

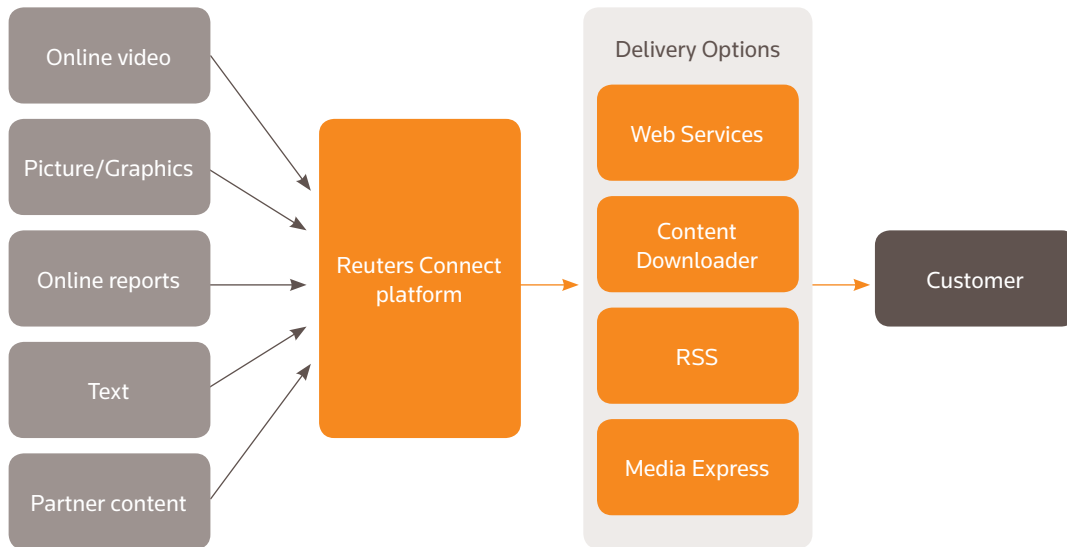


## REUTERS CONNECT

Reuters Connect is our technology platform that ingests, enriches and prepares both Reuters and partner content for customer delivery. It offers a wider range of news in all media types and allows you to choose the delivery method that best suits your editorial workflow and enables efficiency gains.

# HOW IT WORKS

The Reuters Connect platform ingests all media types, enriches them with consistent NewsML-G2 metadata and delivers them via a choice of four options ranging from simple RSS to highly integrated Web Services (API) access.



## WHAT IS NEWSML-G2?

The latest XML standard for the news industry, NewsML-G2 enables delivery of richer metadata, more sophisticated packaging of news items across multiple media types and smaller file sizes for more efficient processing.

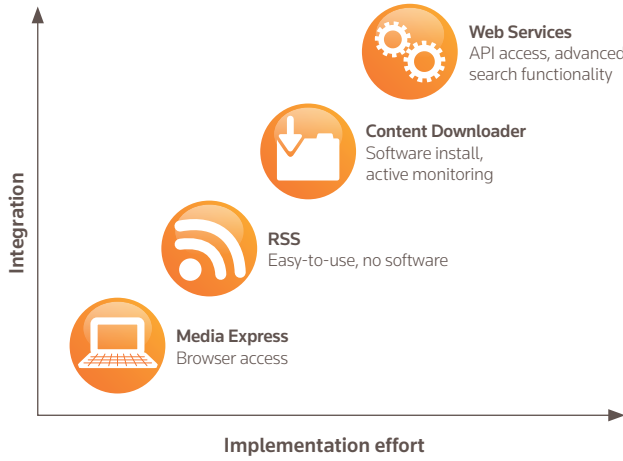
## BENEFITS OF NEWSML-G2 STANDARD

- It is being increasingly adopted throughout the industry, used by News Agencies such as Reuters, AP and AFP as well as a growing number of Editorial System Vendors
- Carries richer metadata
- Allows news items across multiple media types to be packaged more effectively
- Enables efficiency gains through smaller XML files with reduced transmission times and lower storage requirements
- Compatible with other G2 standards, such as EventsML-G2 and SportsML-G2

To find out more about NewsML-G2, visit [www.iptc.org](http://www.iptc.org)

# DELIVERY OPTIONS

The Reuters Connect platform incorporates both Reuters and partner content, which are accessible via four delivery options. These delivery options can be used individually or in combination with each other. They range from browser-based access via Reuters Media Express to more complex but feature-rich alternatives that offer deep integration opportunities, such as Reuters Connect Web Services.



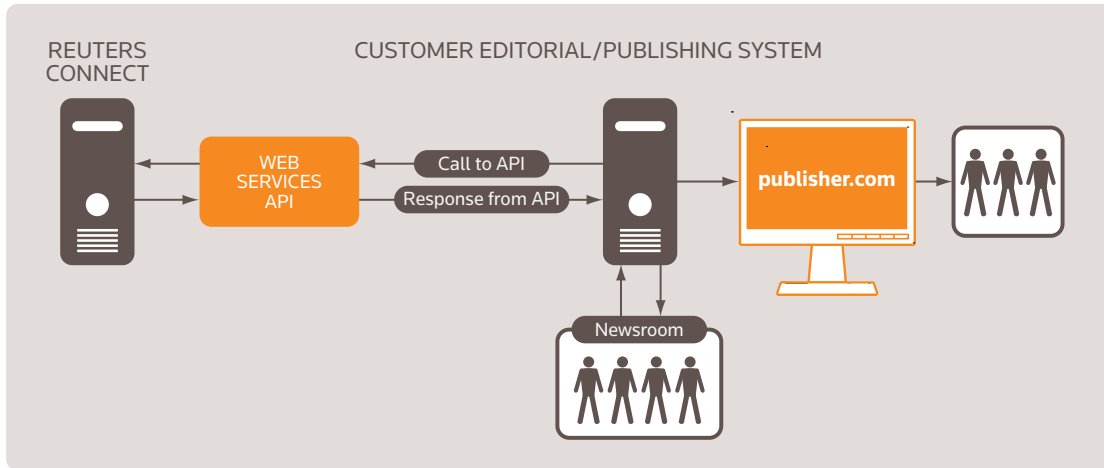
## REQUIREMENTS AND CAPABILITIES

| DELIVERY OPTIONS   | BROWSER ACCESS | SOFTWARE INSTALL | NEWSML-G2 | TECHNICAL EFFORT | RELATED LINKS | SEARCH WITH ENTITIES |
|--------------------|----------------|------------------|-----------|------------------|---------------|----------------------|
| WEB SERVICES       | X              | X                | ✓         | high             | ✓             | ✓                    |
| CONTENT DOWNLOADER | X              | ✓                | ✓         | medium           | X             | X                    |
| RSS                | ✓              | X                | X         | low              | X             | X                    |
| MEDIA EXPRESS      | ✓              | X                | ✓         | none             | ✓             | ✓                    |



## REUTERS CONNECT WEB SERVICES

Reuters Connect Web Services offers API access to content and value added features in a highly integrated way.



### IMPLEMENTATION CONSIDERATIONS AND BENEFITS

- Reuters Connect Web Services is a framework that allows specific, customized actions to be invoked for functions (e.g. search) and content
- Offers multiple integration points for maximum flexibility
- Includes contextual features, such as related items (links to permissioned content), and search with entities (e.g. people, places and organizations)
- Content dynamically changes as a news story evolves
- Content delivered in NewsML-G2

### REQUIREMENTS

- High speed internet connection essential
- API development resources
- Recommended minimum storage: 200GB

### DATA FORMATS AVAILABLE

- Metadata in NewsML-G2
- Text: XML (including metadata)
- Pictures: JPEG (image with IPTC), XML (includes caption and metadata)
- Graphics: EPS (file), JPEG (preview with IPTC), XML (includes metadata)
- Video: Multiple video formats; JPEG (still); XML (includes script and metadata)

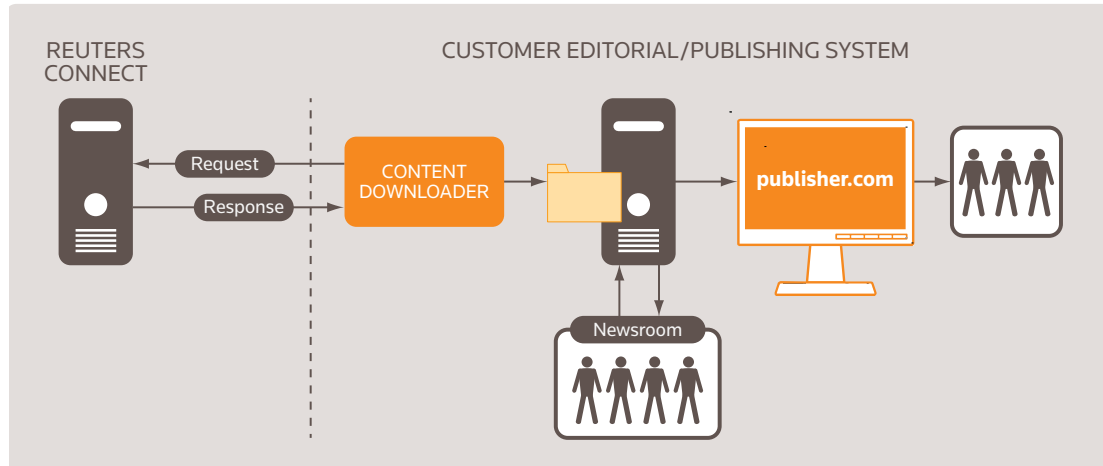
### TECHNICAL RESOURCES

- Web Services Developer Guide
- Dedicated website at [reutersconnect.com](http://reutersconnect.com)
- NewsML-G2 Quick Reference Guide
- Customer Support via phone and email



## REUTERS CONNECT CONTENT DOWNLOADER

The Reuters Connect Content Downloader is a software application that collects content and delivers it directly to your newsroom servers. It uses the internet to frequently check for and retrieve content updates. Once downloaded, the content is placed in a specific folder, which is configurable according to your requirements.



### IMPLEMENTATION CONSIDERATIONS AND BENEFITS

- Reuters Connect Content Downloader is a Java-based application
- Includes active content monitoring & alerting
- Delivers NewsML-G2 metadata
- Automatically recovers in case of any issues
- Involves low-to-medium integration effort
- Includes access to remote support feature

### REQUIREMENTS

- Ability to install third-party software
- High speed internet connection is essential. Text only delivery is supported at lower speeds. If a proxy server is used for HTTP access, you must configure your proxy-server IP address after installation
- Operating Systems: Available on Windows XP, SP 3 Windows Server 03, Linux 4.10 (Red Hat Enterprise v4.x) UBUNTU v.8 and Mac OSX 10.6
- Hardware: Windows Core 2 Duo, 3 Ghz, Mac (Intel-based)
- Minimum memory requirements 1GB
- Application disk space 100MB
- Recommended minimum storage: 200GB

### DATA FORMATS AVAILABLE

- Metadata in News ML-G2
- Text: XML (including metadata)
- Pictures: JPEG (image with IPTC), XML (includes caption and metadata)
- Graphics: EPS (file), JPEG (preview with IPTC), XML (includes metadata)
- Video: Multiple video formats; JPEG (still); XML (includes script and metadata)

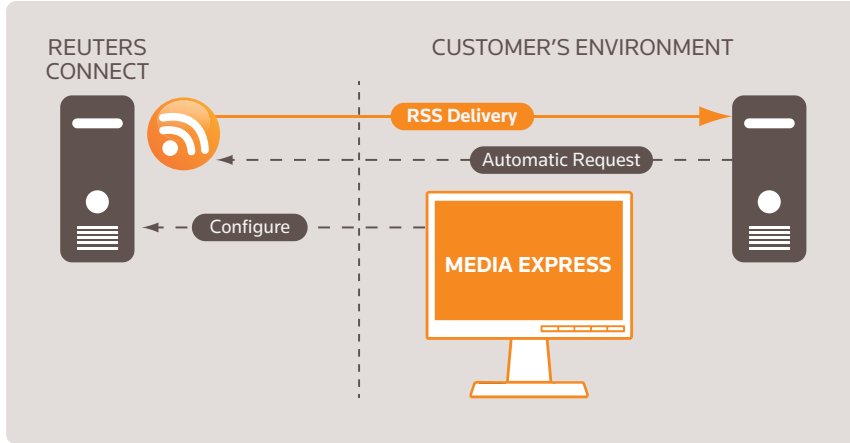
### TECHNICAL RESOURCES

- Installation Package
- User Guide
- NewsML-G2 Quick Reference Guide
- Customer Support via phone and email



## REUTERS CONNECT RSS

Reuters Connect RSS provides access to all Reuters and partner content via Really Simple Syndication (RSS). RSS is a delivery method based on a simple Web address, which is regularly and automatically polled for updates.



### IMPLEMENTATION CONSIDERATIONS AND BENEFITS

- Reuters Connect RSS uses RSS 2.0 format (mRSS for video)
- Content is password protected via an Authentication Key
- Configurable via Reuters Media Express
- No software installation is required
- Easy-to-integrate RSS format and delivery
- Complementary access to Reuters Media Express

### REQUIREMENTS

- High speed internet connection recommended
- Web browsers and Readers must be RSS-enabled, support RSS 2.0, mRSS and password authentication
- Recommended minimum storage: 200GB

### DATA FORMATS AVAILABLE

- Text: RSS
- Pictures: JPEG (image with IPTC)
- Graphics: EPS (file) JPEG (preview)
- Video: mRSS, multiple video formats; JPEG (still)

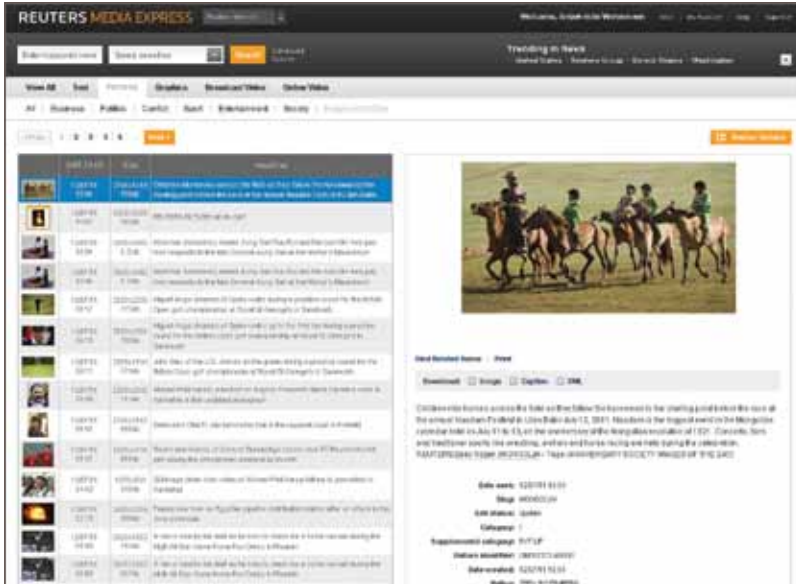
### TECHNICAL RESOURCES

- User Guide
- Customer Support via phone and email



# REUTERS CONNECT MEDIA EXPRESS

Reuters Media Express offers quick and easy access to Reuters and partner content via a secure website. It allows you to monitor and preview all content without hosting data or software, and the ability to search and download only the items you need.



## IMPLEMENTATION CONSIDERATIONS AND BENEFITS

- Reuters Media Express allows you to browse content via an intuitive, Web-based interface
- Includes search with entities, metadata, and related items
- Download all content and NewsML-G2 metadata
- No software installation is required
- Also recommended as backup and companion tool

## REQUIREMENTS

- High speed internet connection is recommended
- Browsers must have cookies and Java™ script enabled
- Supported browsers: Internet Explorer, Firefox, Safari, Chrome

## DATA FORMATS AVAILABLE

- Metadata in NewsML-G2
- Text: XML (including metadata)
- Pictures: JPEG (image with IPTC), XML (includes caption and metadata)
- Graphics: EPS (file), JPEG (preview with IPTC), XML (includes metadata)
- Video: Multiple video formats; JPEG (still); XML (includes script and metadata)

## TECHNICAL RESOURCES

- User Guide
- 24/7 Customer Support via phone and email

REUTERS MEDIA  
[reuters.com/newsagency](http://reuters.com/newsagency)

© 2011 Thomson Reuters. All rights reserved. 47001824 0711

