

Monitor and control via the web with



CloudDot is LabJack's online service for monitoring, automation, and control. Our reliable, always-connected database has built-in visualization and analysis tools. Access, update, and share your data using your browser, and move data in and out using web standards.

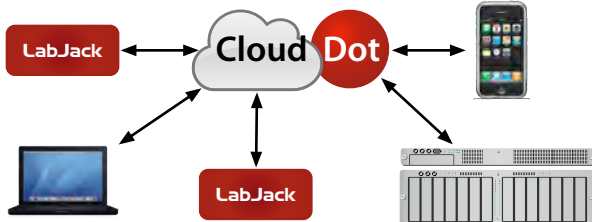
We provide an environment to run Python scripts that operate on your data. Scripts control LabJack hardware, trigger alerts, and interact with the web. We keep the service available and secure, and you're freed from maintaining backups and software versions.

Cloud?

The cloud is an abstraction of the Internet.



It masks the complexity of using web applications, computation, and storage. CloudDot implements these services to connect LabJacks and computers.



Innovative Applications

Augment your PC-based data acquisition (using LabVIEW, DAQFactory, C, etc.) with 1 Hz summary updates to the web.

Home automation: Turn the space heater on between 6 and 9 a.m. if the temperature is below 50 °F.

Remote monitoring: Did the babysitter get in the beer fridge? When did the housekeepers leave?

Jock Shock: Shock radio personality Tom Martino live on the air. Yes, really. Visit jockshock.com/about for details.

Many more live online, including:
I-70 traffic delay in 28 sections:
cloud.labjack.com/traffic
Virtual Piggy Bank:
cloud.labjack.com/bank

Dots, Monthly Cost & Uses

2,000 (2 kdots) ●	Free	2 records or scripts per hour
100,000 (100 k)	\$5	2 records or scripts per minute
1,000,000 (1 M)	\$25	1 record or script per 3 seconds
3,000,000 (3 M)	\$50	1 record or script per second
14,000,000 (14 M)	\$150	5 records or scripts per second

● Saving one record or running one script costs one dot.

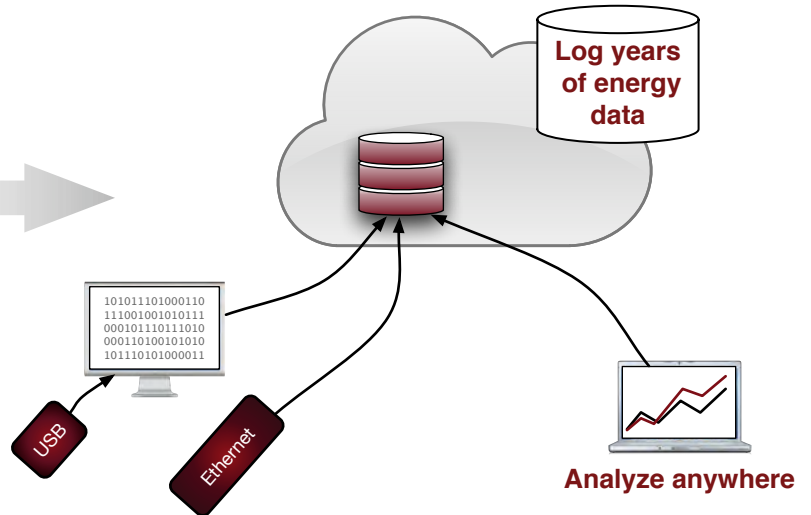
How will you use
your dots? Visit
cloud.labjack.com
and start creating.

System requirements: Just add Internet access. USB LabJacks also require local software.

Here's how CloudDot can help you...

Monitor your system

Connect a USB or Ethernet LabJack and store data in CloudDot's online database. Ethernet-based UE9s connect directly; no PC needed. Make *channels* for what you measure, like energy consumption, and view the data in real time.

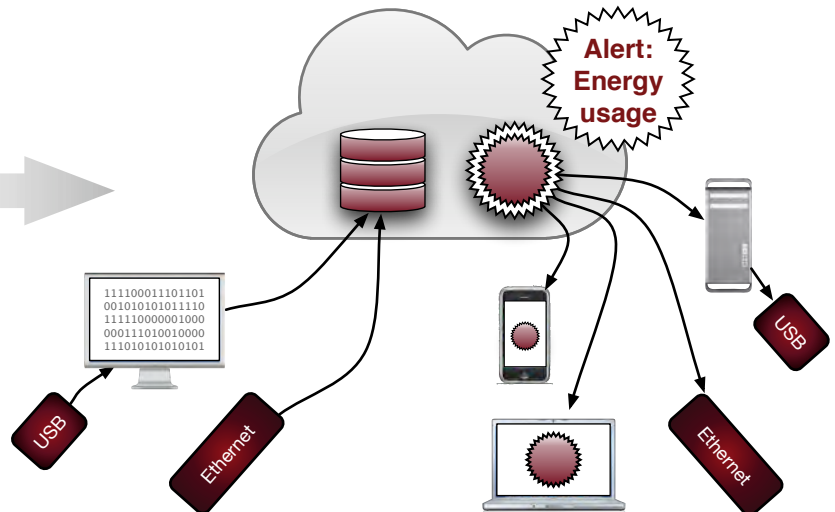


Get updates everywhere

Write Python scripts that run on CloudDot to send email, SMS, or messages to other LabJacks. It's as simple as:

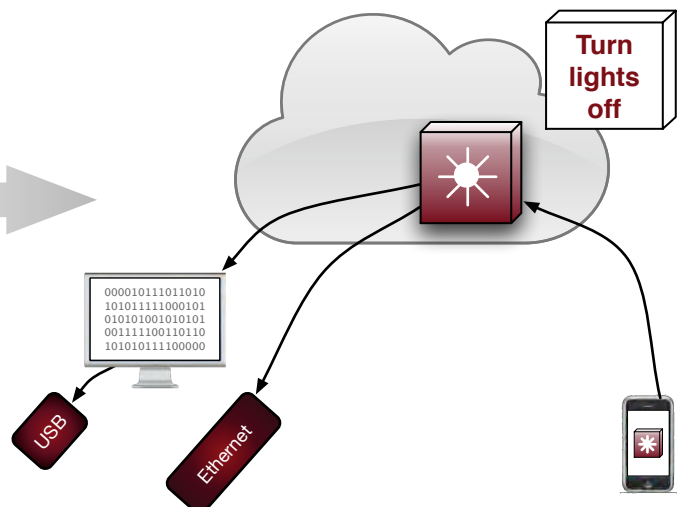
```
if Channel.Energy > Threshold:  
    email()
```

which is real CloudDot Python code, not pseudocode.



Take control

CloudDot is always on, always connected. With your data and Python scripts at your fingertips, you can make control decisions anywhere, anytime. Because your LabJacks stay connected, they're available at your command, instantly.



Visit cloud.labjack.com to create your free account.