From research and development to clinical trials to production and distribution, the pharmaceutical industry generates massive amounts of data. The company that harnesses this data can make better-informed decisions to bring new products to market faster and more safely.

We work to accelerate and improve the approach to developing, manufacturing, and delivering health products. Upon deploying Palantir Foundry, our partners modernize clinical trial design and analysis by creating a central environment for data, analysis, and hypothesis testing.

The high failure rate of clinical trials has increased research costs rapidly in recent years, and being able to generate insights in minutes rather than weeks offers significant opportunity for improvement.

We started by supporting the research and development process for clinical trials, supply chain efficiency, and product marketing. Since, we’ve partnered to establish Foundry as the central component of the pharmaceutical data architecture.
When Airbus set out to accelerate its aircraft production timeline, we teamed up to improve its manufacturing efficiency while ensuring the delivery of safe and high-quality aircraft. The aircraft manufacturing process generates a massive amount of data. Airbus knew there were valuable insights to be gained if it could make sense of the data scale and diversity.

Working together, we deployed Palantir Foundry and integrated massive quantities of data, allowing engineers to perform critical root cause analyses on key issues affecting production. With Foundry’s powerful capabilities for integrating and analyzing high-scale time series data, fleet aircraft engineers can now form complex queries to understand the efficacy of measures, and identify the causes of and solutions to production line and engineering issues.
In a world where sitting in front of the TV is no longer the only way we consume media, it’s hard to put the right ads and marketing in front of the right audiences. We’re helping a major US broadcast network reinvent how they use data to drive revenue and target audiences.

The network has always captured data at a massive scale, but before Palantir, data was fragmented across legacy systems cobbled together over several decades.

Today, we’ve armed advertising teams with best-in-class data and metrics on demand in an infrastructure that our partner can leverage in a myriad of ways going forward. Together, we’re transforming the network into a nimble, data-driven organization.
For vehicle manufacturers, quality deficiencies are an existential threat to reputation and profits. We work with one of the world’s largest automakers to improve quality and reliability to reduce warranty claims and recalls.

Historically, drilling down to the root causes of warranty claims and recalls required lengthy manual processes. Now, with manufacturing, warranty, recall, and other data in Palantir Foundry, the automaker can identify the station within a team within a plant where issues originate.

To further enhance safety and quality, we’re working with the automaker to implement long-term solutions to common issues and failures. Using Foundry to identify patterns in quality non-conformities, the automaker is improving their quality controls to eradicate common warranty issues throughout plants.
A major payment processor handles billions of credit card transactions per year. When we met, they saw a lot of potential for this data in their high turnover industry, where merchant customers have little incentive to pick one provider over another.

Today, Palantir software provides a multi-dimensional data foundation that backs many of the payment processor’s most important merchant retention initiatives. This includes analytics for small business owners, data-driven reporting, and billing accuracy.

Beyond merchant retention, the payment processor is using Palantir software across its entire business: pricing individual accounts in fair and data-driven ways, surfacing merchant and credit card fraud, and letting cybersecurity analysts respond to threats faster.