

Document Capture, Fax, and Workflow Platform

AccuRoute Content Monitor: Data Loss Protection Module

In today's business climate, data security and compliance are more critical than ever. Upland's enterprise-class secure document capture and fax solution, AccuRoute, includes robust and intuitive security features designed to safeguard customer data and facilitate data loss detection and prevention.

Overview

AccuRoute Content Monitor allows organizations to easily monitor documents traveling through their enterprise for sensitive or confidential information. By using specific rule sets, AccuRoute Content Monitor can execute workflows based on the information it finds to protect sensitive information from leaving the organization – or at a minimum, the ability to trace that information. This robust solution gives users the ability to:

- **Search and detect** key terms or sequences in scanned, faxed, or printed (if they pass through AccuRoute) documents that may indicate the presence of confidential information or sensitive data
- **Configure** specific workflow rules for each flagged term
- **Review** flagged documents and related rule sets
- **Create** gated security blocks for sensitive data

Benefits

- **Protect** sensitive organization, customer, and vendor data
- **Facilitate** data loss detection and prevention
- **Prevent** both intentional and unintentional data leaks
- **Reduce** time spent hunting for data or correcting errors
- **Perform** secure scans to detect data loss

"The almost daily reveal of significant security breaches around the globe coupled with the introduction of new compliance and regulatory requirements, such as GDPR, are driving more stringent security requirements of technologies that handle sensitive information."

— Sean Nathaniel, CTO,
Upland Software

Content Monitor Profiles

To protect data from theft and accidental disclosure, you first need the ability to differentiate day-to-day communications from those that contain sensitive data (for example, a marketing datasheet versus a confidential financial document). AccuRoute Content Monitor transforms the content of documents to text-searchable information, where it then is able to detect key terms or numeric patterns that may indicate the presence of confidential or sensitive data. AccuRoute Content Monitor:

- **Can detect distinct words and phases** (such as "secure", "private", or "confidential"), and specific character patterns, such as credit card numbers or social security numbers.
- **Supports "fuzzy logic" functionality;** meaning it can detect data whether it's uppercase, lowercase, or substitutes numbers or symbols for a character (for example, "s3cure" rather than "secure").
- **Is built around the Optical Character Recognition (OCR) engine** already embedded in the AccuRoute platform, which allows for enhanced scalability depended on the organization's needs and requirements.
- **Can detect any supported languages** which have been added to the AccuRoute server by the organization (using OCR).

AccuRoute Security Station

The system administrator oversees much of the functionality of AccuRoute Content Monitor; however, delegated content auditors or potentially end-users are also able to intuitively interact with the module via the AccuRoute Security Station (found in AccuRoute WebApps).

This simple dashboard platform allows users to:

- **Easily locate** sensitive data that has been flagged
- **Quickly approve** or reject flagged data
- **Communicate** specifics by adding a note

The screenshot displays the AccuRoute Security Station interface. At the top, there's a navigation bar with 'upland AccuRoute' and 'Security Station' tabs, and a user profile 'VMAD700Administrator'. Below the navigation bar are buttons for 'Approve', 'Reject', 'Download', and 'Preview'. The main area is a table with columns: Job ID, Sender, Destination, Profile ID, Matches, and Summary. Row 4299 is highlighted in blue. Below the table is a 'List of items' section with a 'Matches' table and a 'Notes' section. The 'Matches' table has columns for Rule, Text, and Page. The 'Notes' section has a text area labeled 'Add notes here' and 'Approve'/'Reject' buttons. On the right, a document preview is shown with a red cross icon and the text 'CONSENT FOR DISCLOSURE OF INDIVIDUALLY IDENTIFYING HEALTH INFORMATION'. A red box highlights the word 'CONSENT' in the document, with an arrow pointing to it from the text 'Flagged data highlighted in document preview'.

AccuRoute Preview and Self-Policing

Exposure to sensitive data varies depending on an employee's roles and responsibilities. Though some staff encounter sensitive data on a regular basis, not every employee needs strict standard processes set for them as they may not deal with sensitive data often. Introducing, AccuRoute Preview! When paired with AccuRoute Content Monitor, AccuRoute Preview allows the system administrator to provide access to sensitive data to users on an as-needed basis. AccuRoute Preview gives users the ability to:

- **Quickly confirm** the quality of the image
- **Immediately approve** or reject data
- **Simply view** the scan – no metadata entry or editing needed
- **Work in conjunction** with AccuRoute Content Monitor to create a self-policing workflow for Data Loss Detection
- **Note** any flagged data highlighted in preview

About Upland Software

Upland Software (NASDAQ: UPLD) is a leading provider of cloud-based Enterprise Work Management software. Our family of applications enables users to manage their projects, professional workforce and IT investments; automate document-intensive business processes; and effectively engage with their customers, prospects and community via the web and mobile technologies. With more than 2,500 customers and over 250,000 users around the world, Upland Software solutions help customers run their operations smoothly, adapt to change quickly, and achieve better results every day.