Motivation

- Smart devices are proliferating with the promise to make human lives better
- Large set from smart wearables, phones, watches to shoes, glasses and many other accessories
- The machines are monitoring almost every aspect of our lives
- Problems arise because these technologies use proprietary underlying infrastructure that enforces brand controls
- Current control and management technologies are incapable of managing and securing such complex, dynamic infrastructures and services

Objectives

- Primary goal is to empower the human
- Unification technology that reduces the proliferation of personally identifiable information
- Introduce a new model where people manage their own information, not Facebook or Google, or some other company
- Machines, hardware or software can comply, cooperate or be firewalled by intelligent proxies
- Using AI technology to learn and understand emotional patterns to assist human-coached decisions

Approach

- Open-source project: freely available for any use
- Proprietary extensions over standardized protocols
- Features intelligent code generation, software programming software
- Enables new level of machine learning and AI
- Supports emotive models EI
- Fully distributed “cloud”, following models testbed by life: organic

zOS Application 1: Intelligent Cyber Security Assistant (ICSA)

- Learning & Intelligence
- Predicts Event Behavior
- Provides Recommendations
- Engage and Apply
- Automated Actions

zOS Application 2: Digital Patient Assistant (DPA)

- TV/Media entertainment
- Motion detector
- Smart body sensors
- Emotion/stress sensors
- Temperature sensors
- TV/Media entertainment
- Motion detector
- Smart body sensors
- Emotion/stress sensors
- Temperature sensors