

AccessibilityNow® Gateway Cloud

Business Issues

Organizations store customer facing documents in Content Management and Document Archive solutions like IBM Content Manager OnDemand (CMOD) in printer specific formats. Although composition tools support conversion to Accessible PDF, this approach requires that all communications be rendered to accessible formats during composition and stored as Accessible PDFs or Accessible HTML5 – significantly increasing processing time, infrastructure overhead, and storage requirements. In addition, this solution is only valid for documents created in the future, since previously archived data would not be supported.

In order to improve efficiency, reduce storage requirements and related costs, creating Accessible PDFs (WCAG 2.0) and Accessible HTML5, on the fly, when requested by a customer is a ‘best practice’ method of achieving the accessible document goal. By pulling the communication from storage in the archive and transforming it into an accessible format for delivery while continuing to store the document in its original format satisfies both the need for accessibility as well as the business and regulatory requirement for storage of the original communication.

This also eliminates the risk of modifying or disrupting the existing workflow or environment, ensuring the continuation of a positive customer experience.

Solution Overview

Crawford Technologies’ **AccessibilityNow® Gateway Cloud** solution provides organizations with the ability to retrieve, convert and present information from Archive systems and ECM repositories quickly and accurately to support accessible document delivery. Built with a RESTful web service interface, applications on any platform will allow users to locate statements, bills and regulatory documents in any supported ECM system, regardless of the document or print format (AFP, PDF, Metacode) and view or download the results in Accessible PDF or Accessible HTML5

This approach provides the required flexibility to any eDelivery operation by reengineering and transforming print and PDF files for presentation in accessible formats.

Establishing the technical and IT infrastructure to convert, transform and present print and PDF files for consumption by the blind and vision impaired can be a daunting task. Provisions must be made for development, testing and production. Critical documents require high-availability solutions as well as

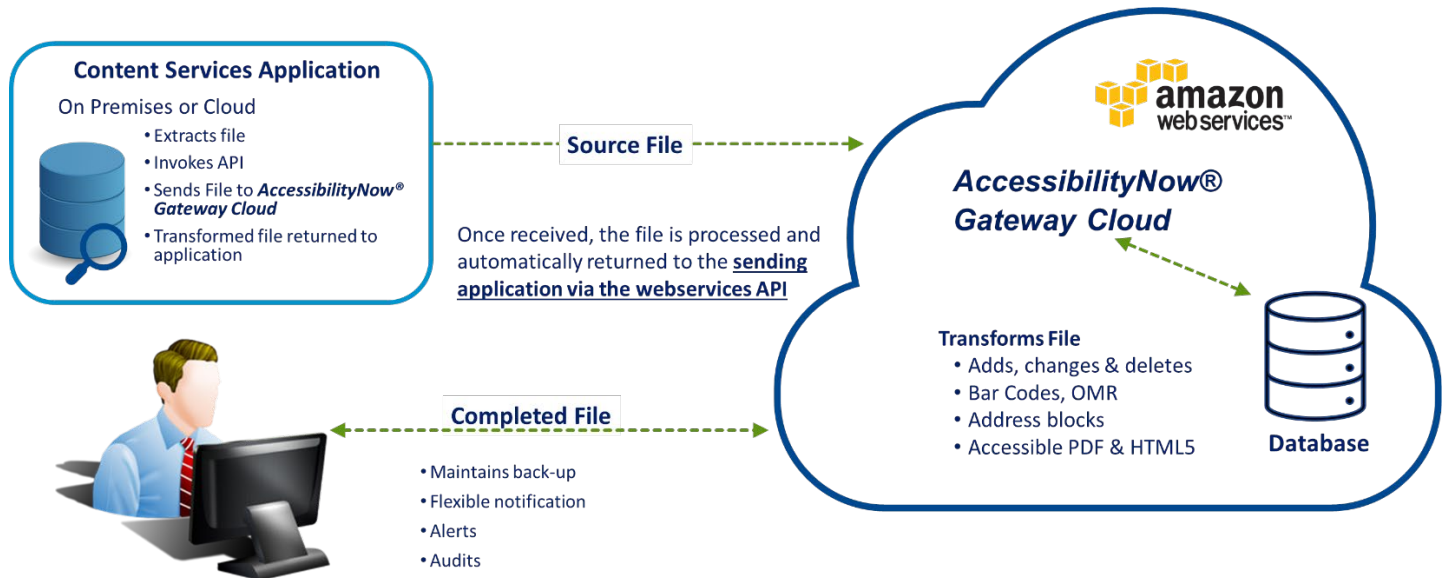
Essentials

- High-volume, robust, production rated solutions.
- Economical Pricing – pay only for what you need.
- Improves application onboarding.
- Scalability – Automatically scales to processing requirements.
- Business continuity – built-in disaster recovery
- Flexibility to your needs – additional functionality immediately available.
- Automatic updates – always run the most current version of the software.
- Security – PCI-DSS, SOC 2 and HITRUST compliant

appropriate disaster recovery accommodation. All of which require expertise in print production as well as Information technology.

AccessibilityNow® Gateway Cloud is a Software as a Service (SaaS) solution that adds the flexibility required by any eDelivery system by reengineering, optimizing and transforming print and PDF files for automated remediation into accessible formats.

Using Web Services, **AccessibilityNow® Gateway Cloud** provides application-level integration with virtually all enterprise content management (ECM) repositories, archiving systems and content services platforms (CSP). This makes retrieving content for transformation easy, fast and flexible to fit business needs and outcomes. Document conversions are configured once for each document type. Production transformations are sent to the cloud and are run in real time upon request and within the process via workflow. The highly flexible content transformation engine makes use of multi-threaded operations and resource caching to convert content in the cloud platform in real time. It transforms content regardless of document type or print format into widely acceptable accessible PDF and HTML5 formats.



Benefits

- Optimize by off-loading accessibility conversions to the cloud
- Enable transformation into any accessible format
- Limited IT Involvement
- No hardware and administrative expense
- Compliance with all accessibility regulations and requirements
- Secure processing
- Always available 24 hours/day, 7 days/week
- Pay only for what you need