PrescientDevices

IoT Design Automation Platform

Founded By : Andy Wang, Ph.D. EECS '05
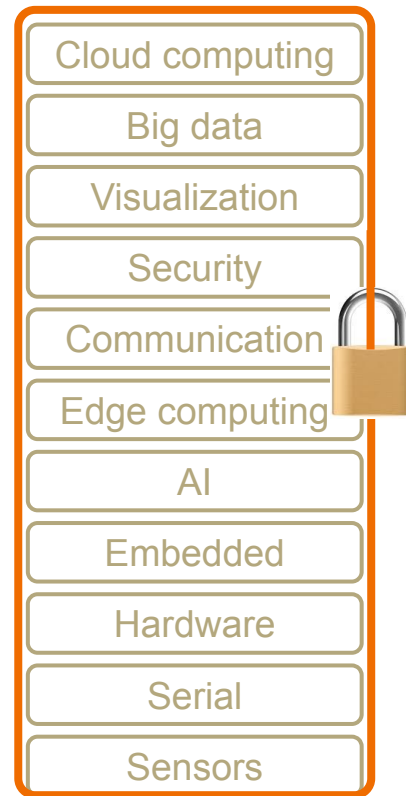Charles Sodini, Professor EECS

Ashish Yadav, Director of Software

Challenges of Managing IoT Systems

- Complex technology stack

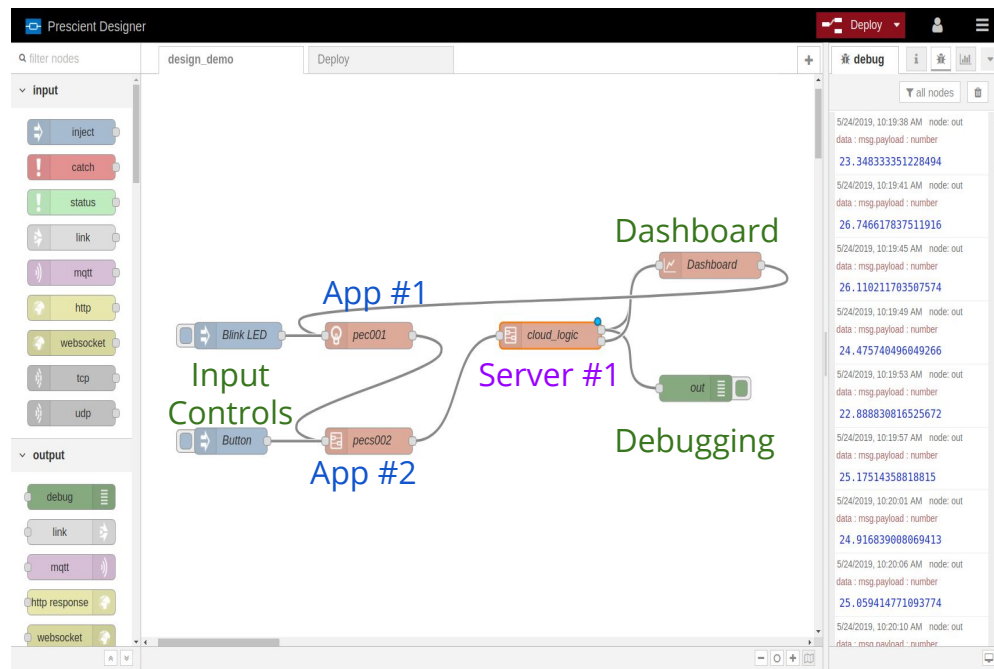- Distributed topology

- Fragmented applications

Successful previous IoT startup:
- 200,000+ devices deployed
- 100+ customers
- Frequently asked for internal support capability

Cloud computing

Big data

Visualization

Security

Communication

Edge computing

AI

Embedded

Hardware

Serial

Sensors

Prescient IoT Design Automation Platform

- Manage and evolve your entire IoT system, no tech expertise required

- Implement individual Apps, and generate high level insights

- Very powerful and flexible distributed computing topology

Use Case: Smart Manufacturing

design software

- Hundreds of distributed and fragmented IoT Apps

- Enable company IT teams to manage and customize solutions

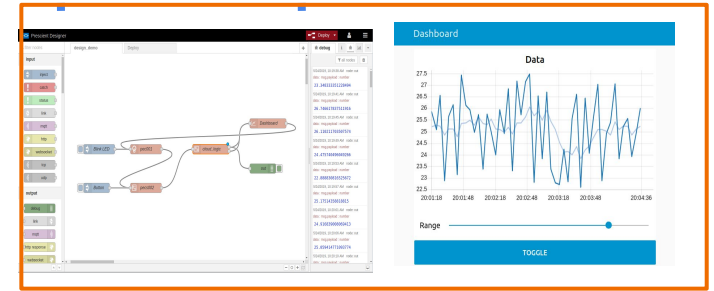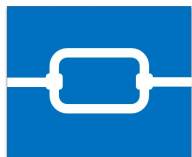- Full-stack system and hardware support

IoT Apps

IoT Design Automation for Industry 4.0

Target Industries: manufacturing & industrial

We have the solution if you need to manage and evolve distributed and fragmented IoT systems at scale.

Unified Design Flow

Hybrid Edge Computing

Collaborative Environment

Ashish Yadav
ashish@prescientdevices.com
+1.713.732.7713