

## Connect to the cloud and leverage its benefits

It's everywhere. Everyone is talking about it, and building businesses and products based on it. It has changed, and can enhance many aspects of any business. Enterprises, always seeking to improve business models and performance – especially in today's economic climate – know that cloud adoption can have direct impact on cost structure, and increase business process efficiencies. But the reality is that integrating legacy systems with cloud applications is problematic – often referred to as the "Achilles heel" of cloud computing. The potential gains come with a price – increased complexity.

EntropySoft Content Hub<sup>™</sup> transforms those issues into successful, secure enterprise ECM Cloud implementations in three ways:

- As a document broker between on-premise and cloud ECM repositories
- Delivering a shared document service that SaaS cloud apps can use, and
- By consuming cloud-based services to add features to on-premises document management systems

Bottom line: with EntropySoft you can securely reap all the benefits that cloud can offer your enterprise. Here's how.



## **Content Hub as Cloud Document Broker**

Information sharing inside of an organization is managed by any number of ECM systems. But sharing and collaborating with external partners, suppliers and customers poses some interesting and challenging use cases.

Content Hub provides an easy, secure way to design and operate document transfers to and from the Cloud. With numerous connectors for Cloud-based ECM systems (like Box.net for example), on-premise and Cloud repositories are connected in seconds.

Content Hub can then push and pull a document to and from on-premise applications for collaboration while managing permissions, versions and metadata, and synchronizing in real-time for even more use case flexibility – so internal users can continue to work on their apps while external users access Cloud instances of published versions of the same document.

## **Content Hub as Content Management Services Provider**



Cloud based applications like CRM and social technology software have demonstrated a tremendous and impressive pace of innovation. But again, the progress comes with new complexity – they all depend on working with unstructured data in real-time. But for a multitude of reasons, it is complex and difficult to enable secured access to that information stored in on-premise repositories. Without access to these valued assets, the value proposition of these application services all but disappears.

When Content Hub is used as an entry point to navigate and work with on-premises documents, they are not moved to the cloud. Instead they stay protected and managed by the on-premise ECM systems. The Cloud applications create documents, new versions, and set permissions or metadata directly in on-premises repositories. Content Hub bridges the gap using any number of web services or CMIS option interfaces for enabling access. Large organizations can also use Content Hub the same way to connect their private cloud apps with their ECM systems.

## **Content Hub as Consumer of Cloud Services**

The cloud technology revolution has resulted in numerous services that help organizations better manage content – specifically documents. For example, translation or digital signer is available as a service. But because of interoperability and security concerns, it's difficult for large organizations to leverage them.



Content Hub simplifies the use of these external services with on-premise ECM systems. By integrating the services once, the added feature is immediately available to all connected applications. So, managing document translation is easier than ever. A document process extracts the selected document from the ECM system, sends it to the cloud service and brings back the result to the on-premise system – so every application connected to Content Hub benefits from that cloud service.

If you are wrestling with cloud integration issues, EntropySoft can help. Contact us to discuss your use cases and we'll provide you with a solution that fits your business.



