

## **Justin Lindsey - Background**

### **MIT Entrepreneur phase**

Entered MIT 1989 - Left early 90's to found Lavastorm

55 million in venture capital, 180 people Boston and San Jose, I ran for 8 years.

We built big (as in millions of simultaneous users, billions of records, etc) systems mostly on the internet.

**Notable systems:** Edgar Watch, FamilySearch, Monster.com, Alchemy.

### **Large Tech company phase**

Founded and ran Hewlett Packard's Advanced Solutions lab

**Notable solutions:** delivered portable video on handhelds at the SLC Olympics to high-end hospitality clients (600 a day for 17 days), world wide print on demand system, real-time collaborative capture system.

### **Government phase**

CTO for the FBI and now for the entire DOJ (ala DEA, ATF, FBI, US attorney's, Bureau of Prisons, etc)

Co-chaired the Presidents Architecture committee on EO 13356 which created a vision for a terrorism information sharing environment

**Systems:** various systems that deliver investigative and analytic capabilities

**Architectures:** LEIS and ITISE

## Justin Lindsey – Biases

1. Conceptual integrity is the product of a few minds.
2. Model of Architects as master builders.
3. We learn when we field actual capability, no matter how raw.
4. The world is the Lab.
5. Pragmatic view, talk is cheap, deliver capability now!
6. All problems are not of the same intrinsic value.
7. A standard is good ... a component that encapsulates a standard is better.
8. The projects we do deliver the capability we have (aggregate project planning reality).
9. Abstraction arbitrage works against making expertise explicit.
10. Architecture takes another word.
11. A Solution solves a problem but a problem doesn't create a solution.
12. Technology can change the world!
13. The world doesn't like to change (aka change is hard)
14. Mission support is essential.

Passion: delivering advanced capability through innovative applications of emerging technology.