

How EPM works

Under normal system conditions, the EPM server operates as a secondary server, with Prinergy configuration files being copied over regularly. When failover occurs, the EPM server takes over as the primary server.

The following configuration files are copied regularly from the Prinergy primary server to the EPM server:

- Process templates
- JTP distribution information
- Prinergy license key
- Standard colors and fonts

While the EPM server is operating as a Prinergy secondary server, any Prinergy component that it does not need for operation as a secondary, such as the Oracle database, is ignored.

When you switch the EPM server to failover mode, the EPM server takes over as the primary server and takes over the processing of jobs, at a slightly reduced capacity.

When to initiate failover

The decision to initiate an EPM failover depends on the urgency of the situation. Typically, you switch to failover mode to ensure that jobs continue to move through production—for example, if a plate must be remade for a job on the press.

It is also a good idea to initiate a failover for periodic testing of the EPM system. By simulating a failover, you learn what to expect in failover mode and you ensure that the system continues to operate properly.