

# How to Understand Gov Data Analytics

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## What's Next?

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What I want to talk about.

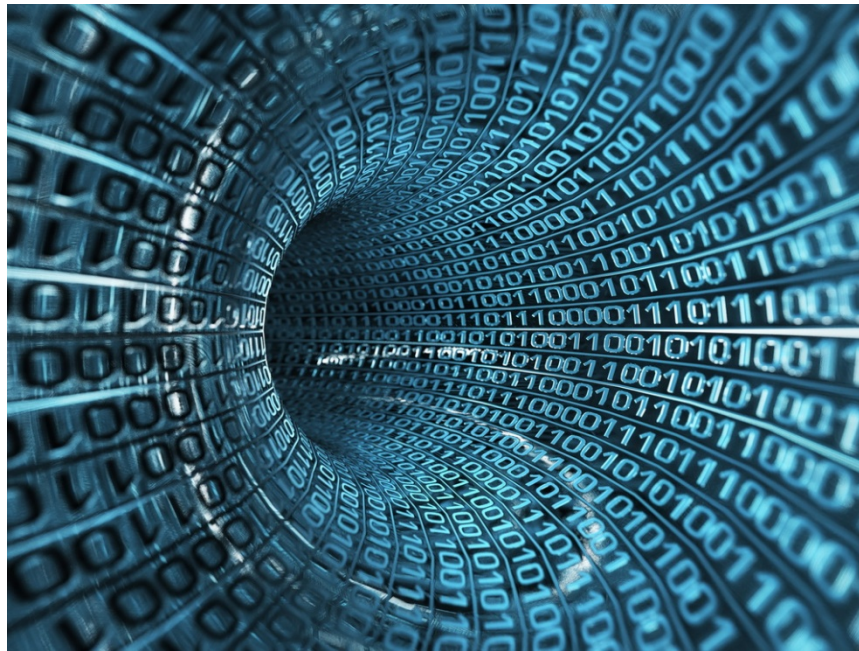
What I **need** to talk about.

What **we** need to talk about.

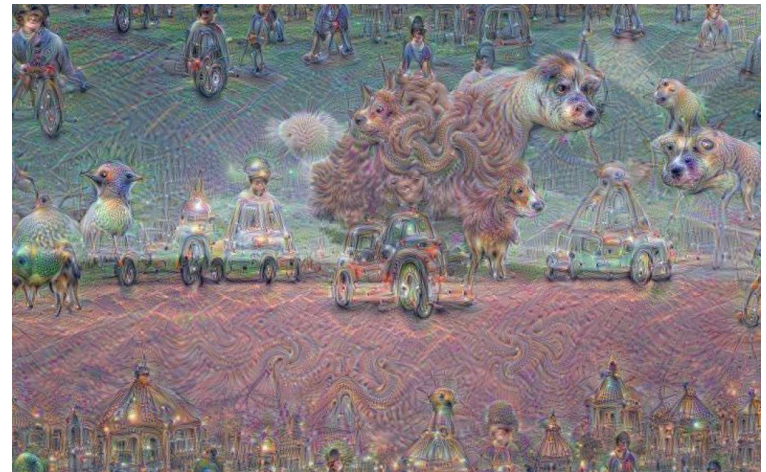
# Predictive analytics



# Data mining



# Machine learning & deep learning,



# Artificial Intelligence



What I need to talk about.  
What I want to talk about.  
What we need to talk about.

# Infrastructure



Things are changing

U.S. Digital Service

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Idea Lab

Communities of practice

Moving away from relational-databases to  
intelligent, in-memory engines

Data visualization

Agile analytics,  
data mining and pattern recognition

Open data, aggregation, crowdsourcing

# Resources

Digitalgov.gov

Agile/lean listserv

DemandDriven Open Data