

## Secure Message Construction and Distribution System



### MESSAGE CONSTRUCTION

Build emails, text and IVR calls from templates, using field substitution to personalize and customize.

### MESSAGE DISTRIBUTION

Messages can be distributed immediately, or scheduled. Messages can be sent through corporate email system or through 3rd party services such as Twilio.

### MESSAGE AUDIT

Can integrate with OAuth2, Active Directory through Media Sourcing's AuthService. Audit trail logs of all usage stored.

Give your business the platform it needs for automated messaging with partners and customers. Our flexible and quick to implement Secure Message Construction and Distribution System provides integration between your existing systems and templates and your enterprise email system plus cloud-based texting and voice systems.

- Simplifies the construction of messages and texts from multiple template repositories.
- Provides programmatic access via RESTful web service
- Supports campaigns with table and query driven integration
- Provides audit trail and integration of audit records with systems of record.

Backed by years of experience in security, workflows, notifications and machine learning, Media Sourcing's Secure Message Construction and Distribution system simplifies the utilization of reusable email templates, text headers and footers, and combines it with programmatic inbound and outbound interfaces. This allows your IT team to repetitively build distribution lists, templated emails and texts and schedule these communications.

# System Requirements



- Minimum hardware: 8GB RAM, 50GB drive space
- Requires Apache Tomcat or other servlet container. Can run in most servlet containers.
- Email integration requires SMTP support on email server.
- Requires Java 8

# Solution Features and Benefits

## Message Construction

- Integration into template repositories
  - Reads from config file or locally stored
- Integration into multiple data sources
- Construct Text (function of the templates)
  - Pulls standard header and footer to include with text
- Construct Email
  - Pulls standard header, footer, images
  - Can send text email as well as HTML (property to configure mail action)
- Variable Substitution
  - Substitute values into fields
- HIPAA Compliant capable
  - Configuration options allow for HIPAA compliances

## Message Distribution

- API-based
  - Can be called via RESTful API
- Scheduled
  - Batch, monthly, etc.
- Database scan for actions
  - Feeds schedule
- Can Integrate with a Consent Check query (if customer maintains consent to contact)

## Message Campaigns

- Distribution List construction
  - Database query integration to build distribution lists.

## Message Audit

- Security
  - Can integrate with Active Directory, OAuth2, others via auth service
- Audit Trail
  - Records transactions sent

## CAMPAIGNS

A simple query of customer or target list can be used to build distribution lists for campaigns.

## SYSTEM INTEGRATION

Media Sourcing also provides system integration services to integrate this product with your core line of business systems, messaging systems and other customizations.

## TWILIO INTEGRATION

Twilio is one of the leading platforms for voice, text and video. Media Sourcing can assist in setup, configuration, programming and integration with Twilio's array of services.

For more information on any of our products or services please visit us on the Web at:  
[www.mediasourcing.com](http://www.mediasourcing.com)

## SERVICES AVAILABLE

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