

Gearing up to meet Africa's
rising power and water demand



12 – 14 May 2015
Cape Town, South Africa



**AFRICAN
UTILITY
WEEK**

**CLEAN POWER
AFRICA**



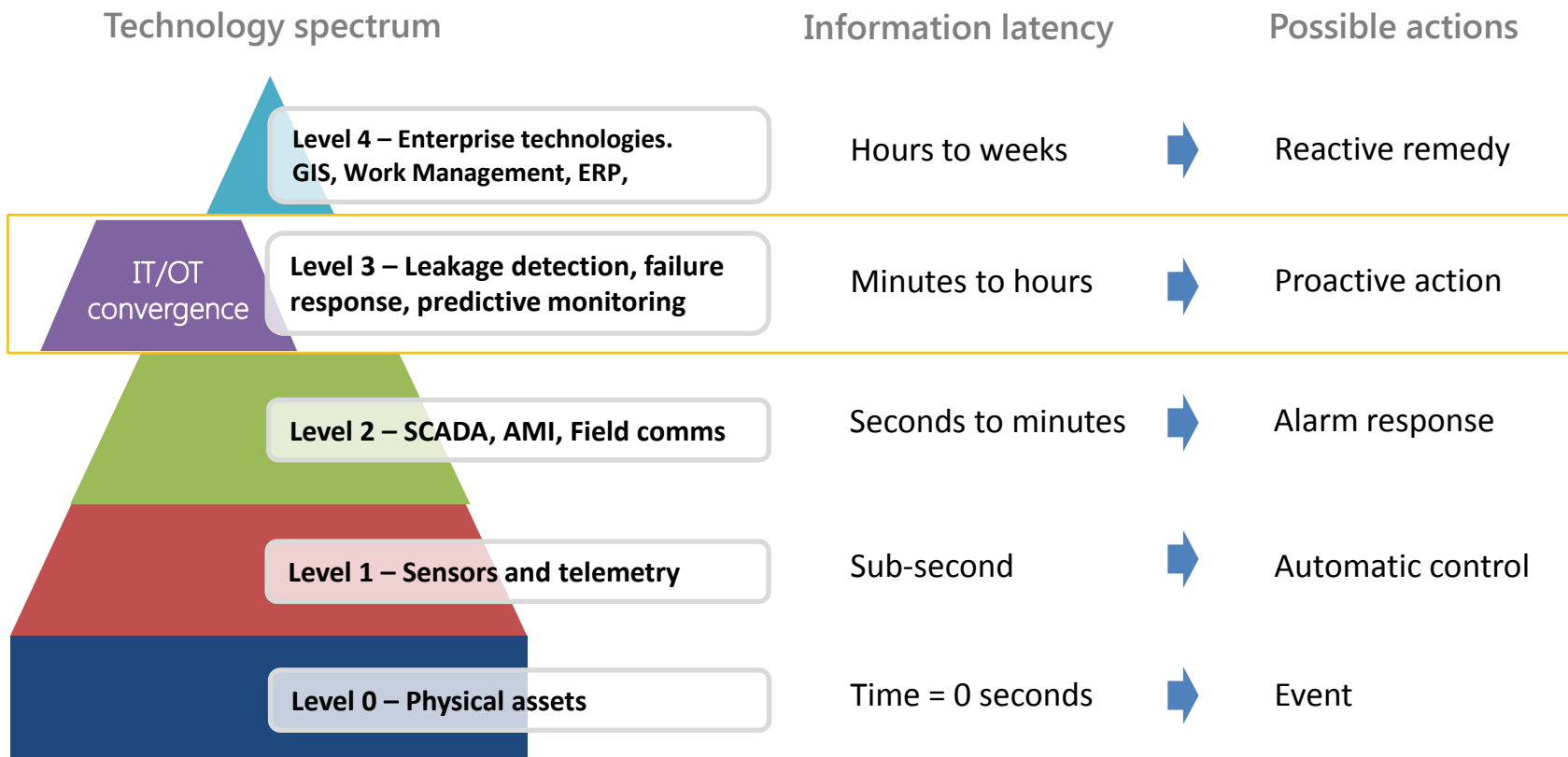
spintelligent
**CLARION
EVENTS**

- Rohit Banerji
- Senior Manager
- Accenture
- UK

accenture

The internet of things

Worth trillions of dollars to the global GDP, “this is the largest growth in the history of humans,” says Janus Bryzek, the father of sensors (VP Fairchild Semiconductors).



Source: Levels based on SA95 standard

Frequently cited barriers to adoption

1. We have to sort out our data first
2. Our legacy systems were not designed for the internet of things
3. We cannot afford it and in any case, this is a leap too far
4. It will be information overload for today's workforce
5. Security is a big concern on the cloud

Data platforms – bridges to the future

Insight



Data and Analytics Platforms

User interfaces



Big Data Analytics



Data integration

Bad data



Legacy systems



ENTERPRISE SYSTEMS

COMMUNICATION SYSTEMS

AUTOMATION SYSTEMS

TELEMETRY SYSTEMS

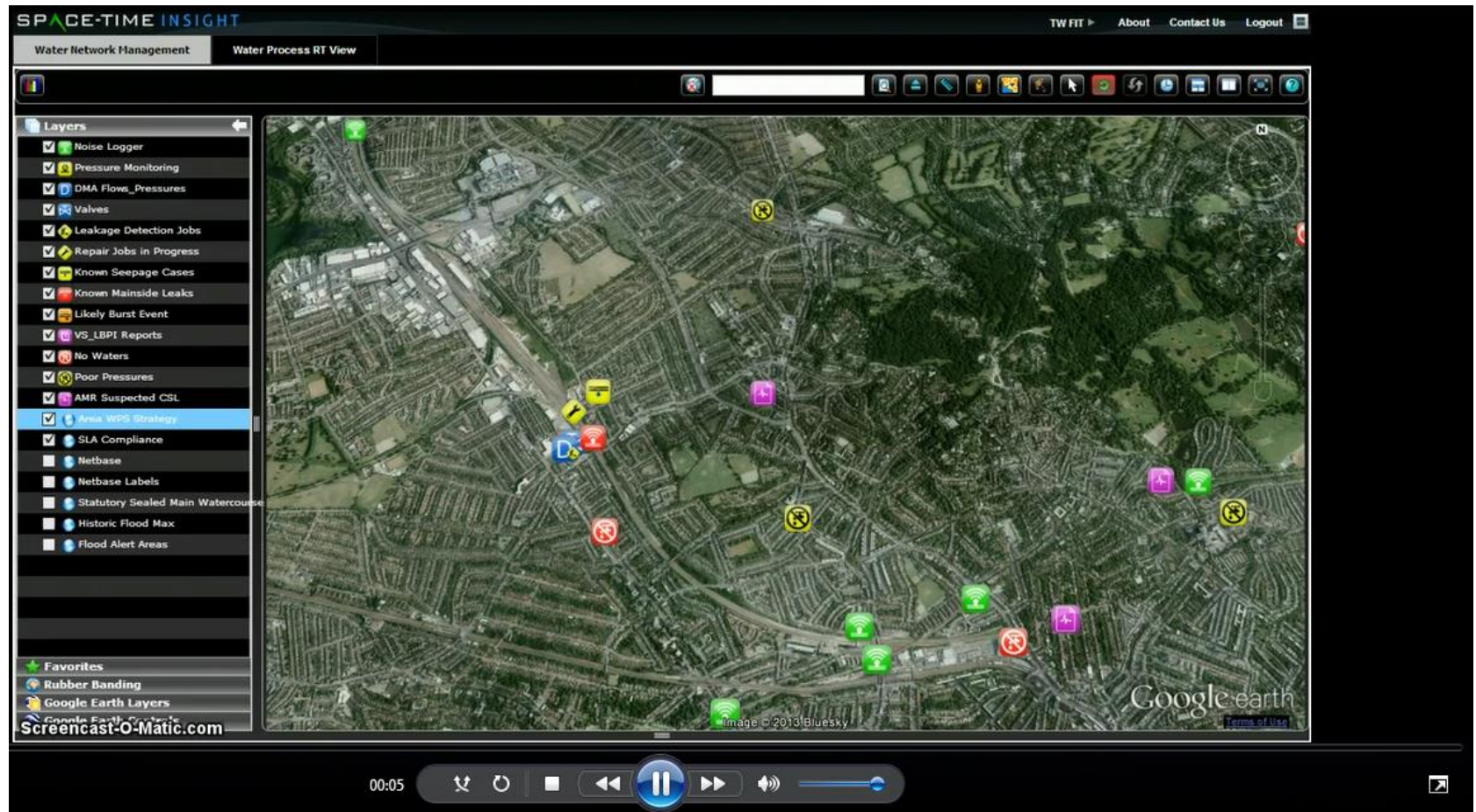
EMBEDDED TECHNOLOGIES

MOBILE TECHNOLOGIES

SOCIAL TECHNOLOGIES

Live demonstration

An example of how a large UK water company cut down response times from hours to minutes



Questions and comments

