Jeff Gamet

Jeff Gamet is the Mac Observer's Managing Editor, and co-host of the Apple Context Machine and The iOS Show podcasts, hosts The Mac Observer Daily Observations podcast, and is a regular guest on The Big Show.



He is the author of "The Designer's Guide to Mac OS X" from Peachpit Press, and has presented at events such as Macworld Expo, the RSA Conference, and the Mac Computer Expo.

In all his spare time, he routinely breaks his home with new IoT and home automation devices.

IoT and Home Automation

What are we going to cover?

- What's the difference between IoT and smart home
- What's new and what's coming
- Making devices work together
- IoT in your business

What's IoT? (Internet of Things)

Devices with internet access so they can share information. Like a webcam that lets you know when someone is in your house, or a car that transmits its location to your thermostat…they're devices that get stuff from the internet and send stuff to the internet.

What's a Smart Home Device?

Smart Home devices are a subset of IoT that automate things in and around your home. Like smart lights and thermostats that turn on because you came home.

Smart Home and Home Automation



Smart Home & Home Automation

- Lights
- Thermostats
- Switches
- Sensors
- Cameras



Home Automation & Voice Control

- Siri
- Alexa
- Google Home



Google Home

- Integrates seamlessly with your Google account and data
- Vast search system

Amazon Alexa

- Supports a long list of devices and services
- Fast at adding new device support

Apple's Siri

- Security
- Supports a lot of languages
- Strong device integration

The Near Future

- More intelligent voice control
- More Works with HomeKit products
- Cameras are coming now



Home Automation Interoperability

- HomeKit
- Alexa Skills and Smart Home Groups
- IFTTT
- Home Bridge

IoT for SMB & More

- Partner with Crestron
- “Roll your own” setups with off the shelf gear

What's in it for me?

- Consultants
  - Understanding client needs
  - Security awareness
- Personal
  - Troubleshooting test bed
  - It's just cool

Troubleshooting

- HomeKit
  - iCloud and Apple ID
  - Remote Access
- Alexa
  - Skills
  - Wake Word
- Divide and conquer, just like every other trouble shooting issue

Questions?



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