



CUSTOMER SPOTLIGHT READDI



“Our experience with 3Cloud was phenomenal and incredibly well managed. The folks at 3Cloud really listened to understand what our problem was, and then worked with us to translate our bigger picture needs into specific solutions. They were always patient and explained all the fine details to us, no matter how many times they needed to pivot as things changed.



Nat Moorman, PhD, Founder and Associate Professor, UNC School of Microbiology & Immunology

CHALLENGE

READDI is a global non-profit initiative that brings together leaders from industry, government, philanthropic organizations, and academic research facilities. Their overall goal is to coordinate and implement work globally to find antiviral drugs for pandemic viruses. They work with a decentralized global network of individuals and needed a solution to create efficiency and a clean workflow to not only improve productivity, but also to prevent overlap and redundancy. Their current legacy software solution was not customizable and lacked an easy-to-use interface. READDI required a digital solution to manage and align the work from the various organizations and groups in one space and could not find an existing software or solution that had all the components and/or the flexibility to configure to their needs.

SOLUTION

3Cloud developed a minimum viable product (MVP) Power App to modernize the current READDI project management and reporting platform, as well as provide an improved user experience. Our solution enabled the client with analysis of project metrics for executives and individuals across their global network, plus improved visualizations, and project status dashboards. In addition, we synchronized Microsoft Dataverse with Synapse Workspace to lay the groundwork for READDI to become a Research as a Service (RaaS) facility to enable high performance analysis and begin looking into adding AI and machine learning capabilities.

IMPACT

READDI now has a solution for full visibility into what is happening across the entire organization, capturing an overarching program and organization level view, with the capability to drill down into specific programs and projects, then all the way down into specific groups. They can capture what’s happening not only at the level of specific action items, but budget progress milestones, with the power to report on those outcomes at all levels. Users can interact with the system using desktop and mobile devices and can implement a project portfolio approval process with event notifications. All through a single solution with the flexibility to easily enhance it as the organization grows.

READDI gets full visibility into their global organization with a 3Cloud developed Power App

▶▶▶ CLIENT PROFILE

- A 501(c)(3) research organization associated with UNC at Chapel Hill
- Innovation Focus: Data & Analytics

