



Briefing

Leveraging Technology to Improve Enforcement for Quality of Life

Michael D. Durham
Senior Assistant County Attorney



Session Outline

- Discuss Context & Relevancy
- Cover Resource Concepts & Illustrations of Smart Technology
- Sustained and Emerging Legal Issues



Session Outline

- F.A.C.E. Brainstorming
- Caveat – Anecdotal Approach
- Examiner – not an IT PUNDIT
- Collateral Material available via email



Context and Relevancy

- A Conversation with Robert “Bob” Hamilton, Counselor at Law (“check with your local government Attorney!”)
- Forward Thinking Code Enforcement Arena
- Linking Smart Knowledge with Code Enforcement as a “Measure”
- “Measure” as a tool for Code Enforcement





Context and Relevancy



- Code Enforcement a Florida Experience, Developing a Case
- Historical Viewpoint Information Technology & Code Enforcement
- Transition and Code Enforcement Case Development History



Resource Concepts & Illustrations of Smart Technology

- Technology + Knowledge = Techknowledge ?
 - Knowtech, Tech-know-logy, Techknow
- Data, Information, Knowledge,
- Information Technology Platforms
- The Internet of Things (IoT)
- Artificial Intelligence
- Ambient Intelligence





Resource Concepts & Illustrations of Smart Technology



- Review Interviews Government Officials Smart Technology
- Review Interviews IT Professions Smart Technology
- No Meaningful Code Enforcement Platform Currently



Resource Concepts & Illustrations of Smart Technology

- What is a Smart City/County
- Why the Smart City as a Platform
- Explore Resources



- Smart City Council <https://na.smartcitiescouncil.com/>
- Smart City Dive <https://www.smartcitiesdive.com/>
- Tech and Beers <http://www.techandbeers.com/>
- General Media <https://blogs.wsj.com/experts/tag/future-of-cities/>



Resource Concepts & Illustrations of Smart Technology



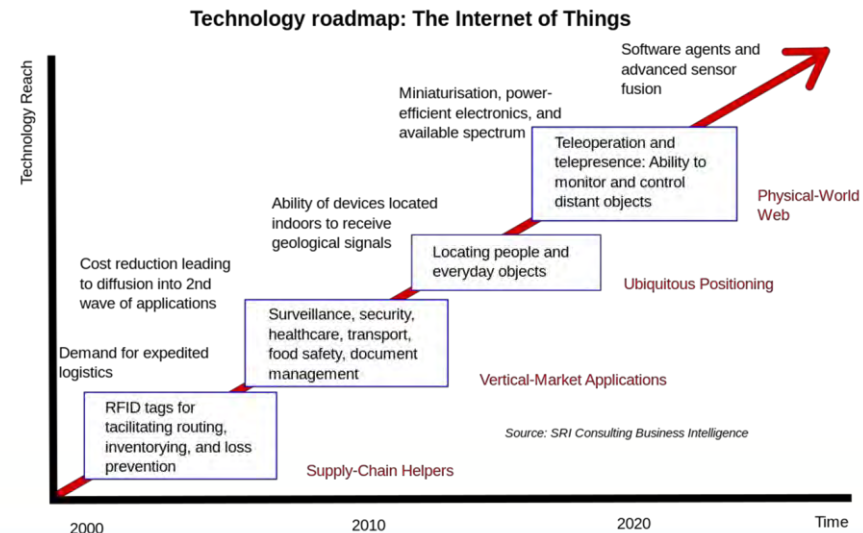
- Smart City Media Coverage
- The Rise of the Smart City
- Orlando pushes to be "smart" through sensors
- Why technology hasn't solved our parking problems



Resource Concepts & Illustrations of Smart Technology

6 trends that will define smart cities in 2018

- Equitable innovation
- Electric vehicle (EV) infrastructure expansion
- 5G technology
- Cybersecurity
- Blockchain
- Microtransit





Emerging and Sustained 2018 Legal Trends



- **FTC – Connected Devices and Emerging Technologies**
- **Security remains a threat for connected devices, Automation & AI Products**
- **Surveillance**
- **Privacy and Security Legislation**
- **Public Record Issues**



Conclusion

F.A.C.E Brainstorming

- **R & D Smart Team?**
- **Be Part of your Smart City Team**
- **Build Data Driven Cases**
- **Monitoring systems within Development**
- **Grants!**



Resources

<https://www.timeshighereducation.com/student/advice/applying-university-overseas-what-consider>

<http://www.stopfoodborneillness.org/out-and-about-getting-media-coverage/>

<https://www.verdict.co.uk/internet-of-things-dark-side/>

https://commons.wikimedia.org/wiki/File:Internet_of_Things.svg

<https://techcrunch.com/2015/06/03/how-todays-tech-will-shape-tomorrows-job-interview/>

<http://www.digitalspy.com/tv/ncis/feature/a846679/ncis/>

<http://www.dailymotion.com/video/x647bte>

https://commons.wikimedia.org/wiki/File:Scale_of_justice_2_new.jpeg

<https://greengroundswell.com/organic-food-usda-national-organic-program/2014/03/03/httpwww-dreamstime-comstock-photos-mixed-group-business-meeting-image20593823/>

<https://www.privsecblog.com/articles/technology/>

Continuation: