

Introducing NextPlane's New Google Cloud Platform

NextPlane has a reputation for creating innovative technical solutions that allow healthcare providers, safety experts and PSOs to have meaningful conversations about patient safety. As we continue to grow alongside the evolving landscape of healthcare, we work hard to streamline how we capture patient stories so that providers can use them quickly to implement safety improvements.

NextPlane is excited to partner with Google as the next step in our growth. We moved to the Google Cloud Platform at the end of 2017, and are leveraging Google Cloud Natural Language, which will allow us to use artificial intelligence to more rapidly analyze patient stories. The move will also provide us with added security features and a greater ability to scale.

For us, this partnership enables NextPlane to focus on deploying innovative solutions for patient safety by leveraging core technologies developed by a tech leader like Google. But what does this mean for providers and PSOs?

Why You Need A Safety Ecosystem

NextPlane originally created our “safety ecosystem” concept as a way to allow dialogue between providers and safety professionals. We knew that high quality data was essential for moving in the right direction for patient safety, and that ease of use was paramount to adopting any new technology. We also knew that incorporating national standards was non-negotiable; providers want to know where they stand in the industry.

We've designed our products to function as a sort of “ecosystem” where they all work harmoniously to achieve a common goal. This means that:

- A single hospital user can compare their performance to all other users.
- PSOs have seamless access to data across many organizations.
- Users can make accurate data-driven decisions about patient safety.

Our technology makes the capturing and sharing of vital safety data quick and easy from all sides of the conversation. For providers, we offer three software solutions that drive your local safety program and are compatible with your existing systems to securely send safety data to your PSOs. For PSOs, we offer a full platform to allow you to receive and interpret data from any hospital event reporting system in the country.

We're Now More Robust

The addition of Google functionality is a HIPAA-compliant option that accelerates our adoption of artificial intelligence. Some of the benefits you can expect to see when we release our enhanced software this summer include:

- **Automated event analysis and prioritization** – new “machine learning” will prioritize report evaluations without human intervention, helping providers focus on the right issues faster than ever before while still maintaining context around the submissions.
- **Faster input and interpretation** – providers will now be able to write their story in freehand rather than answering a lengthy series of questions; the software will then automatically identify trends and patterns, and categorize safety events by type, patient impact, medications, equipment or people involved.
- **Improved quality and usefulness of data** – we will now be able to create categories/buckets of information that are automatically pulled from provider stories and shared with providers and PSOs, allowing users to target events with the greatest opportunity for improvement while also reducing the data entry burden.

NextPlane chose to move forward with Google as a way to improve our software while also further streamlining workflows and gaining access to new features that offer greater data security and more robust analysis. The artificial intelligence piece is one of our most important additions, because the software will now automatically analyze reports submitted by nurses and doctors to make them more usable. This includes categorizing data, and helping make select pieces of a patient story more searchable.

But this is just the first step in our use of artificial intelligence as a way to improve internal workflows and ensure data quality. There are a number of practical applications for patient safety and we are excited to continue to deliver the most innovative solutions in the market.

Reimagine Patient Safety with NextPlane

NextPlane envisions a healthcare system that is based on collaboration and transparency, and that includes a patient safety advocate team comprised of doctors, nurses, care teams, PSOs, safety professionals, executives and industry leaders. We came to the marketplace in 2014 with a goal of bridging the technical barriers that prevent providers and PSOs from engaging with one another and with other parts of the industry.

Our products are designed to be simple, easy-to-use, and to provide valuable insights that will help you improve your safety programs. To learn more about NextPlane, visit our website at www.nextplane.com. You can also read more about

how we're partnering with Google at
<https://cloud.google.com/customers/nextplane/>.