



W
E N N A T E

PRODUCT CASE STUDIES

MONTEL MTOP VIDEO SECURITY PLATFORM

PROBLEM

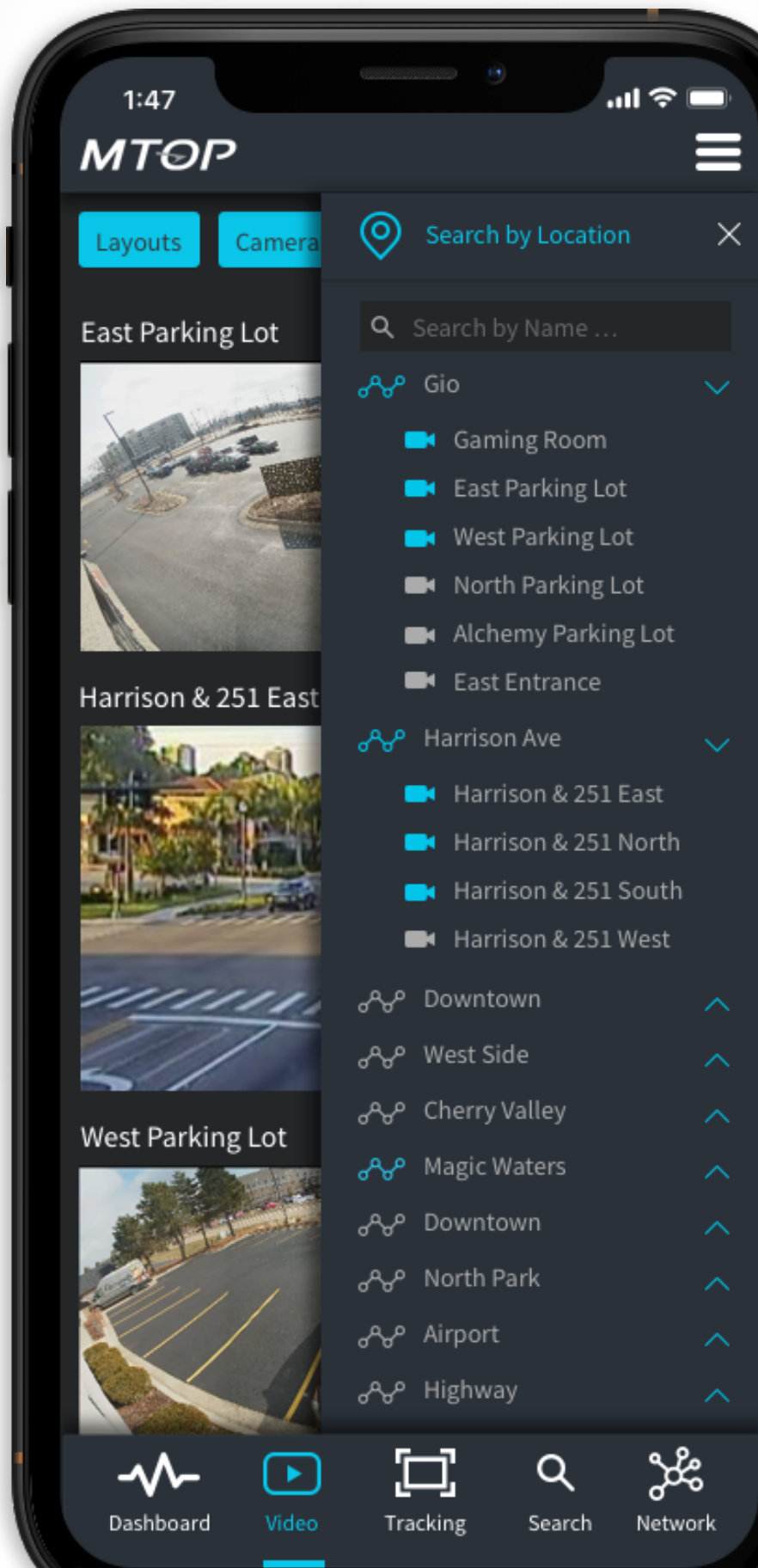
Montel's team has created one of the best performing web based video steaming security solutions with an advanced AI that manages object, face, and license plate recognition in real-time. Unfortunately, the platforms UI/UX did not live up to the back end capabilities that the system delivers.

SOLUTION

Egen brought in a team of designers and engineers to facilitate building a new interface for the platform. Our team performed a heuristic evaluation of the current platform, reviewed and updated the platforms information architecture, and created a new design system for the MTOP platform.

OUR WORK

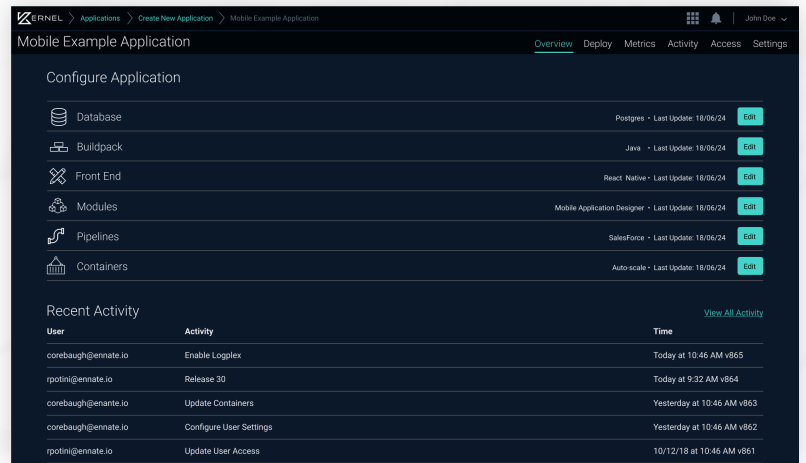
The redesigned front-end was built as a responsive mobile solution in React. The new interface will shortly be rolled out to all current customers, and is part of a pitch to win a \$60 million dollar contract managing video security for the O'Hare International Airport.



KERNEL PLATFORM AS A SERVICE

PROBLEM

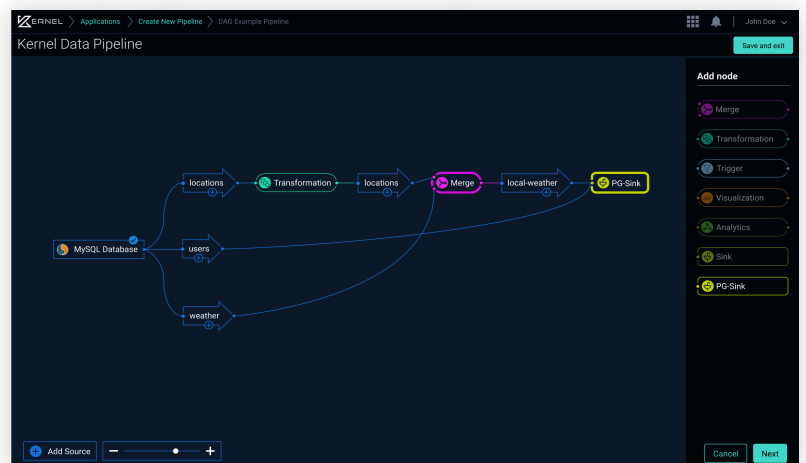
Ennate needed a project to leverage our enterprise data development experience and rotating bench team. Leadership also wanted to diversify our revenue stream by branching into being a platform and product company. The solution would need to help sales and marketing efforts for both Ennate and Egen moving forward.



Application configuration and management screen.

SOLUTION

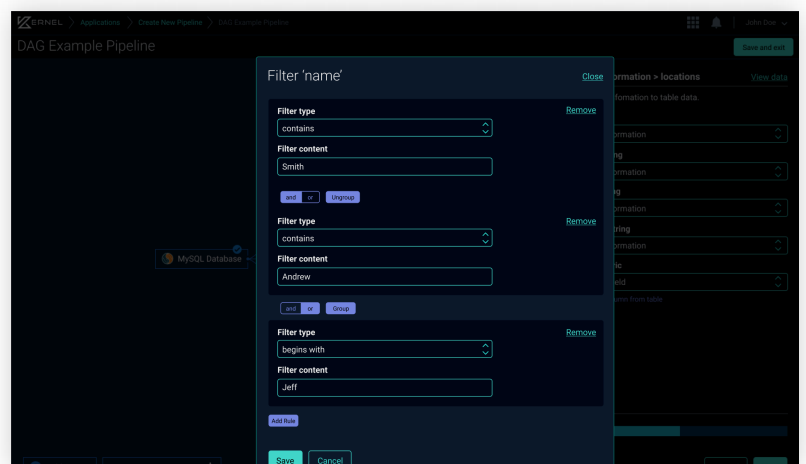
The Kernel Platform as a Service creates a systematic way to manage application creation, scaling, and deployment, as well as a robust UI to create data pipelines serving as a DevOps backbone to any project we take on.



DAG pipeline from source to sink.

MY WORK

I ran a design sprint within the company to help set the initial scope of work and roadmap. I contribute to the project as a designer and product manager, delivering high resolution prototypes, requirements, and leading scrum and retrospectives. The platform is currently under development and being actively marketed and sold to our client base.



Transformation filter logic editing.

RELATIONSHIP NAVIGATOR NEWS & CONTACT APP

PROBLEM

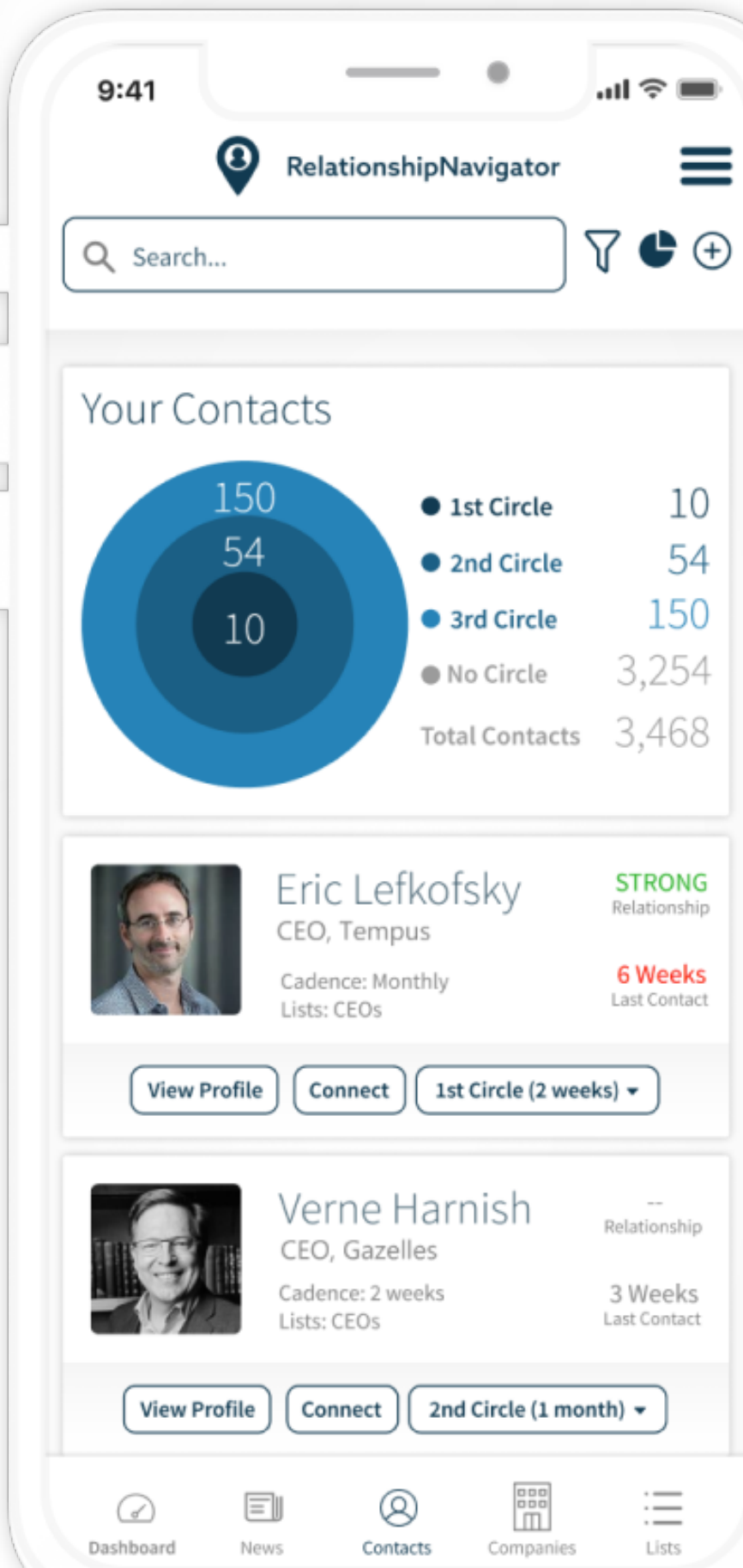
Ennate wanted to build a prototype application on top of Kernel to prove features and functionality as well as have a demoable, and sellable product for our sales team.

SOLUTION

Relationship Navigator combines email, news, data enrichment and sentiment APIs using the Kernel data pipeline to deliver real-time news suggestions and notifications regarding your key contacts and business partners. The application helps you set contact cadences to make sure you are keeping up with your most important relationships.

MY WORK

I named and branded the service while working with the strategy and executive teams to scope feature sets, requirements, user experience, and user interface. The product is currently under development.



INTEGRA CONNECT DATA OPERATIONS CENTER

PROBLEM

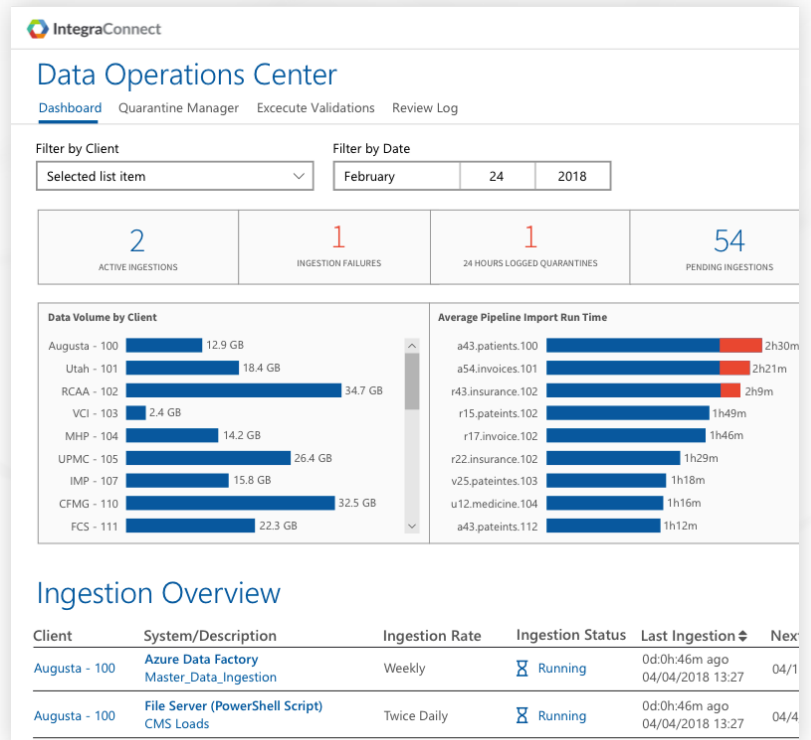
Integra Connect ingests a number of data feeds from their clients. They need to know the current status of all data feeds, and resulting conversions, transformations and downstream products, and to receive alerts if something is not functioning as expected.

SOLUTION

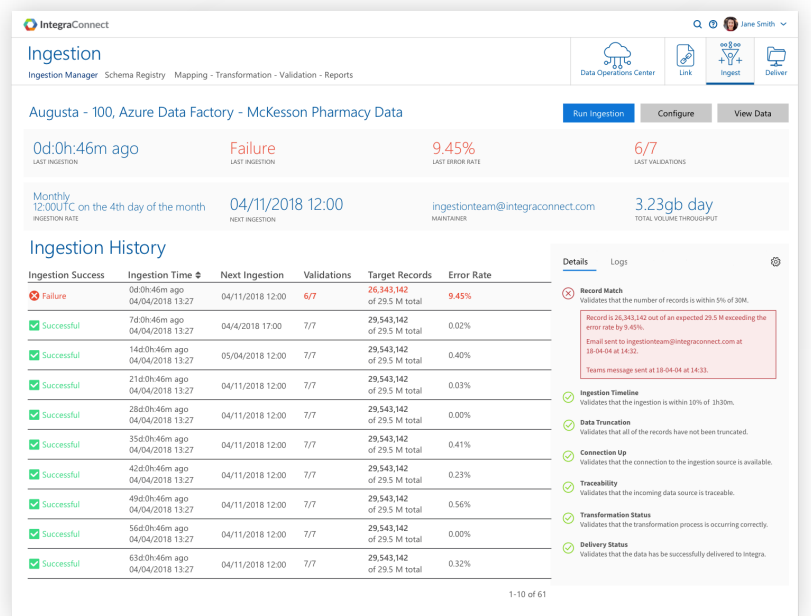
The objective is to develop an automated data operations center that allows a 30,000 ft view of the status of all processes where Integra Connect interacts with the data they are receiving. The system will display real time status of all data operations, and will display and send alerts when set exception criteria are met.

OUR WORK

The Egen team built out a pitch deck and high resolution prototypes that outline the necessary work for building out a data operations center for Integra which resulted in the award of a staffing an auxiliary team with the client to build out the product.



DOC Dashboard



DOC Pipeline Monitoring Screen

ANDY FRAIN

MOBILE INSPECTION SOLUTION

PROBLEM

A security and audit solutions provider for commercial airlines determined that paper based, manual inspection process was pinpointed as a major pain point both internally and externally. Frequent data entry errors resulted in double entry or missing data on jobs, leading to incorrect billing. Internally, transcribing handwritten notes and resolving errors reduced the efficiency of field and office operations.

DESIGN SPRINT

Ennate's design team held a design sprint with the products key stakeholders to review the current tools, and develop the workflow for a modern mobile inspection solution.

OUR RESULTS

- Increased weekly job completions by 30%
- Reduced time to receive key data driven insights for stakeholders from months into days
- Reduced administrative tasks
- Increased field worker visibility
- Increased customer satisfaction

