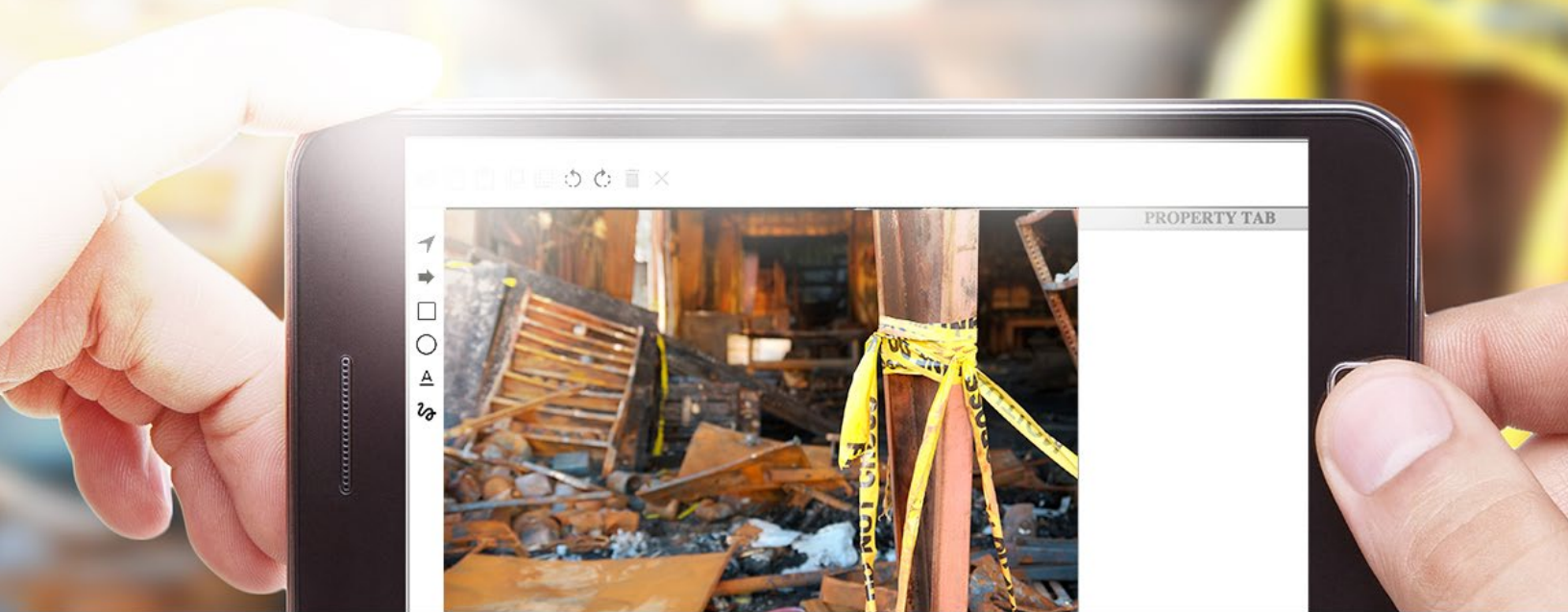


Image Editor Recreates Forensic Scenes



Our client is a leading national independent loss adjusting and claims management provider with offices and employees located across the country.

Typically, the adjusters snap hundreds of photos at an accident or disaster site to help justify claims adjustment and/or serve as evidence for litigation activities. Key photos are copied and annotated with text and line art (e.g. “see paint can and accelerant, probable cause of fire”) in Microsoft Word and uploaded to a SQL database for future analysis. Though this process is functional, searching photo archives is cumbersome for adjusters, and editing them after the fact is virtually impossible.

Image editing tools needed to be flexible and web-enabled

Adjusters needed to be able to easily retrieve images from the database, view the images in layers, move objects or add advanced notations such as free form drawings onto the images. They wanted the image controls to be web-enabled, permitting adjusters to do re-edits independent of an application loaded on their PCs.

IT management evaluated several commercial imaging applications such as Photoshop to fill the gap. Many of them had robust editing features, but not the web-enabled functionality that was the essential requirement of the solution.

“What more could we ask for?
We are very satisfied. MATRIX successfully delivered the project and helped us
deploy it within the original scope and 30-day timeline,
and even added a few additional features within the budget.”

– Client Information Systems Manager

They wanted a staffing resource. They got an experienced consultant.

The client approached a MATRIX Account Manager with a request for a staffing resource to develop the solution. “[The client] explained they wanted a contractor to create a photo image editing application. They had a complex technical problem with a short time frame for delivery.”

There was some risk posed by having to source a great candidate that quickly with a very specific skillset. Having the resource come up to speed quickly on the client and the project was also a concern. As a better alternative, MATRIX called upon its in-house Professional Services group that had the required professional consulting experience needed to hit the ground running.

One of our MATRIX Professional Services architects was chosen to meet with the client, produce a proof of concept, and lead the project from start to finish to ensure success.

“Even though we didn’t have expertise on image editing per se, we did have consulting expertise,” he said. “Our process is stronger than any skillset. Once they got that we totally understood the business problem and we detailed it out with a proof of concept, they were very comfortable with our approach.”

JavaScript was chosen as the appropriate development framework. Agile methodologies were key to delivering the project on time. Developers worked off-site using mini sprints, daily updates and weekly demos to successfully deliver the project. “If something wasn’t what they were expecting, they could wave that flag immediately instead of waiting for the end of the week.” He also noted that the team employed a continuous delivery approach to facilitate speed, ensuring that the client was notified of updates while allowing the developers to continue working without waiting.

On scope, on time, on budget

Despite the short deadline, the project was delivered within scope, on time and on budget. Images can now be edited online, saving time and increasing the overall productivity of the claims adjusters.

The image controls are very flexible and can be easily repurposed for other imaging editing projects or on other web pages.

All in all, it’s a perfect photo finish for the client.

Contact your MATRIX Account Executive or visit our website to

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About MATRIX

MATRIX is a technology solutions provider that blends staffing, consulting and professional services to help companies solve tough IT and business challenges in an increasingly complex and competitive world. Over the last 10 years, we’ve delivered more than 1,000 IT projects and filled nearly 25,000 jobs with talented IT professionals for clients across the U.S.