

# Making the Case: How RCH Solutions Helped GSK Achieve its AWS Cloud Computing Objectives



## About GlaxoSmithKline:

GSK is a science-led global healthcare company with a special purpose: to help people do more, feel better, live longer. This case study outlines how RCH Solutions helped GSK scale its AWS public Cloud across several areas of the business by first demonstrating viability and then aligning support to meet clearly defined objectives.

## Challenge

### Demonstrating AWS Cloud Viability Across the Organization

GlaxoSmithKline (GSK) had a need to provide AWS Cloud computing services for its organization. They sought an experienced vendor partner to provide a proof of concept (POC) to demonstrate the viability of Cloud utilization across several areas of the business. In addition, they looked for a partner who could provide a thorough gap assessment, including security considerations, and train a Cloud team on existing and new technologies.

The time frame was limited and aggressive due to the demands of specific business units. GSK sought a team experienced in Cloud strategy and execution consulting, with a proven track record for migration and ongoing service, in alignment with seven specific objectives held by their stakeholders.

## Solution

### A Clear Process For Meeting Defined Objectives

RCH proposed a multi-Cloud initiative as part of the POC. The intent was to demonstrate viability in at least two public Cloud platforms while completing all seven specific objectives.

The solution included:

- Deploy a compliant MS Windows build based on existing standards
- Utilize AWS S3 Storage to upload/download simulated data
- Deploy customer compliant Linux build supporting an application server
- Confirm security configuration for each use case to meet policy and standards within industry shared best practices
- ID proper tools and processes required to operate use cases such as operational and security monitoring, incident response, and backup/restore
- Identify and recommend operational tools, security tools and processes required to automate and administer the cloud resources
- Knowledge-transfer on all elements defined in the objectives above



## Results

### A Product Quality Environment On Time and Within Scope

Success was defined by GSK as readiness for a production quality environment. RCH was able to deliver on all seven requirements by GSK. The feedback from GSK was overwhelmingly positive. Comments such as, “Wow, you (RCH) actually delivered on what you promised!” was a direct comparison to former efforts by a large multi-national consulting company that was unable to deliver. GSK now has a viable public Cloud platform and process capable of supporting specific areas of the business. It also has a services group capable of providing the necessary support, including those seven critical objectives reached as a result of the POC.

## About RCH Solutions

RCH Solutions (RCH) is a global provider of computational science expertise, helping Life Sciences and Healthcare companies of all sizes clear the path to discovery for more than 30 years. Learn more at [www.rchsolutions.com](http://www.rchsolutions.com).

### Not yet working with us?

Contact the RCH team to learn how we can support your advanced scientific computing and IT needs.  
[discover@rchsolutions.com](mailto:discover@rchsolutions.com)

