation of software assets as much as it demands optimal use of hardware assets. Platform LSF License Scheduler provides intelligent, policy-driven application license optimization. By allocating a virtualized pool of licenses to users based on your organization's established distribution policy, Platform LSF License Scheduler optimizes the usage of all application licenses across your Platform LSF clusters.

Ensure compliance with licensing terms

With Platform LSF License Scheduler, licenses can be shared according to site defined "Fairshare" policies between users, project teams, and across distributed global facilities. The scheduler tracks the restrictions for each class of license, helping you ensure compliance with licensing terms while simultaneously maximizing the return on your application license investments. Applications that exhibit a variety of different license checkout behaviors, including complex scenarios where the application features needed are not known in advance and are determined at run-time, can also be accommodated.

Maintain departmental control of licenses

Platform LSF License Scheduler allays the understandable reluctance of application users to relinquish direct control of their application licenses by supporting enforcement of ownership. Sophisticated license sharing and pre-emption policies ensure that license owners have immediate access to their licenses as needed while still making their licenses available through a shared pool to other teams.



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Resolve bottlenecks quickly and intelligently

The tight integration of Platform LSF License Scheduler with Platform LSF ensures that jobs are not scheduled until both software licenses assets and appropriate hardware assets are available. Customers can also locate, and make informed judgments about process bottlenecks, by correlating each project's hardware and application license use with optional data complementary solutions like Platform Analytics or third-party software from Acreso Software FLEXnet™ Manager. This helps increase productivity, and aids in capacity planning, thus creating significant savings in software licensing costs.

Supports license usage outside of Platform LSF context

Platform LSF License Scheduler also accommodates use cases where application licenses are requested outside of the context of the Platform LSF environment. For example, application licenses may be requested by users running outside of a batch-scheduling environment, or requested by jobs running a third-party batch scheduling system. In both cases, Platform LSF License Scheduler provides facilities to ensure that license integrity is maintained for both Platform LSF and non-Platform LSF workloads alike.

Whether your application license sharing challenge is simple or complex, contact Platform today to learn how Platform LSF License Scheduler can help you get the very most from your application software investments.



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