Here are some key questions to ask yourself or your developer team when deciding to build or buy an IoT data exchange like Buddy Platform:

○ Are you prepared to wait as your system is built in-house, or are you leaving an opportunity for competitors to jump in? You should expect to take 6-12 months to get a new data platform off the ground. Do you have time to learn from your mistakes?

If you aren't thinking about IoT data and the insights it can provide your business, it might already be too late. Buddy is running at scale today with features like alerting, two-way control and integrations for visualization, BI and more. Buddy can start making business impact in weeks, not months or years.

○ Are you willing to find, hire, and hold the specialized developer resources to not only build your new system, but maintain and support it long into the future?

Competition for smart and capable developer resources is fierce. We already have them and they are ready to go.

○ After the system is place, are you in a business position to maintain a staff of developers to support and troubleshoot 24 hours a day, seven days a week, 365 days a year - for the next ten years? This will take a minimum of three focused individuals to provide 24x7 support.

Building the new data infrastructure is just one piece of the puzzle. Support and maintenance could end up being an even larger commitment.

○ Are you building on a platform that will essentially lock you into one vendor for the long term, making a possible switch in the future painful, if not impossible?

Portability is key. With Buddy, your data can easily be moved. It's your data. Let us handle the data infrastructure part of the equation. Buddy can also be hosted on premise in your private cloud if your business needs require that option.

○ Does that platform support the specific scenarios important to your business? Can you easily add features?

Our system is horizontal. That means it adapts to a wide variety of industries and device requirements.

○ Can your developers build a system that can handle the speed and volume of device traffic, and have it grow as your business and device deployment grows? IoT devices are some of the most chatty in the world. Can your in-house solution allow for real-time streaming as well as batch processing?

We have a fast, stable and reliable platform able to connect tens of millions of devices in real-time.

○ Does your team have the expertise in security to protect sensitive device data now, and far into the future? IoT devices represent a new and large surface area for attack. Are you prepared to take on the associated risk?

The Buddy team has a strong pedigree in security and use the most current strategies and technologies to protect your data.

○ The privacy implications associated with IoT data collected from people and things around the world is an important consideration. For example, if you are collecting data in the European Union (EU), that data has to stay in the EU. Will your infrastructure support the sandboxed hosting of data in separate geographic regions?

Buddy has server instances in the United States, EU, China (inside and outside the firewall), Australia and Brazil.

○ After all the work, you could very well find your system falls over under the massive data load associated with IoT. Are you prepared to start over?

Our platform is up and running at IoT scale today, and is flexible to grow with your business.

○ Last question... If owning and managing the infrastructure required to benefit from the IoT isn't your core business, why invest in it?

Own the data without needing to own the infrastructure.

Buddy allows organizations to focus on their core business, not building out a robust data infrastructure function in-house. Planning, building and managing a reliable, scalable, secure data exchange is challenging, especially when connecting to thousands or millions of devices in real-time. Buddy is easy to deploy and maintain, saving money, time to market, and reducing organizational risk.

Connected Home

Create consumer facing products and services, and reduce energy use and costs through smart temperature and security controls.

Wearables

Securely manage location, activity and health data to power connected wearable experiences on devices, mobile and web.
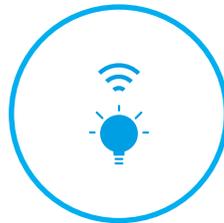
Manufacturing

Collect energy efficiency, equipment health, and productivity data to enable preventative maintenance and automation scenarios.

Connected Vehicles

Get real-time data from vehicles to improve performance, safety, functionality and accountability.

Energy & Resources

Enable smart collection and processing of utility consumption (gas, water, electricity) & generation (solar) data.

Mining

Aggregate and manage data from heavy mining equipment either in the cloud, or on site in minimally-connected environments.

Get the most from your connected devices

Call Buddy to learn more at +1 (206) 745-9077
or email info@buddy.com

Buddy.com