

Distributing the system

Prinerger is an expandable system with a built-in ability to distribute jobs and processing work across multiple servers.

If you have multiple servers, you can distribute Prinerger components throughout your system to increase overall performance. Although Prinerger can work well as a single-server system, too much simultaneous demand can overwhelm any system.

Distributing JTPs across servers

You can distribute JTPs over multiple servers for optimal load sharing and increased throughput. To distribute JTPs, you can:

- Place different types of JTPs on different servers—for example, place archiving JTPs on one server and other types of JTPs on another server
- Place the same types of JTPs on multiple servers—for example, place the Normalizer JTPs on two servers

The best JTPs to distribute onto secondary servers are CPU-intensive tasks, such as rendering final output.

Note: Some daemons also run on multiple servers, but are completely controlled by the Prinerger system. You cannot control which server daemons run on.

Distributing jobs across servers

You can distribute jobs onto primary, secondary, or tertiary servers. (You cannot store jobs on file servers.)

The server where a job is stored is called the "job home."

It is best to distribute jobs only on secondary and tertiary servers, not on the primary server. By reserving the primary server for software, you increase performance on the primary server.

Distributing input files across servers

Input files can be stored on any server, including file servers. You are not forced to store them in the job folder on the job's home server.