



# TRANSACTIONAL, TRIGGERED & TARGETED MESSAGING: Driving Conversion & Efficiency with TMS

November 7th, 2017

# IN THIS SESSION

- ✓ **BENEFITS OF GRANICUS' TARGETED MESSAGING SERVICE**  
and new product features
- ✓ **ADVANTAGES OF TEMPLATED, AUTOMATED MESSAGING**  
over complex segmented campaigns
- ✓ **HOW TO IMPROVE YOUR BUSINESS PROCESSES**  
by pairing your communications with powerful APIs

# GovDelivery Communications Cloud



# GovDelivery Communications Suite - TMS



# Targeted Messaging Use Cases



- Registration progress
- Event or appointment reminders
- Late notices
- Applicant status
- Verification notices
- Password reset
- Renewal notifications

# Flexible Channel Selections

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EMAIL



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TEXT



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VOICE



**RICHARD FONG**

*Technical Implementation Consultant*



# What is an API?

- **A**pplication **P**rogramming Interface
- API facilitates the **exchange & integration** of data between different systems/applications
- Provides richer and better user experience

## EVERYDAY APIs



**Google Maps:** embedded Google Maps on devices and site



**Twitter:** access to account and search



**Fandango:** affiliate program access to trailers, tickets, & news



**Amazon:** access to product selection, listing, and price



# What is Targeted Messaging API?

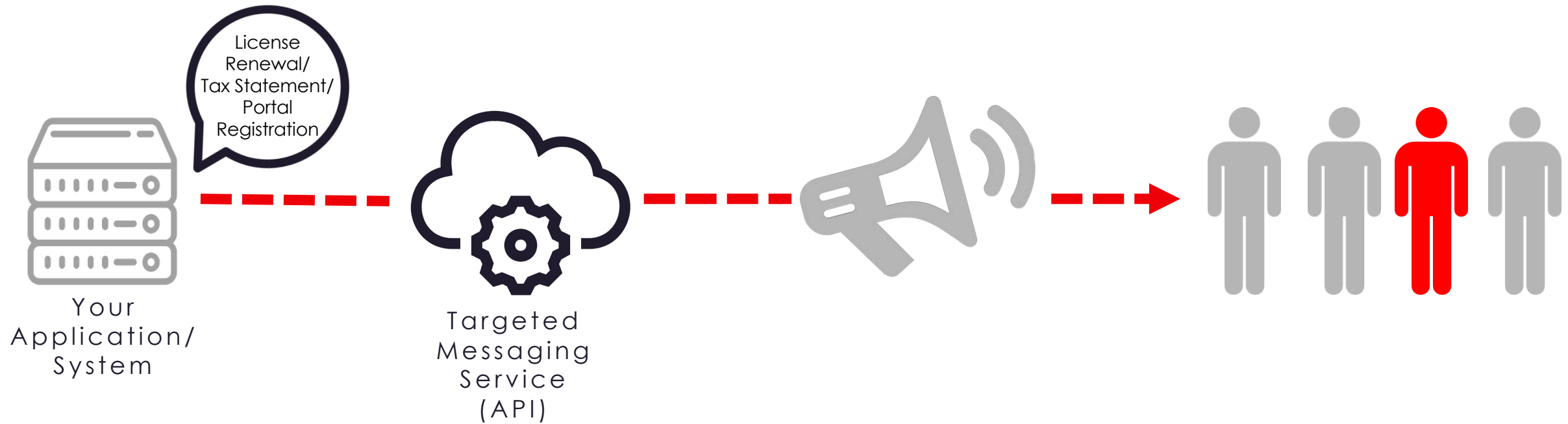
- Provides API access to Granicus sending & processing infrastructure from your systems and applications
- Built for public organizations – scalable & reliable



FedRAMP

- **Highly secure**, FedRAMP compliant
- **1:1** communications with flexible channel selections: Email, SMS, Voice

# Targeted Messaging Service

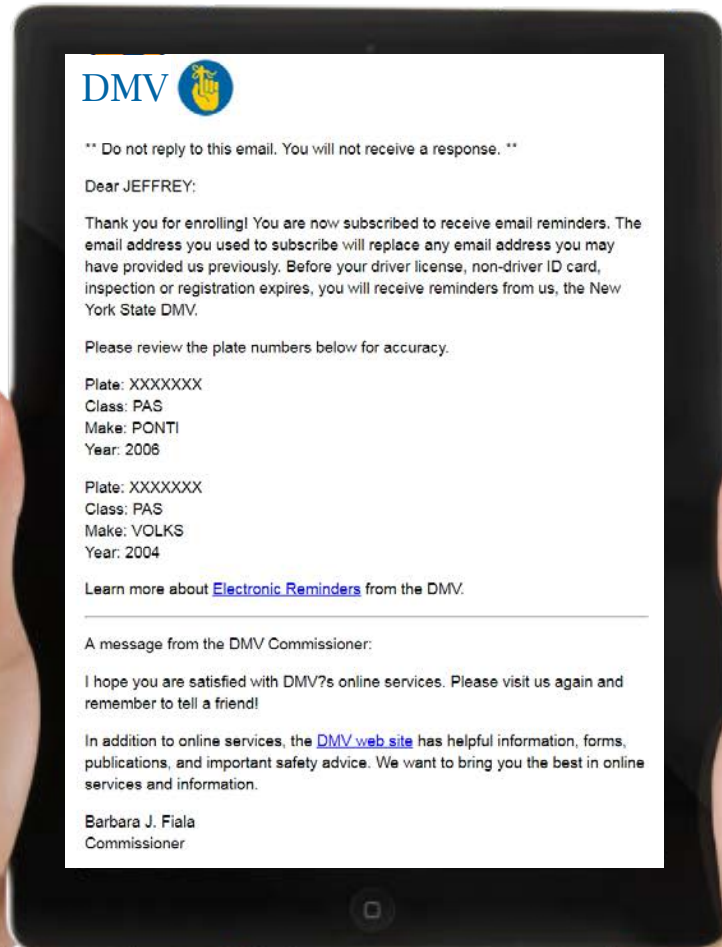


# Why Targeted Messaging?

- Deliverability. Scale. Security. Metrics.
- Improve efficiency through automation
- Trigger message based on action, event, or date
- **REST** interface – industry standard
- Implement using framework of your choice



# Templates



- Helps with high volume performance
- Allows you to separately manage content creation and approvals from the act of sending the message
- Smart templates support branched logic formatting and personalization
  - Select subscriber variables so that TMS can identify the correct template for that subscriber
- Granicus offers template creation services



**SHAWN PILLOW**

*Solutions Engineer*



# Example



National Highway  
Traffic Safety  
Administration

# National Highway Traffic Safety Administration



## **NHTSA'S MISSION**

Save lives, prevent injuries and reduce economic costs due to road traffic crashes, through education, research, safety standards and enforcement activity.

# Have a Greater Impact



## PROGRAM:

- Notifying citizens of vehicle recalls

## INITIATIVES:

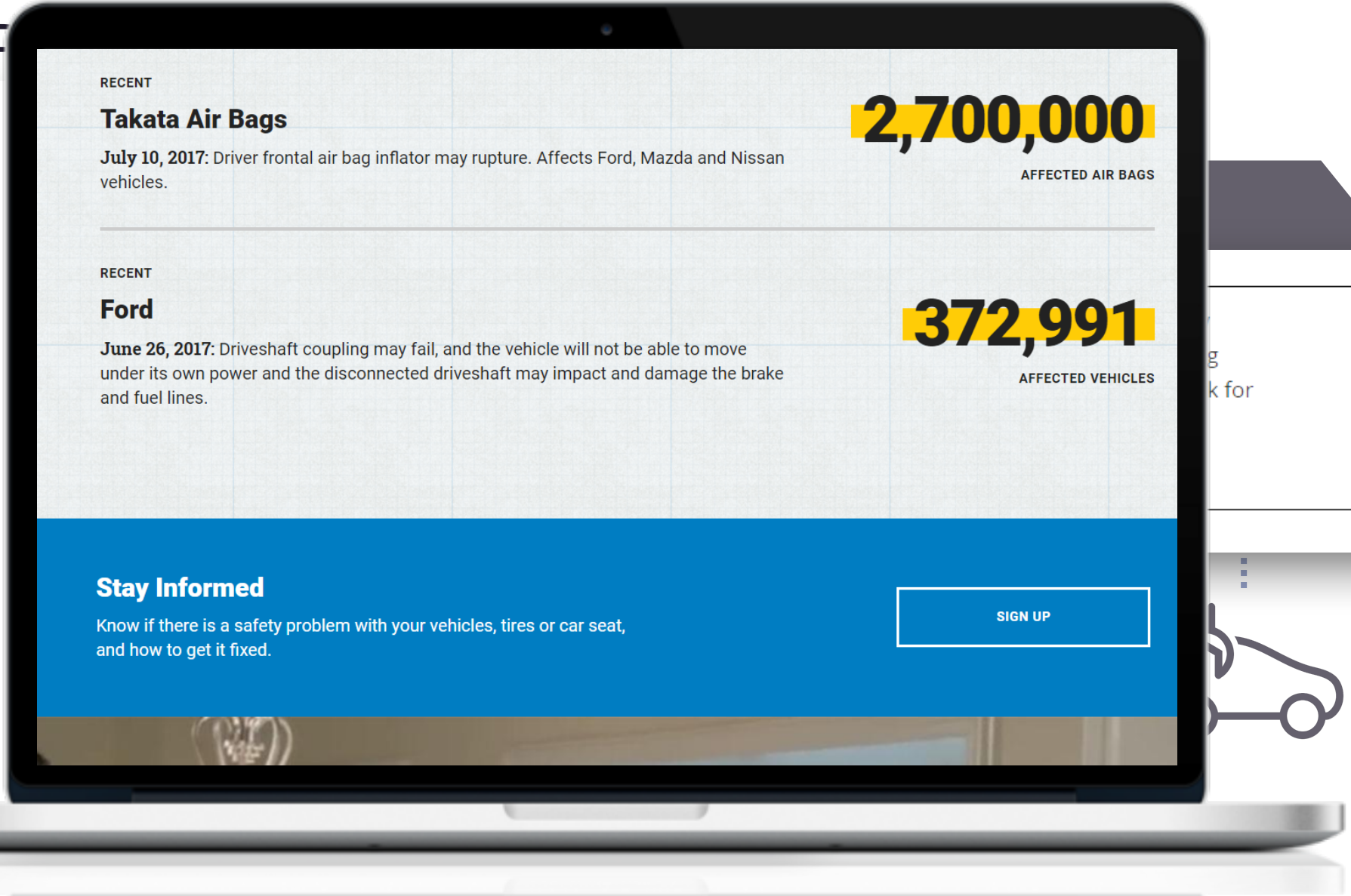
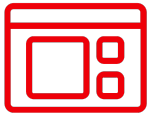
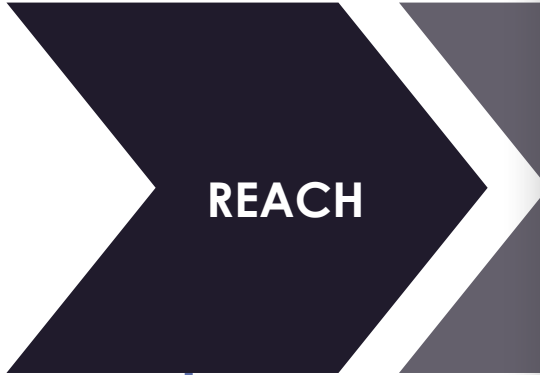
- Improve targeted recall notification and remediation information emails
- Track delivery statistics



# NHTSA Business Process



# Business F



RECENT

## Takata Air Bags

**July 10, 2017:** Driver frontal air bag inflator may rupture. Affects Ford, Mazda and Nissan vehicles.

**2,700,000**

AFFECTED AIR BAGS

RECENT

## Ford

**June 26, 2017:** Driveshaft coupling may fail, and the vehicle will not be able to move under its own power and the disconnected driveshaft may impact and damage the brake and fuel lines.

**372,991**

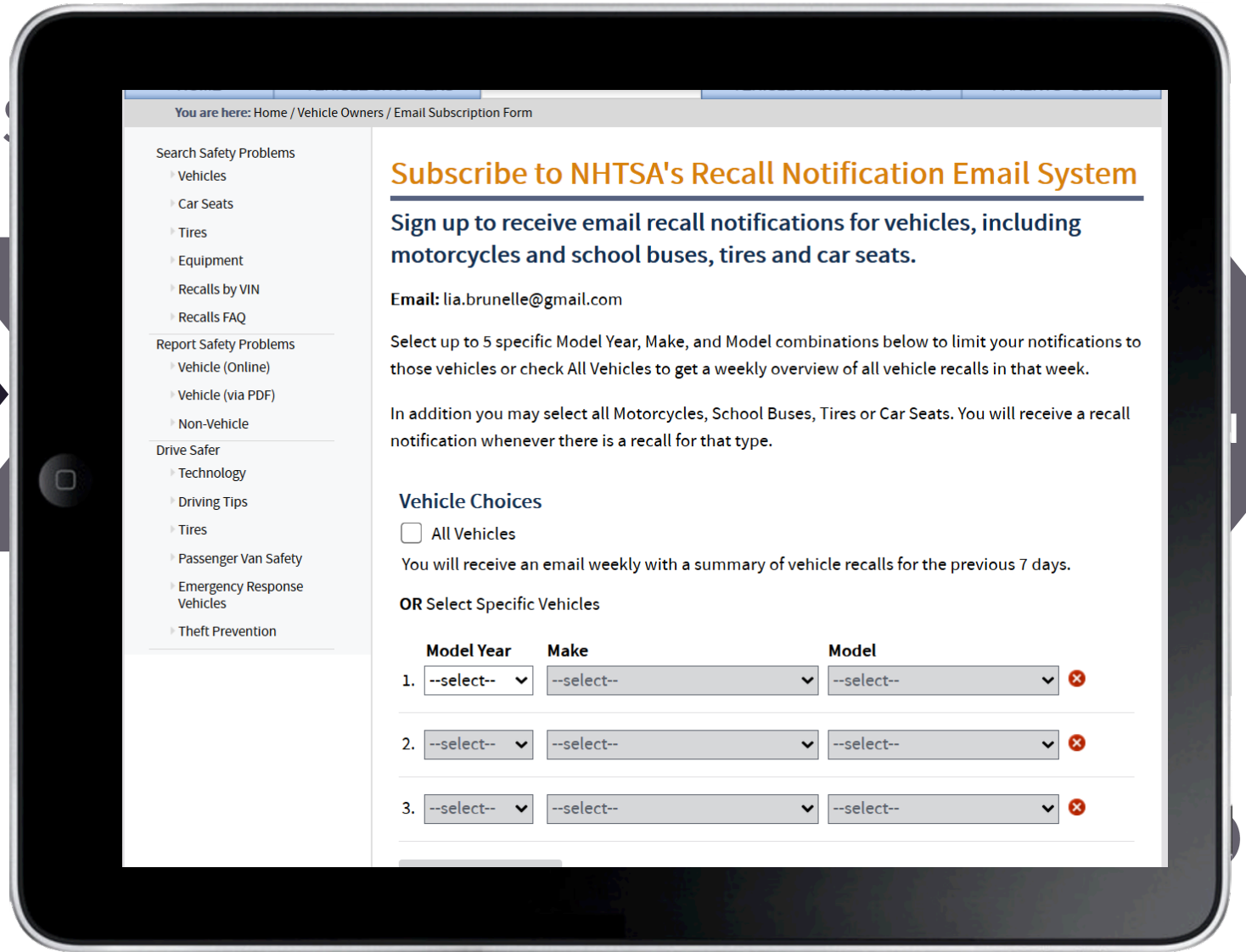
AFFECTED VEHICLES

### Stay Informed

Know if there is a safety problem with your vehicles, tires or car seat, and how to get it fixed.

SIGN UP

# Business Process



B

FORTUNE

Mazda Recalls 60,000 Cars Over Airbag and Power Steering Issues

Mazda Recalls 60,000 Cars Over Airbag and Power Steering Issues



2013 Mazda 6 2.2D Sport Heritage Images Getty Images

*The passenger air bag is affected as well*

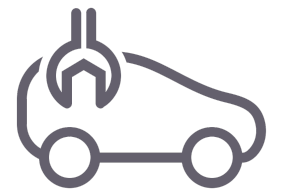
By Aric Jenkins September 25, 2017

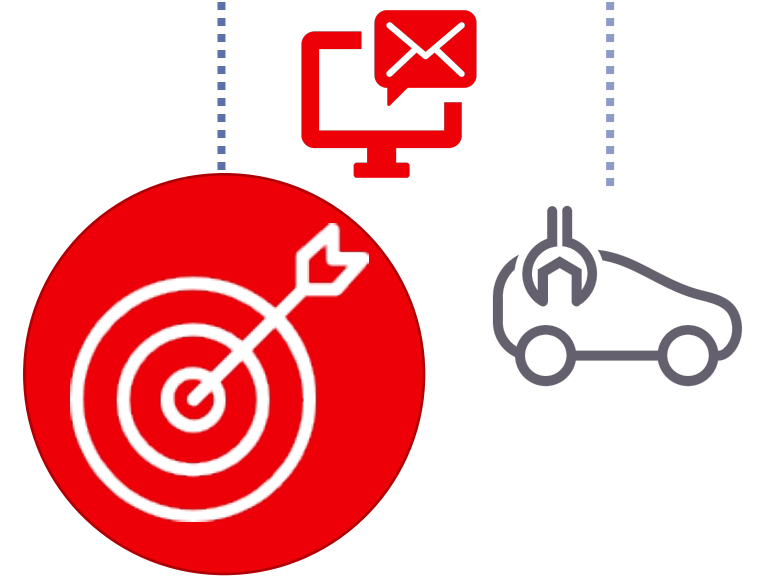
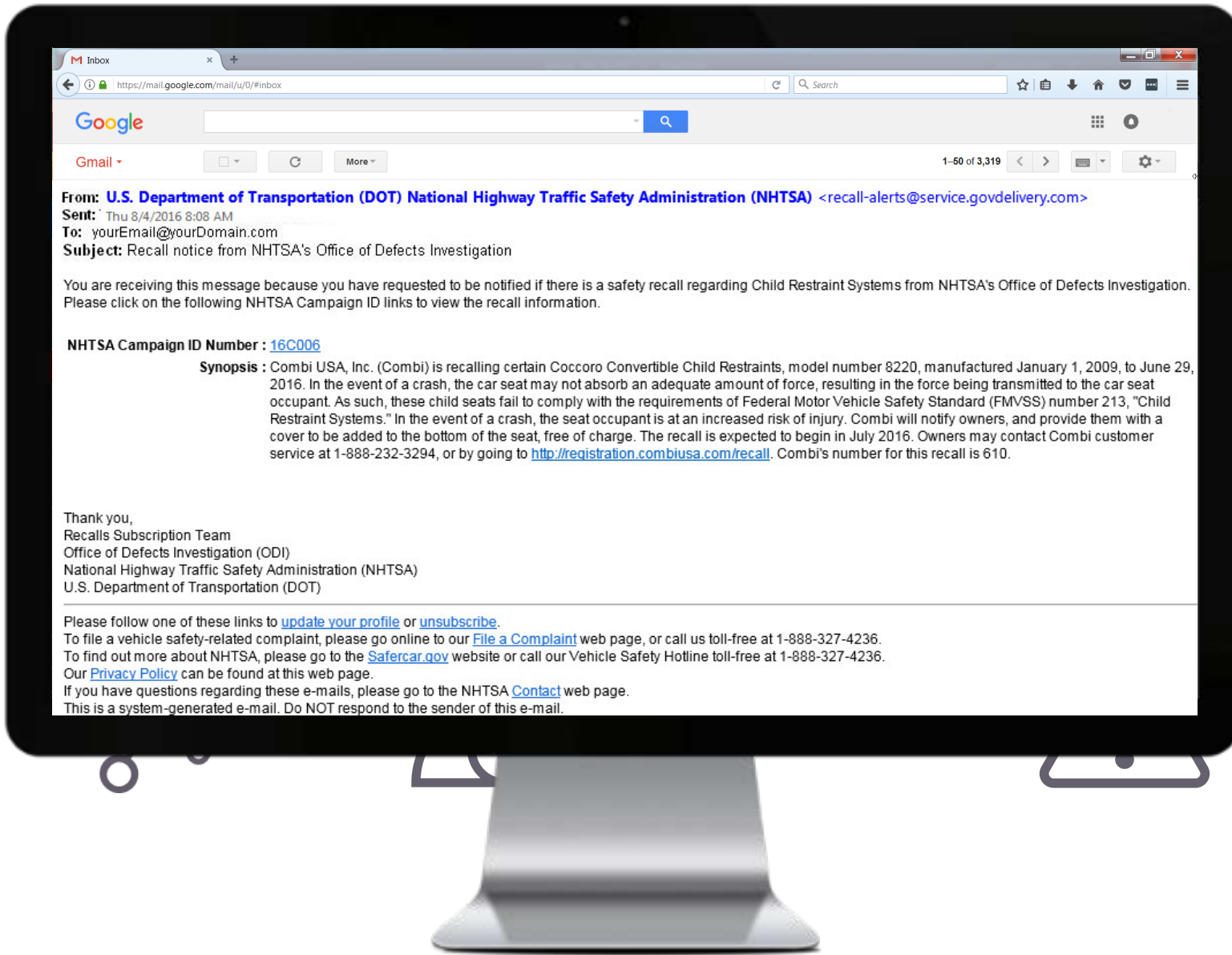
Mazda has recalled more than 60,000 cars throughout the U.S. and Canada due to a wiring problem that can impede power-assisted steering, as well as the passenger airbag.

Mazda 6 sedans produced in 2015 and 2016 are subject to the recall. Wires in these cars beneath the front passenger seat can rub against welding debris and cause an electrical shortage, the company said in documents posted by the U.S. government, the Associated Press reports.

The loss of power steering can increase the risk of a crash, though none have been reported at this time, according to the AP.

Owners should be able to tell if their vehicle has an issue if multiple warning lights go off, according to the company.





# Business Process



TAKE  
ACTION



# Have a Greater Impact



## PROGRAM:

- Notifying citizens of vehicle recalls

## INITIATIVES:

- Improve targeted recall notification and remediation information emails
- Track delivery statistics

## RESULT:

- 1 million recall notifications per quarter
- Much higher degree of delivery confidence
- Internal email system was also freed up trying to send the massive amount of required communications

# Increase Access & Revenue



## PROGRAM:

- Modernize communications for timely access to disaster resources

## INITIATIVES:

- Improve communications so that disaster victims can quickly access resources during emergency recovery
- Send targeted emails to affected contacts with SBA disaster loan information

## RESULT:

- Sends 11M+ text messages annually
- Increase of 79 percent in electronic loan applications (ELA) within one year



# Better Customer Service



## PROGRAM:

- Integrate with web portal for registration verification, confirmation of filing, and quarterly tax notifications

## INITIATIVES:

- Offer registration verification, password reset and confirmation messages for tax filers
- Combine 1:1 messages to individual tax payers with 1:many messages to all filers regarding relevant policy changes

## RESULT:

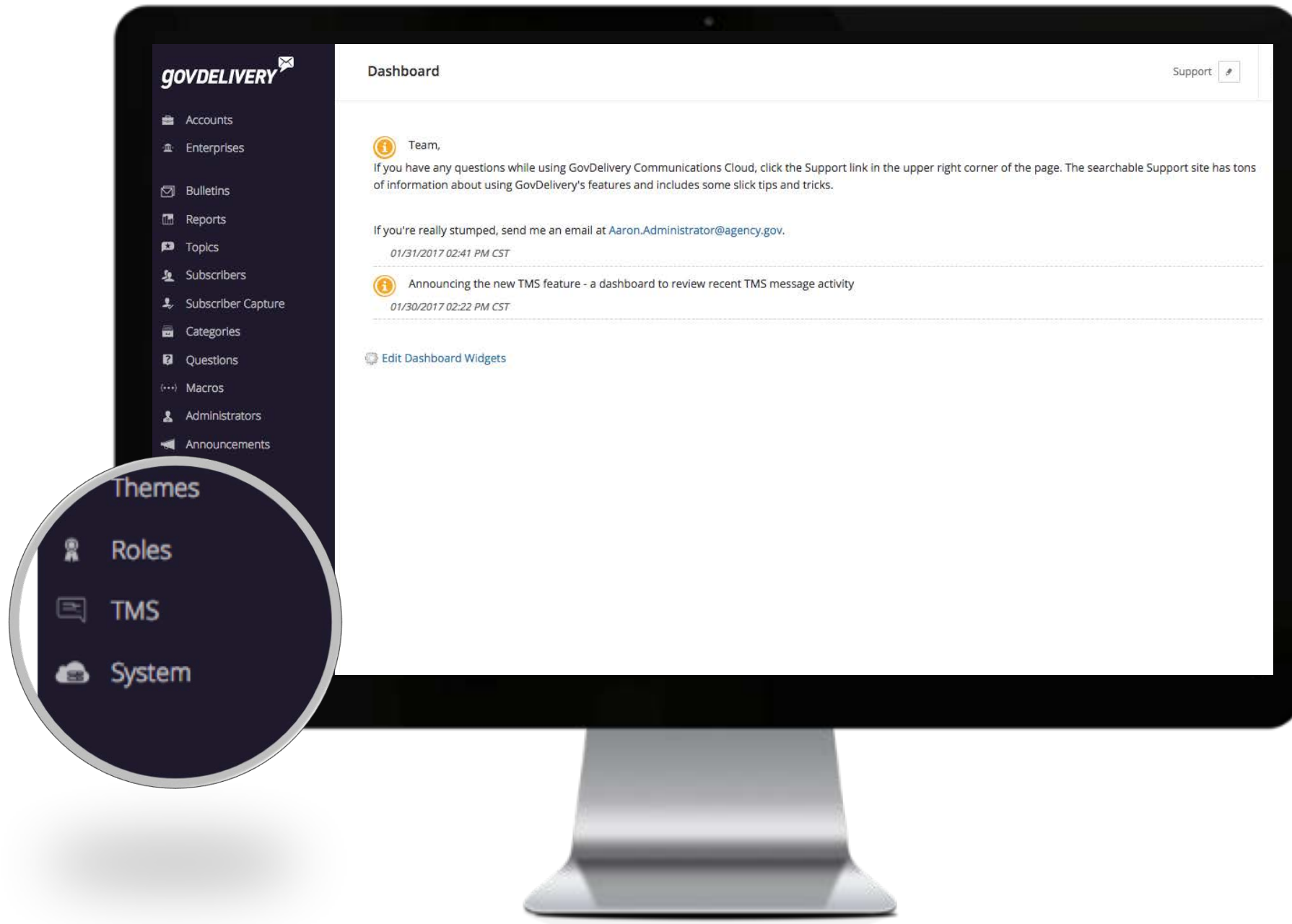
- ~12M messages sent annually (2016-2017)
- Modern tax filing service to larger, on the go, audience

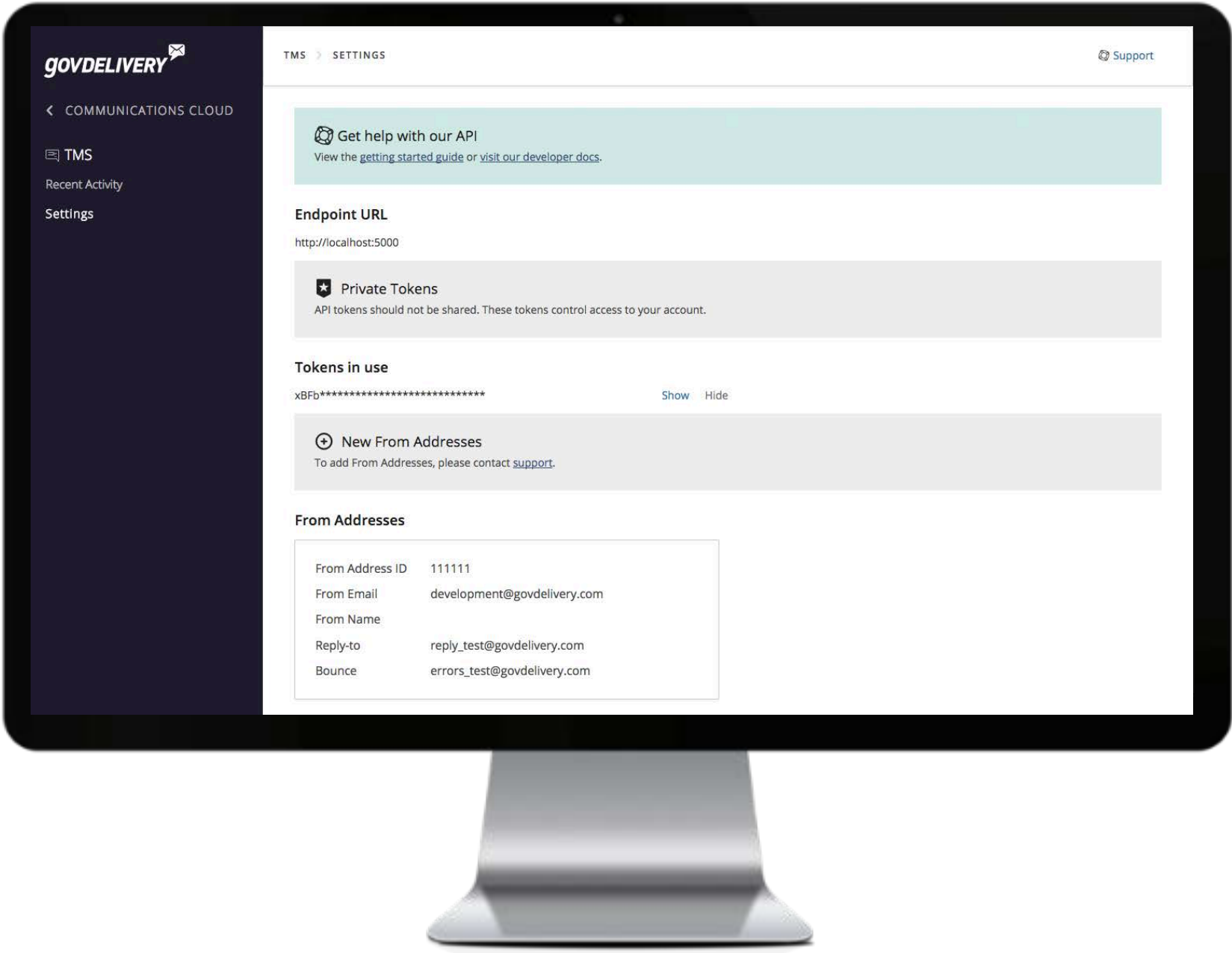
# Why Targeted Messaging?

- ✓ SAVE VALUABLE RESOURCES
- ✓ INCREASE REVENUE
- ✓ HAVE A GREATER IMPACT
- ✓ SAFE AND SECURE

# TMS in Action







< COMMUNICATIONS CLOUD

TMS

Recent Activity

Settings

Get help with our API  
View the [getting started guide](#) or [visit our developer docs](#).

Endpoint URL

http://localhost:5000

Private Tokens

API tokens should not be shared. These tokens control access to your account.

Tokens in use

xBFb\*\*\*\*\* Show Hide

New From Addresses

To add From Addresses, please contact [support](#).

From Addresses

From Address ID	111111
From Email	development@govdelivery.com
From Name	
Reply-to	reply_test@govdelivery.com
Bounce	errors_test@govdelivery.com

Custom Date Range

Visit the [API](#) for endpoints to view statistics for [email](#) and [SMS](#) with custom date ranges.

130,201

Total Sent

Last 7 Days

October 17 - October 23, 2017

26539 Emails sent

0% (0) Bounced

1% (265) Undeliverable

103662 SMS sent

1% (1036) Bounced

0% (0) Undeliverable

Last Sent

Last email sent 22 minutes ago.

✉ National Parks Fall Opening Date: December 31!

Last SMS sent 12 minutes ago.

📱 Reminder: finish your registration before the deadline!

# Thank you!

granicus.com  
info@granicus.com

