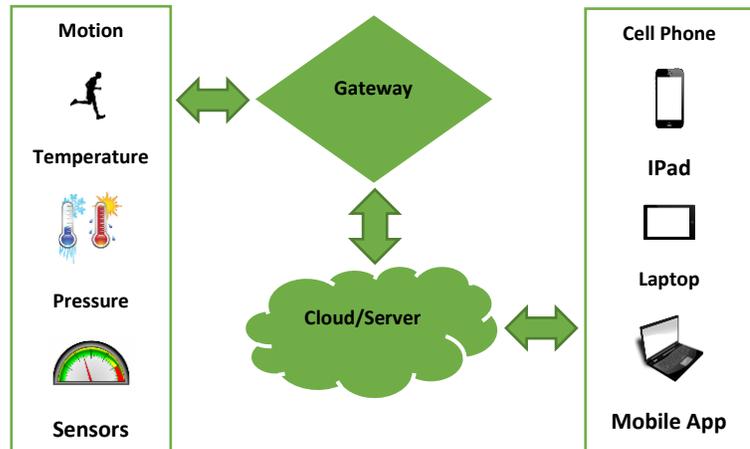


## Industrial Internet of Things (IIoT) also known as Industry 4.0:

The industrial internet of things or Industry 4.0 is the use of smart sensors and actuators to enhance manufacturing and industrial processes. The driving philosophy behind IIoT is that smart machines are not only better than humans at capturing and analyzing data in real time, they are better at communicating important information that can be used to drive business decisions faster and more accurately.

### How it Works:

IIoT is a network of intelligent devices connected to form systems that monitor, collect, exchange, analyze and deliver valuable new insights like never before. The comprehensive digitization also makes it easier to conclude actionable insights.



**The possibilities are endless.**

### Is IIoT the right for you?

If you're able to check off most of the items on this list, its a safe to assume you need to start evaluating IIoT technology or to reach out to FGR-Automation to discuss your needs and concerns. We will give an honest no BS. answer.

- You're in a particularly competitive industry and need to be ahead of the game
- You need to know when your machine or process is running and how its performing dynamically
- You want to identify and address issues before they become bigger problems
- You want to boost efficiency and profitability across your entire organization
- You want everyone on your team to have informed, up-to-date, relevant views of production and business processes
- You want comprehensive, more timely analytics
- You need information in a format that is intuitive for your reporting and decision making
- You want to improve or ensure product quality
- You want a more integrated enterprise resource planning system that spans not only inventory and planning, but also financials, customer relationships, supply chain management and manufacturing execution e.g. 'Big Data'

*Still not sure if IIoT is the right fit for you! Please reach out to FGR-Automation directly, for the latest in state of the art turn key solutions. FGR-Automation is your one stop shop specializing in both Software & Hardware design as well as installation!*