



CASE STUDY

SEECURE



How Low-Code Accelerates Deployment of HIPAA-Compliant Cloud Solutions

Healthcare providers have embraced virtual care as central to patient satisfaction. However, most of these virtual patient solutions were built in reaction to the pandemic and lack the functionality and data security required by HIPAA. That's the sweet spot that Seecure is targeting. Seecure is a HIPAA-compliant healthcare communications workflow platform that is cloud based and allows for real-time collaboration, engagement, and data sharing.

The Challenge

Seecure's CEO, Keith Marks, knew that to make his platform successful, he had to marry the right software features with the access convenience of the cloud. At the same time, a reliable, secure platform with necessary data protections was also needed. This required compliant cloud services across the entire solution stack, from the application layer to infrastructure hosting.





The Solution: T4S and OutSystems

Marks, a technology-savvy, healthcare-industry veteran, opted for the OutSystems low-code platform upon which to build his patient portal vision. After building the secure communications component that allowed for physician and specialist collaboration, he needed help to manage future product development, customer support, and data security.

After seeing that T4S Partners offers a compliant cloud application hosting solution, he reached out to them.

T4S has a dedicated OutSystems practice and can build and manage digital applications that have stringent compliance obligations in the healthcare and financial services industries.

Healthcare companies want to take advantage of cloud hosting AND have assurances that data security is “baked in” to the application

development and support process. To do this, T4S built out several reusable HIPAA Compliance data access, storage, and transmittal components as part of its Compliant Cloud Accelerator Pack. This pre-built bundle serves as a benchmark for Compliant Cloud legacy application assessments. Their use, however, must come prior to cloud conversion, and it must be a secure, reliable set of frameworks for future development. The result is that legacy-migrated apps are locked down before migrating to the cloud. Then, new development follows structured, secure approaches that align to HIPAA guidelines.

Seecure and T4S came together to help Marks migrate his initial product release into T4S’ compliant cloud solution, establish a high availability/security support model, and help Marks build out his product roadmap.

CASE STUDY: *Seecure - Digital Patient Journey*

Once in place, Seecure and T4S built out the Patient Portal proof of concept and overall solution roadmap. Marks' vision is to offer a full suite of patient services that include new patient registration, appointment scheduling, prescriptions management, clinical support, and more.

With the growing need for virtual patient engagement solutions, speed to market and solution agility are critical to get ahead and stay ahead of the expanding competitive landscape. Marks' decision to build on the OutSystems' modern software development platform plays a key role in doing just that. The patient portal solution demo was completed in just three weeks and provided a functional deliverable on which the client could take his product to market. The full-featured product release is in development, a sixteen-week agile build effort.



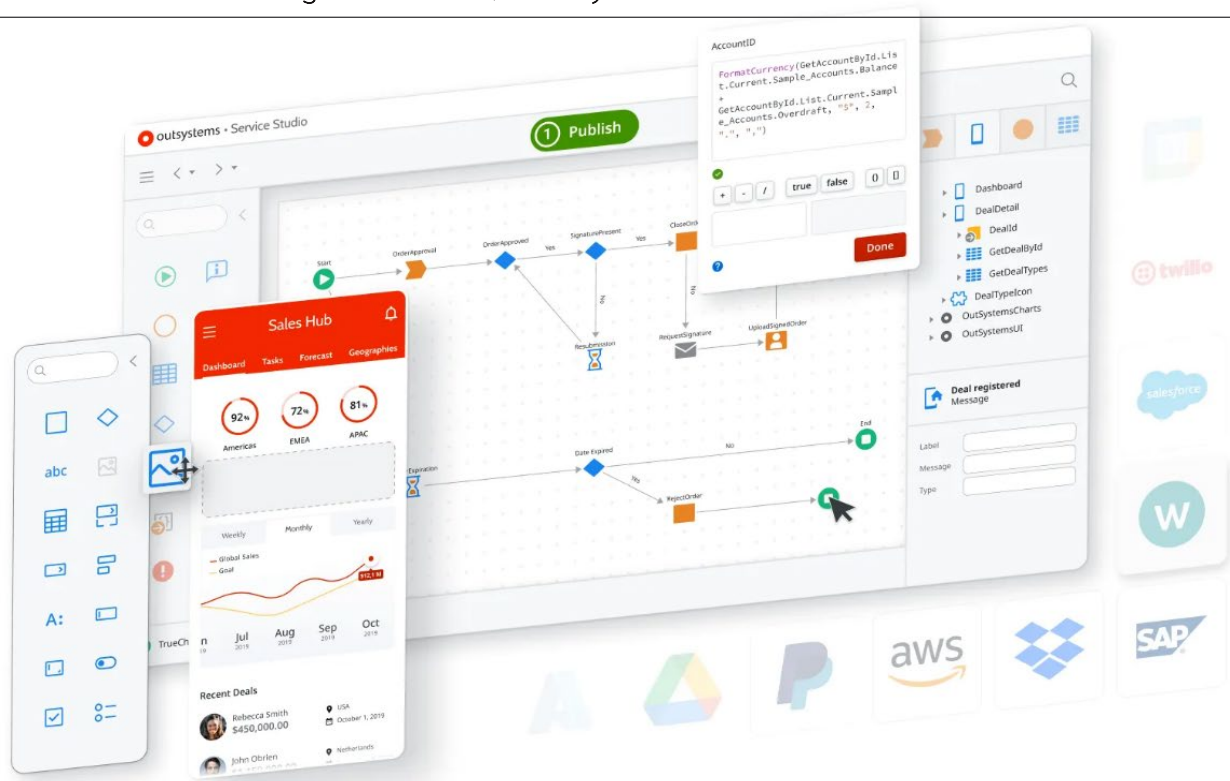
► The Results: T4S and OutSystems

Seecure's project exploits the full value chain offered by T4S Partners, from Advisory to Application Transformation and Managed Services. Because of the stringent compliance obligations, we and the client outlined a project development methodology that everyone could follow, and this guaranteed full-stack HIPAA compliance across application layers, operating systems, hardware, and network facilities.

T4S and Seecure agreed that OutSystems was the most suitable platform for two reasons:

- ⇒ The efficiency of low-code builds**
- ⇒ The amplification potential of OutSystems for business growth**

CASE STUDY: Seecure - Digital Patient Journey



This second point is critical for companies considering OutSystems. OutSystems' ecosystem is designed to accelerate software delivery and deploy solutions far faster than conventional development strategies can. OutSystems features pre-built interfaces and data management tools to speed up development. It has easy-to-implement APIs that allow connection with other services without the need to rewrite them from scratch. In this way, OutSystems worked as a force multiplier for the client's development goals.

Combine this with T4S' managed support (including tiered pricing options that align with OutSystems usage), and it's easy to see why so many companies love the low-code implementation methodology.

If you're considering a similar project or new application, consider how your development methodology will affect your strategy. T4S Partners has years of experience helping companies navigate the world of application development, compliance, and long-term software management.

Contact us about how our low-code approach can streamline your project.



Need a partner who can improve your day-to-day functionality?
[Contact T4S](#) for a consultation

p: 720-379-4070 | w: t4spartners.com | e: info@T4SPartners.com
7935 E Prentice Ave., Suite 400, Greenwood Village, CO 80111

