

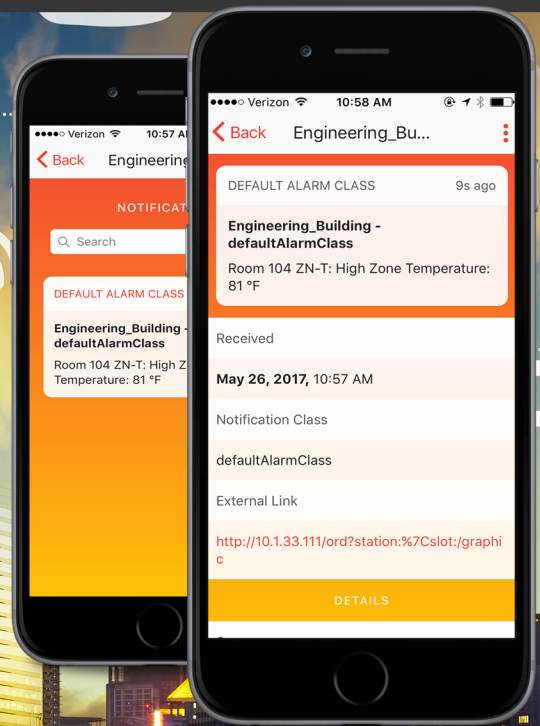
What if buildings could talk?  
Introducing...



# RAVEN

SMART BUILDING NOTIFICATIONS

by  COCHRANE  
TECHSERVICES



Raven brings the smart building information you need the most directly to your mobile device. Send alarms and alerts from the Niagara Framework® to a Raven Server, which then sends push notifications to your iOS device with the Raven app. The Raven app can connect to several different buildings registered to one or more Raven servers, and allows you to choose what kind of push notifications you'd like to receive. Muting notifications will disable push notifications on your device, but still allow you to view your smart building information in the app. Proximity-based push notifications will only enable when you are physically near your building. **Visit [www.ctsraven.com](http://www.ctsraven.com) for more details and information about this service!**



## CONNECTORS

- Free Niagara Framework driver to connect from Niagara to your Raven Server.
- Automatically send notifications for Niagara alarms or configure custom notifications.
- Schedule a time for your notification to trigger, or create a recurring notification.
- Design and create your own custom connector using the Raven Server REST API.

## RAVEN SERVER

- Receive push-only information from multiple connectors and forward them to the Raven mobile app.
- Web interface for managing connections and notification classes on your server.
- Create mobile app users for your server and limit their access to certain notification classes.

## RAVEN MOBILE APP

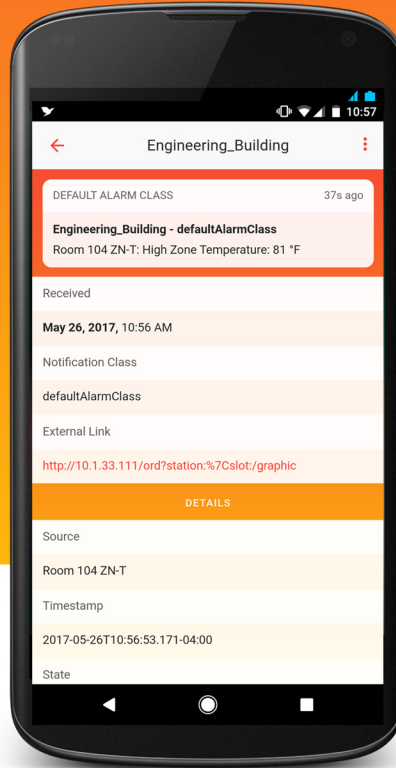
- Connect to one or more Raven Servers and receive native push notifications on your mobile device.
- Customize which available notification classes you'd like to receive.
- Mute notification classes to stop push notifications but still see the info in-app.
- Enable Proximity to only receive push notifications when on-site.

AVAILABLE FROM  
**COCHRANE  
SUPPLY**

# R A V E N

## CORE FEATURES:

- Cloud-based service
- Notifications can be configured to send hyperlinks to actionable websites
- Secure connection sends push only data and never connects back to its sources
- Raven Niagara 4 Connector sends alarm and custom-configured notifications from Niagara Framework to mobile devices
- Create and send manual one-time or recurring notifications
- Open REST API allows development of connectors from third-party sources
- Documentation (user guide) and FAQs

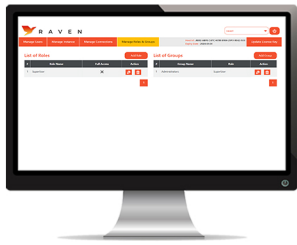


## TECHNICAL INFORMATION:

- Niagara Connector works with Niagara 4.2+
- Maximum number of connections allowed per Raven Server: 50



Visit [www.ctsraven.com](http://www.ctsraven.com)!



Raven Admin Interface



Data Source

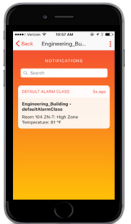


Raven Server

Connector\*



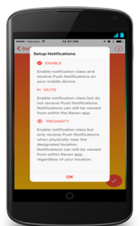
Push Service



iPhone



Push Service



Android

\*There is a max of 50 Connectors allowed per Raven Server.

SMART BUILDING NOTIFICATION SERVICE