

# 5 CONSIDERATIONS FOR HEALTH APP DEVELOPMENT

We are in an accelerated period of digital transformation in healthcare. COVID-19 forced traditional brick and mortar healthcare into more unique and virtual approaches and while the pandemic has turned our world upside down, it has also inspired a wealth of ideas for how to rise to this new digital challenge.

Getting those ideas off a whiteboard and into reality can be challenging, especially when your application requires the safe handling of personal health information and human data. Meeting strict healthcare regulations can take months or even years of development time and can be cost prohibitive. Plus, the introduction of personal health agents will require businesses to up their game to create secure and protected solutions. With the right vendor, you can innovate and accelerate in a cost-effective way so you can get your solution to market in record time.

Here are the top 5 things you should look for in a technology partner to make your vision a reality quickly and cost-effectively.

## 1 SECURITY & TRUST

A feature-packed platform still needs to check all the boxes to be HIPAA-compliant or your dev process could be slowed down six months to a year. Developing and hosting with a vendor that's already done the heavy lifting to obtain SOC 2 Type II certification means you can bypass the complex process of meeting regulatory compliance. A certified vendor will ensure your application will meet the following criteria:

- ✓ **SECURITY**  
Protects the system against unauthorized access (be it physical or logical).
- ✓ **AVAILABILITY**  
Makes the system available for use as agreed upon in contracts with customers.
- ✓ **PROCESSING INTEGRITY**  
Ensures the complete and timely processing of information.
- ✓ **CONFIDENTIALITY**  
Protects any information deemed confidential with appropriate controls.
- ✓ **PRIVACY**  
Handles any personal information per your organization's privacy notice.

# 2

## SMART DATA SHARING

Why does data sharing need to be smart? In this agentic AI era, businesses need to establish trust when using human data to develop solutions. Powering and decentralizing your data with consent contracts and smart contracts ensures data sharing is controlled and consented by each individual. Respecting your customers' data integrity demonstrates your company's commitment to data privacy and helps you establish a trustworthy relationship with your customers. LifeGraph® leverages innovative blockchain services to power permission-based data sharing. You can provide your customers with granular and dynamic consent, so they are always in control of how their data is shared and used.

# 3

## SCALABILITY

When building a health solution, you want to know that as you add users to your application, your system can handle the weight and not slow down or, even worse, crash. Ensuring your vendor is laying a foundation for growth from the start will keep your solution up and running and ready to handle success. The LifeGraph data management platform is built to ensure system uptime with a High Availability and Disaster Recovery Network (HA/DR), Dynamic Scaling, Low Latency, High Capacity & Redundancy, Industry-standard REST APIs, Fully Managed DevOps. Long story short, when you host with us, your app is never at risk for failure.

# 4

## PROCESS AUTOMATION

When you invest in developing a solution that will make healthcare better, you want to be sure it's easy to maintain day in and day out. You want to ensure the processes that make all of the above possible happen without laborious development. Your solution's execution should be flawless so your customers realize continuous value, sing your praises, and help your company grow. LifeGraph is powered by a fully integrated rules engine & orchestrator, automated data obfuscation, tokenization, and de-identification. Essentially, LifeGraph ensures your solution is reliable and delivers what you promise.

# 5

## INTELLIGENCE

Finally, working with a vendor that includes intelligence can help you transform human data into strategic insights about the people you serve to help make your solution more personalized. A vendor that can do everything listed above in addition to powerful distributed intelligence, well, they are a bit of a unicorn. We wouldn't self-describe ourselves as a unicorn, but the fact that the LifeGraph does all the cool stuff listed above combined with distributed AI, native on-chain analytics, schema-on-read, and queries from basic to complex, we'll let you draw your own conclusions.

# Build Trustworthy Tech From the Start

If you aren't working with a tech vendor that covers all these areas, you're selling your solution short and taking on a lot of unnecessary burdens to coordinate multiple vendors that can. LifeGraph® from BurstIQ delivers all of this and more in a single data management platform purpose-built to safely and securely manage sensitive human data.

If you are interested in learning more about LifeGraph and the technologies that were brought together to make this powerful data management platform, we would love to chat with you.

Contact us for a complimentary privacy and technology risk assessment.

**CONTACT US**

