Ephesoft Cloud HyperExtender Overview

Overview: Productivity Booster

Ephesoft Cloud HyperExtender is an integrated hybrid cloud solution that significantly increases the performance of both on-premises and cloud-based deployments of Ephesoft Transact. This add-on is the industry’s first hybrid solution that easily transitions the most resource-intensive processes into the cloud for peak performance, scalability and minimized upfront investment.

Our Technology

Ephesoft Cloud HyperExtender elevates the OCR phase of the Ephesoft Transact content processing function (responsible for 75% CPU utilization) and executes it in a highly optimized, scalable cloud infrastructure. This results in a dramatic increase in the overall performance – over 10X processing speed – for both on-premises and cloud-based Transact systems.

High Performance Without High Capital Investment

Capable of processing up to 3,400 pages per minute, the Ephesoft Cloud HyperExtender is ideally suited to organizations that perform services such as insurance claims processing and loan origination, and others that require high document throughput without investing in a large, expensive server-based hardware infrastructure. It runs on the AWS platform for the best performance.

Variable Workload But Not Variable Performance

Ephesoft Cloud HyperExtender can be enabled in response to a sudden change in the Ephesoft Transact system workload. This makes it uniquely capable of ensuring that overall system performance is not degraded in response to the additional volume of documents which require processing. Use case examples include insurance companies processing a large volume of claims in response to a weather-related event or seasonal variations in loan volumes in the mortgage sector.
Benefits of Ephesoft Cloud HyperExtender

**Performance**

Significantly increases the performance of Ephesoft Transact, delivering sustained processing of up to 3,400 pages per minute.

**Pay For What You Use**

Annual subscription pricing is based on the volume of pages processed. The number of pages required can be increased as necessary.

**Scalability/Processing On-demand**

The solution can be enabled in response to unexpected demand or seasonal workload variations to maintain SLAs.

**Server-side Encryption**

Dedicated and segregated buckets of data for each customer are kept in a specific region. A server-side encrypted bucket with managed keys ensures security.

**Integrates with Cloud-based and On-premises Systems**

The Ephesoft Cloud HyperExtender integrates with both new and pre-existing deployments of Ephesoft Transact.

**HTTPS Endpoint Protection**

Added protection ensures the integrity of the data passed to and received from the Ephesoft Cloud HyperExtender.

**What Our Customers are Saying**

“After working with the Ephesoft team on their beta version of Cloud HyperExtender, we’re feeling really optimistic about our early results. The Cloud HyperExtender was able to handle as much load as we could throw at it, which is a really great insurance policy for the ebbs and flows of our daily volume. We use Ephesoft Transact both internally for our employees, and externally for our customers. By offloading a chunk of our workflow to Cloud HyperExtender, we’ll be able to solve new business problems without having to worry about resources.”

— Financial Services Product Specialist of a large Ephesoft customer that processes a high volume of mortgages and loans