

Drones, Cognitive, Serverless, Cloud



IBM
August 23, 2016

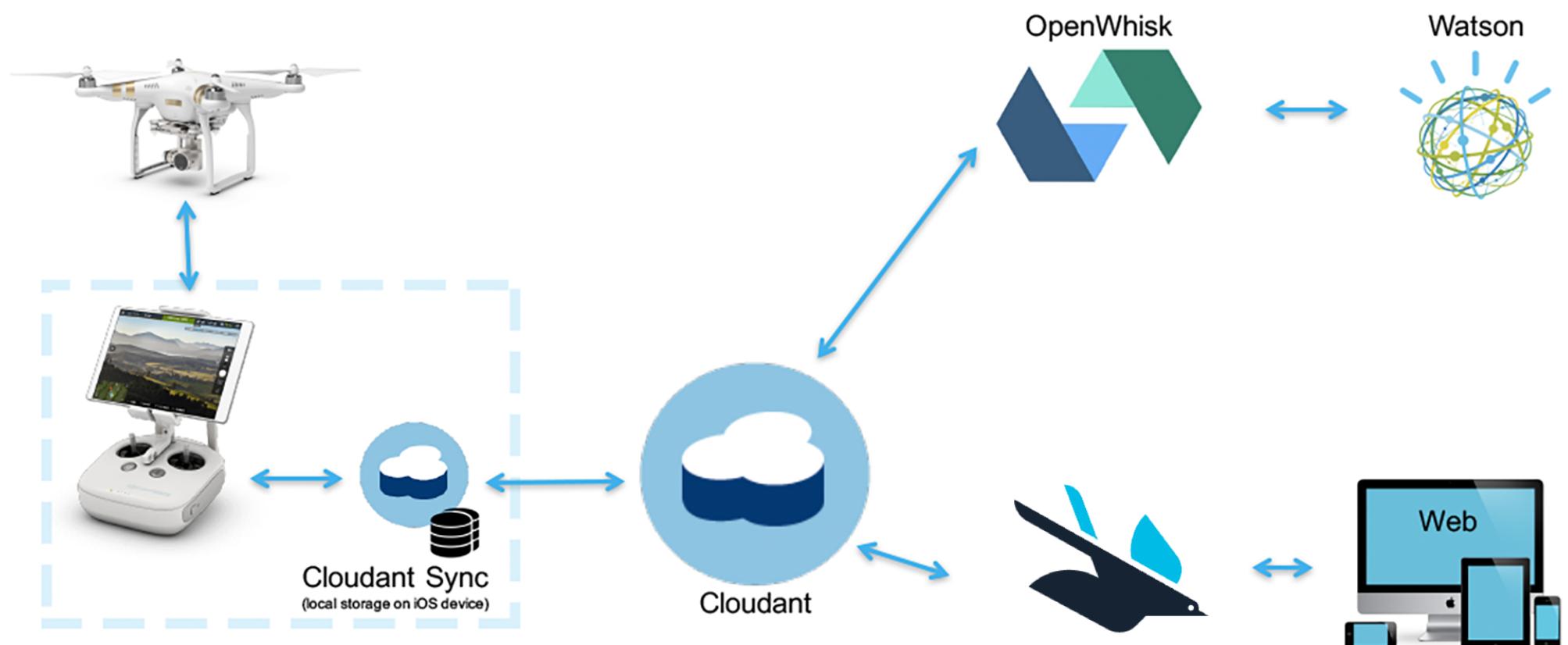
@andytrice

... and Swift!

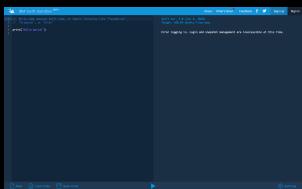
Let's start with a demo...

One question: WHY?

How it works



Swift@IBM



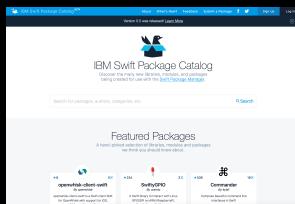
IBM Swift Sandbox

<https://swiftlang.ng.bluemix.net/>



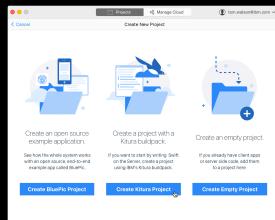
Kitura

<https://github.com/IBM-Swift/Kitura>



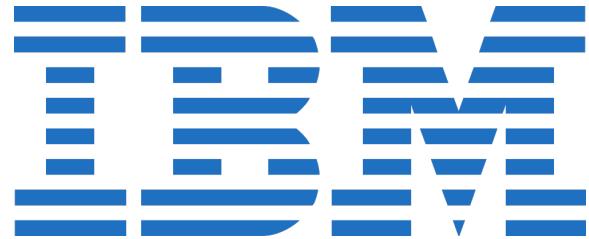
IBM Swift Package Catalog

<https://swiftpkgs.ng.bluemix.net/>



IBM Cloud Tools for Swift

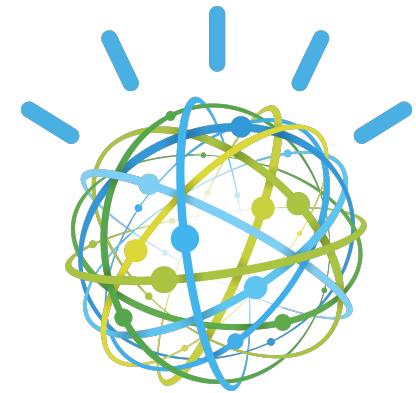
<http://clouddriven.ng.bluemix.net/>



IBM Bluemix



OpenWhisk



IBM Watson

Get started with *all* of them at: <http://www.bluemix.net>

Learn More about Swift @ IBM

The screenshot shows the homepage of the Swift@IBM website. At the top, there's a navigation bar with links for "Swift @ IBM", "Blog", "Q&A", and "Resources". Below the navigation is a search bar. The main content area features a large image of a person's hands working on a laptop keyboard. Overlaid on this image is the Swift logo (a red square with a white bird). Below the logo, the text "Your Source for Swift at IBM" is displayed. To the left, there's a sidebar with a "Get Started" button and a "Follow the IBM Swift Engineering blog for updates on what IBM is doing to extend Swift to the server." message. The main content area has three main sections: "IBM Brings Swift to the Cloud", "IBM Swift Sandbox", and a screenshot of the "IBM Swift Sandbox" interface running on a MacBook.

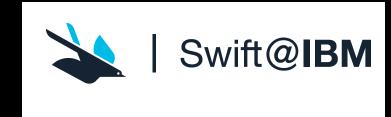
IBM Brings Swift to the Cloud

IBM Swift Sandbox

IBM Swift Sandbox

```
func main() {
    var arr = [1, 2, 3]
    print("arr: \(arr)")
    arr[0] = 100
    print("arr: \(arr)")
}

main()
```



The Swift@IBM devCenter
Join IBM Swift Engineering and
leverage the latest resources

<https://developer.ibm.com/swift>

Q & A

Thank you!