



RKR

R.K. REDDING CONSTRUCTION, INC.

CUSTOMER SINCE

2016

INDUSTRY

Construction

NO. OF DEVICES

70+

PLATFORM



About

R. K. Redding Construction, Inc. is a construction company mostly focused on public projects. Founded in 1991, it has become one of the most recognized and trusted general contracting and construction management companies throughout Georgia and the Southeast. The company is licensed in 7 states and specializes in new construction as well as renovations of schools, hospitals, medical facilities, banks, municipal buildings, shopping centers, hotels & more.

“When it comes to local iOS data management, iMazing simply does a better job than Apple. It makes it easy to back up our devices, browse backup contents, and recover specific files and media which can then be painlessly archived. I can’t recall when I last used iTunes or the Finder to manage our devices – iMazing offers all I need to back up our devices and make a safe copy of all relevant data.”

Cory Montgomery,
Head of IT

CHALLENGE

Backing up 70+ mobile devices used in the field to document daily updates

Redding Construction’s Cory Montgomery, Head of IT, has the critical responsibility of securing the data collected by over 70 iPhones and iPads used in the field. The company’s iOS devices are mostly used to capture photos and videos of daily updates from various construction sites, adding crucial visual information to progress reports. The photos taken during inspections are then uploaded to Redding’s construction management software (Procore) for additional tagging and archival.

Collected data doesn’t only serve internal documentation purposes, it also provides a ground truth if a dispute were to arise with a client or contractor. Was anything left out or not installed according to agreed specifications? Were there any defects necessitating corrective work by a contractor?

The legal importance of photos taken in the field makes it necessary to set up an additional data safety net in the form of regular backups of field devices.

Apple offers two different types of iOS backups: iCloud or local. Because older iCloud backups are automatically deleted after 6 months, they cannot be considered for long term storage of company data. On the other hand, backing up locally with the macOS Finder or iTunes offers more control, but comes with two substantial limitations. First, there are no backup location management options, which often results in backups quickly filling up the main hard drive; and second, backups are monolithic images: every new backup overwrites the previous one, potentially resulting in data loss. Furthermore, both iCloud and local backups are designed to be restored, and not to be →

searched for specific data. These backups are essentially black boxes which must be imaged back to a live (and compatible!) iPhone or iPad in order to reveal their contents. This process is extremely time consuming and evidently incompatible with the requirements of data archival.



SOLUTION

iMazing backup and backup contents recovery

After trying out iMazing for personal use, Redding Construction's Head of IT Cory Montgomery became convinced that he'd found the right tool for the job. He was able to quickly set up regular versioned backups of company devices to the location of his choice. In addition, the ability to quickly browse and recover photos from any backup snapshot (versus having to restore the entire backup to a device first) has enabled truly searchable archives and resulted in very significant time savings.

Here's how Cory sums up his experience with iMazing today:

"When it comes to local iOS data management, iMazing simply does a better job than Apple. It makes it easy to back up our devices, browse backup contents, and recover specific files and media which can then be painlessly archived. I can't recall when I last used iTunes or the Finder to manage our devices iMazing offers all I need to back up our devices and make a safe copy of all relevant data."

In addition to iMazing's backup and photo transfer features, Cory was also pleasantly surprised by iMazing's capability to connect to iOS devices via Wi-Fi:

"Being able to launch a backup via Wi-Fi, without having to every time physically connect the device I want to back up – that's also a huge plus."

Main Benefits

- 1 Easy to set up wireless backups of iPhone and iPad
- 2 Fast browsing of backup contents for quick recovery of specific items
- 3 Highly configurable backup location and retention options