

Benefits Summary



Faster, More Secure
Infrastructure



Reduced Costs

About SurePrep

SurePrep is a private equity-backed company that produces 1040 tax preparation automation software. SurePrep's automated solutions help tax professionals and taxpayers streamline workflows and minimize data entry.

Industry

Software, Tax Preparation

Location

California, USA

Challenge

Increasing Efficiency without Added
Overhead Costs

Featured Services

WAFR

CHALLENGE

Increasing Efficiency without Added Overhead Costs

Alex Sadovsky, VP of artificial intelligence at SurePrep, pushed to move toward cloud computing (specifically AWS) as a means to increase overall operational efficiency. The main challenges he wanted to solve included the following:

1. How do we ensure that computer resources are allocated correctly to meet minimum system requirements as efficiently as possible?
2. How do we maintain this efficiency as SurePrep continues to scale and experience new technological changes?
3. How do we leverage AWS to its full potential while securing sensitive customer data against insider and outsider threats?

As a PE-backed company, SurePrep also wanted a solution that would remain cost-competitive. This proved to be a key differentiator. The company rejected many potential partners that had unclear cost structures.



SOLUTIONS

Goal-Aligned AWS Architectural Review

To expedite digital adoption and learn how to best operate on the AWS platform, SurePrep partnered with nClouds (formerly Cloudnexa). Unlike many of the other options that Alex considered, nClouds offered a customized engagement as opposed to an à la carte setup. nClouds also committed to a specific cost structure that fit SurePrep's budget with no surprise fees.

nClouds performed a [Well-Architected Framework Review \(WAFR\)](#) for SurePrep. During the review, nClouds leveraged AWS funding to understand SurePrep's long-term vision for its environment. nClouds then ranked SurePrep's progress on each of the five pillars that comprise a Well-Architected Framework:

- Operational excellence
- Security
- Reliability
- Performance efficiency
- Cost optimization

Next, nClouds generated a list of action items that SurePrep could apply to align its infrastructure with AWS best practices. It also helped uncover immediate opportunities for improvement and long-term ways to optimize SurePrep's AWS platform use.

RESULTS

A Faster, More Secure Infrastructure That Costs Less

Alex says that the cost-benefit analysis of working with nClouds is easy to understand. Partnering with nClouds cost a fraction of what it would take to hire a full-time engineer. Furthermore, nClouds provides insight into SurePrep's resource readiness and outlines how many dedicated roles SurePrep needs to maximize ongoing AWS efficiency. This foresight enables Alex to be budget-conscious while strategically growing his team.

More importantly, the Well-Architected Framework Review addresses all of SurePrep's needs and sets it up for success as it continues to scale. The WAFR's action items enable Alex to optimize workloads, making it faster and more cost-effective. And its comprehensive risk assessments and mitigation strategies ensure that SurePrep can continue to offer a secure environment to current and future customers.

"[nClouds] set us up in a way where we can customize the engagement to maximize our company's ROI. By investing in a stable platform—and infrastructure and Cloud development that isn't going to be outdated in a few months' time—we're ready for continued growth."

"Engaging [nClouds] was a huge value-add when we hired a full-time senior architect. Not only did we get immediate paths for improvement but we also built a multi-year plan of how to constantly improve our architecture long-term, which supports our growth goals. It really set us off on the right foot."

