AkibaH

The Future of Diabetes Management

Dipu Ganguly, CEO San Jose, California dipu@akibah.com 408.270.4603

Future OF Wireless Medical Devices

- Proliferation of wireless devices in
 - Hospitals
 - Clinics
 - Homes
- Proliferation of personal wearables → MBAN
- Proliferation of wireless implantables
- Emergence of prosthetics with wireless tech.
- Emergence of 5G networks (Driven by growth in IOTs?)

Wireless Testing Strategies & Test Beds Need To Keep-up

- Work towards creating classes of standards based on classes of intended use
- Each such substandard should address class specific needs for
 - Wireless technology to be selected
 - Quality of Service
 - Co-existence with other wireless devices
 - Wireless signal/data security & integrity
 - General and specific EMC compliance
- Test beds to be developed to test for compliance with these more specific standards in each of the areas above