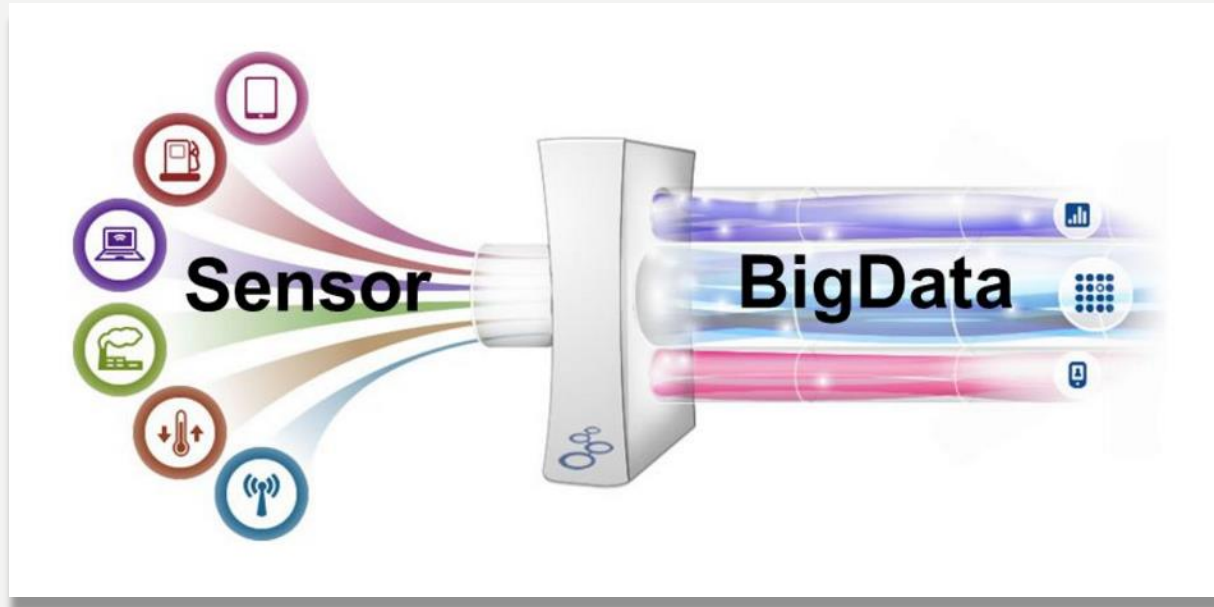


**BUILDING & EVALUATING A REAL-TIME
STREAMING ANALYTICAL SYSTEM
FOR INTERNET OF THINGS (IOT)**

**YUEWEN ZHENG
COMPUTER SCIENCE & SYSTEM**

BIG DATA



How to use that streaming sensor data immediately ???

Translate Data to Insights to Action !



A NEW REAL TIME STREAMING ANALYTICAL SYSTEM



CP BUILDING AS AN USE CASE



Ground floor



First floor



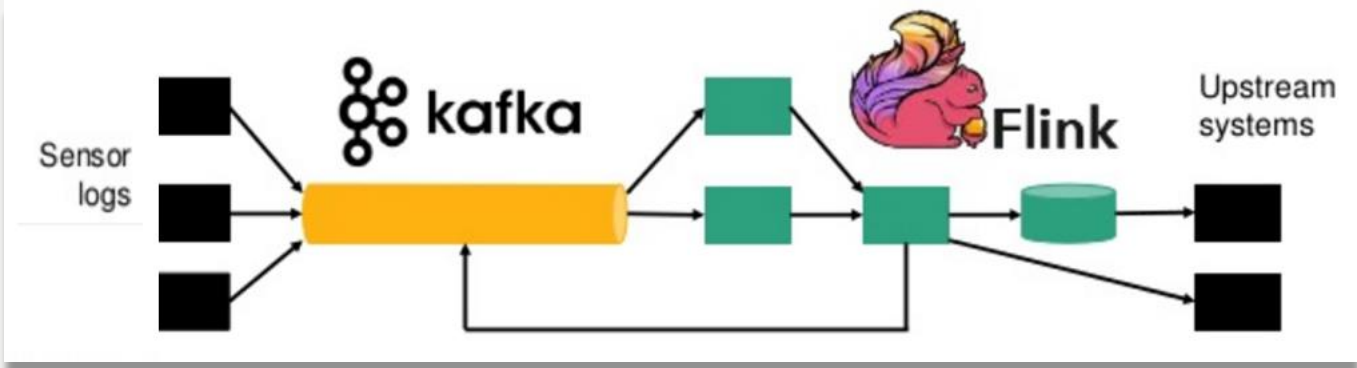
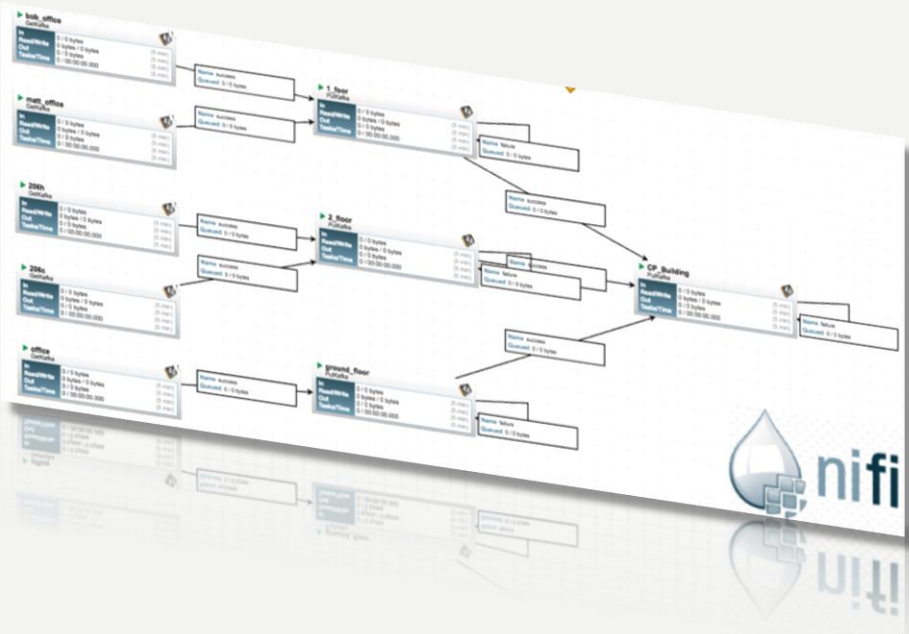
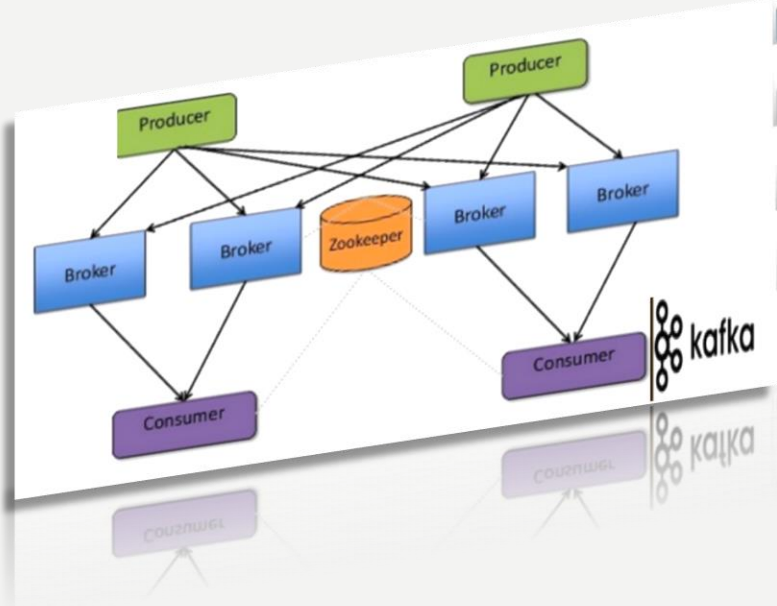
Second floor



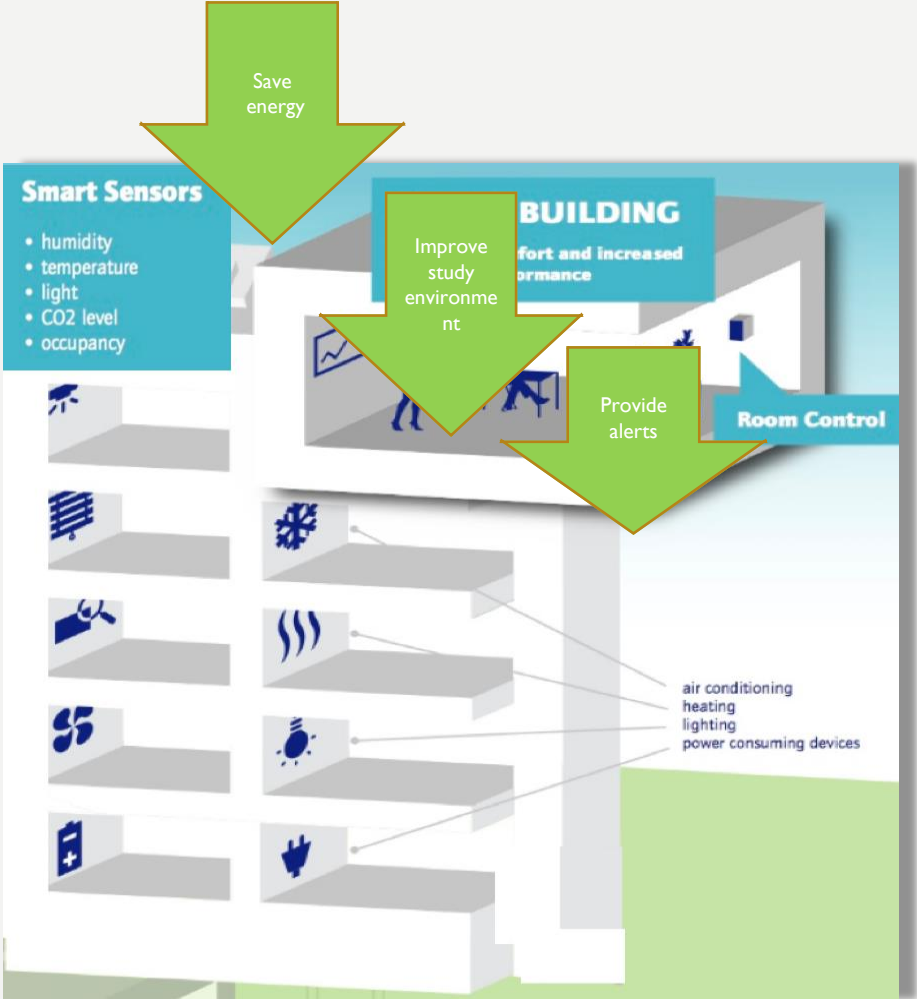
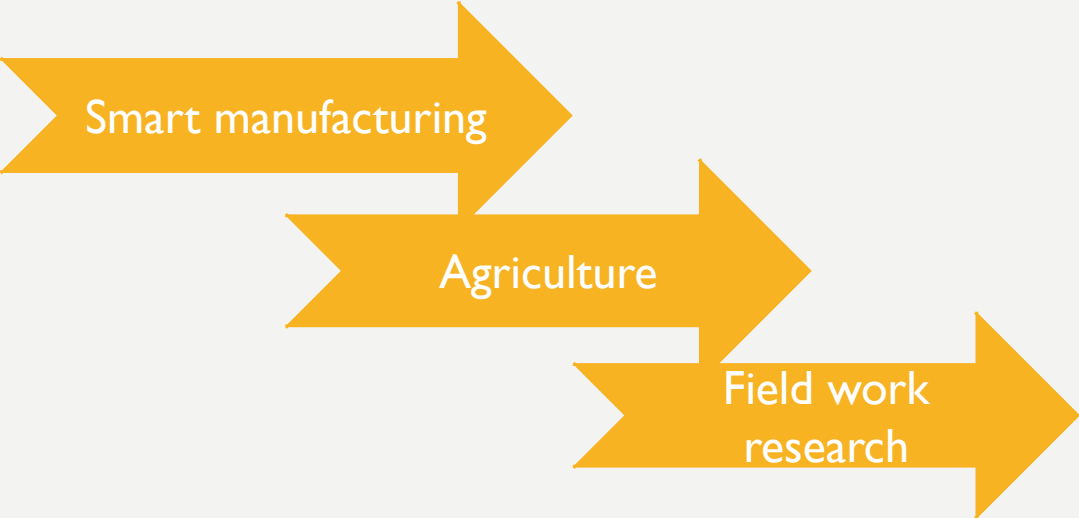
Third floor



STREAM PROCESS



SMART BUILDING AND WHAT'S NEXT?



THANK YOU!

Images reference:

- <http://slideplayer.com/slide/3255058/>
- <https://www.linkedin.com/company/uw-tacoma-keybank-professional-development-center>
- http://www.slideshare.net/Hadoop_Summit/flexible-and-realtime-stream-processing-with-apache-flink