



Smart to Cognitive Cities – A Work in Progress

Dr. Alan R. Shark, Executive Director
Public Technology Institute



CompTIA.

What is the Difference Between a Smart City and a Cognitive City?

“Cognitive city is a term which expands the concept of the smart city with the aspect of cognition or refers to a virtual environment where goal-driven communities gather to share knowledge. A physical cognitive city differs from conventional cities and smart cities in the fact that it is steadily learning through constant interaction with its citizens through advanced information and communications technologies”



WIKIPEDIA
The Free Encyclopedia

Despite Technology – We Are More Alienated Than Ever

Perhaps it takes a pandemic?



How Do We Get to Cognitive?

- ✓ How can we truly get citizens involved?
- ✓ How do we get people better connected?
- ✓ How can technology help?
- ✓ How can we learn from each other in a world of great distrust and fake information.
- ✓ How do we know what success looks like?

Current Pathways Through Technology.....

- ❑ Social media
- ❑ Creating digital neighborhoods
- ❑ Emojis to express emotion
- ❑ Video chat (the Zoom revolution)
- ❑ Blogs
- ❑ Other forms of (meaningful) engagement
- ❑ Create human interaction forums





CompTIA®

www.pti.org

ashark@pti.org

