

Colorado Broadband Data and Development Program

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Colorado Broadband Data and Development (CBDDP)

- Funded by \$5 million grant from National Telecommunications and Information Administration (NTIA) to State of CO
- Broadband Mapping
- Planning (Local Technology Planning Teams)
- Distance Learning



Overview

- **Local Technology Planning Teams**
- **Universal Service Fund Reform**

http://maps.co.gov/ColoradoBroadband/

Windows Live Bing | What's New Profile Mail Photos Calendar MSN Share | Sign in | Convert | Select

http://maps.co.gov/ColoradoBroadband/

Colorado Broadband Mapping Application

Map Options

Base Map Toggle

Streets | U.S. Topo | Imagery

Select Broadband Map Type (Choose one of the below)

Data may take several seconds to load

Wireline Options

Speed Tiers Service Value Number of Providers

Fixed Wireless Options

Speed Tiers Service Value Number of Providers

Mobile Options

Speed Tiers Service Value Number of Providers

Basemap Only Option

Show Only Basemap

Broadband Map Transparency

Speeds and other information shown here are based on information reported by broadband service providers. All speeds shown in this application are Maximum **Advertised** Speeds. OIT has made no attempt to change this reported information, but is collecting reports of service from citizens and Community Anchor Institutions. To report on your broadband service, please go the survey on OIT's Broadband page www.colorado.gov/oit/broadband For other information or comments, call 303-764-7917 or email COBroadband@state.co.us.

Legend

Maximum Advertised Speeds

Wireline_Speed_Tier

- >= 768 kbps. < 1.5 mbps.
- >= 1.5 mbps. < 3 mbps.
- >= 3 mbps. < 6 mbps.
- >= 6 mbps. < 10 mbps.
- >= 10 mbps. < 25 mbps.
- >= 25 mbps. < 50 mbps.
- >= 50 mbps.

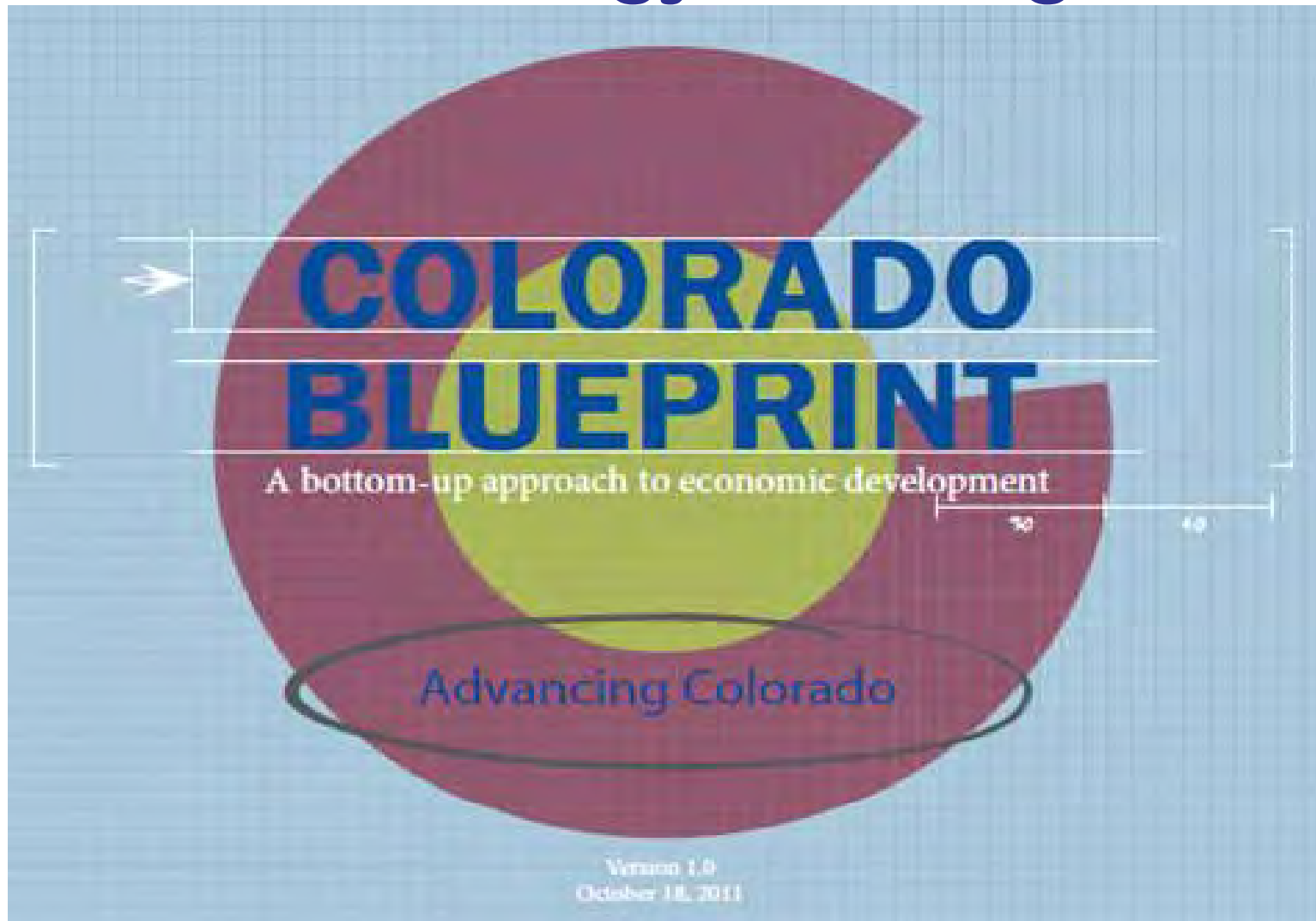
Done | Internet | Protected Mode: On | 100%



Action Item: Broadband Map Validation

- See map:
<http://maps.co.gov/ColoradoBroadband>
- Take the survey:
<http://www.colorado.gov/oit/broadband>

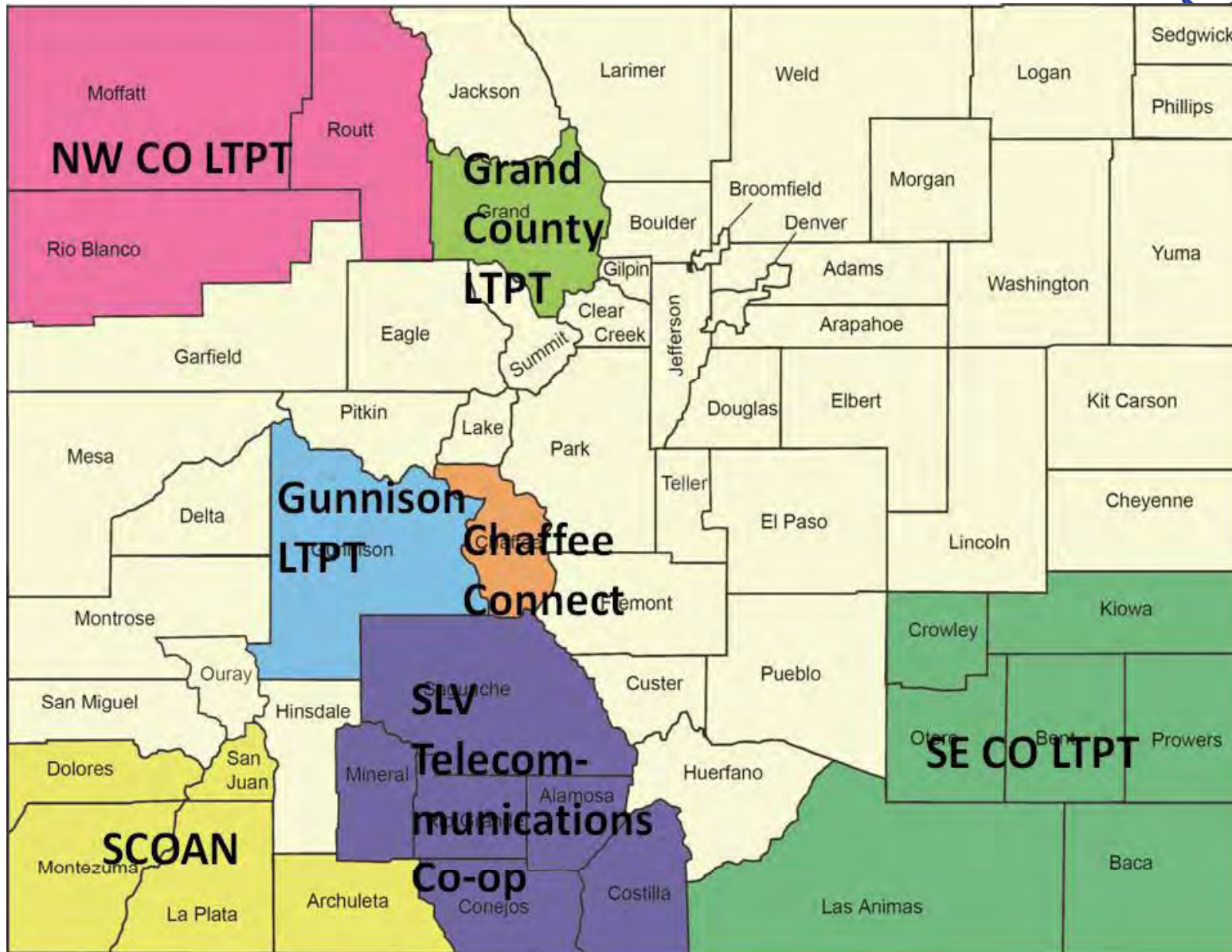
Local Technology Planning Teams





3 Things to Remember: Community Broadband

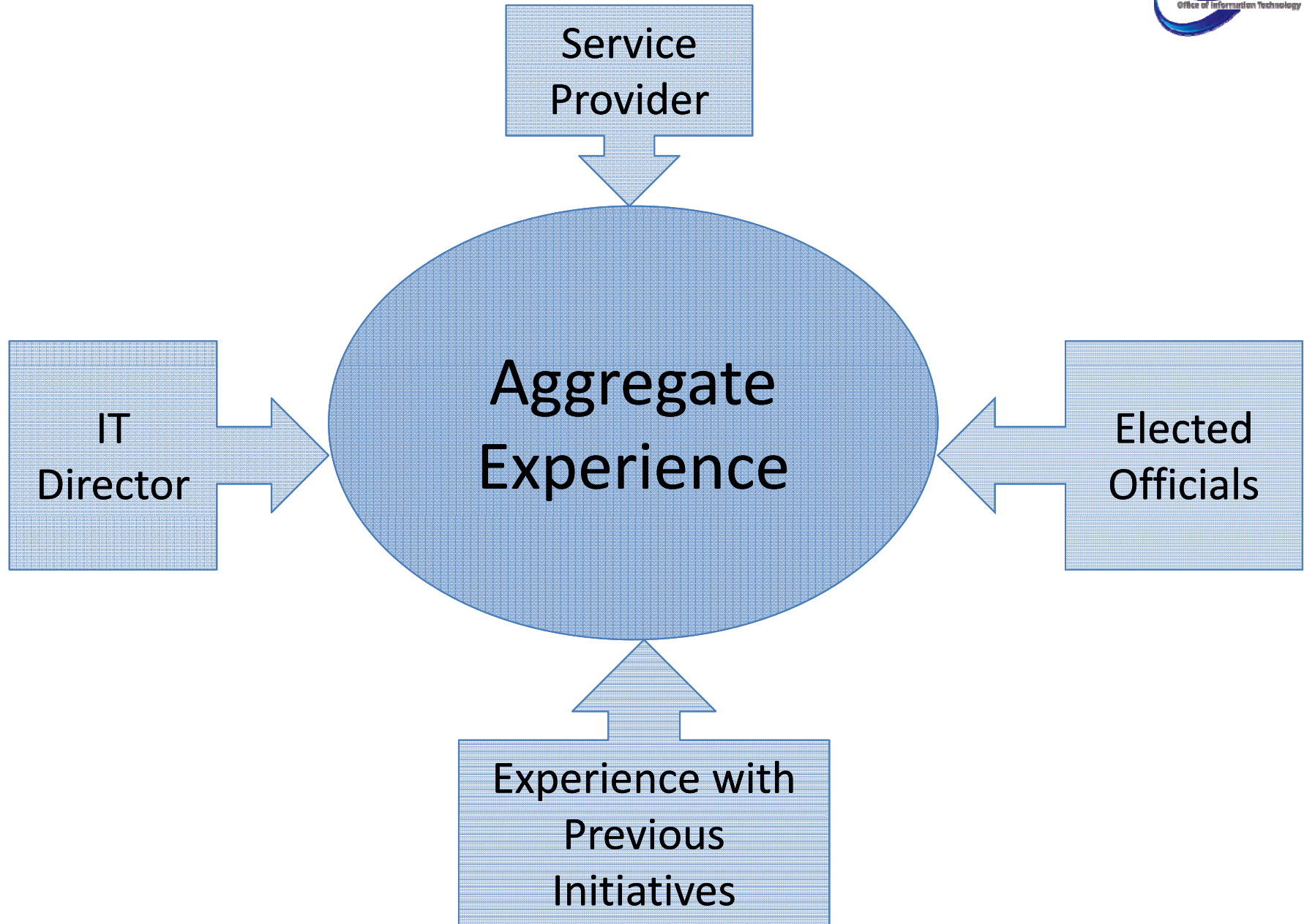
- All solutions are local, “keep it local”
- No one size fits all
- It doesn't take \$ millions to bring gigabit per second service your community

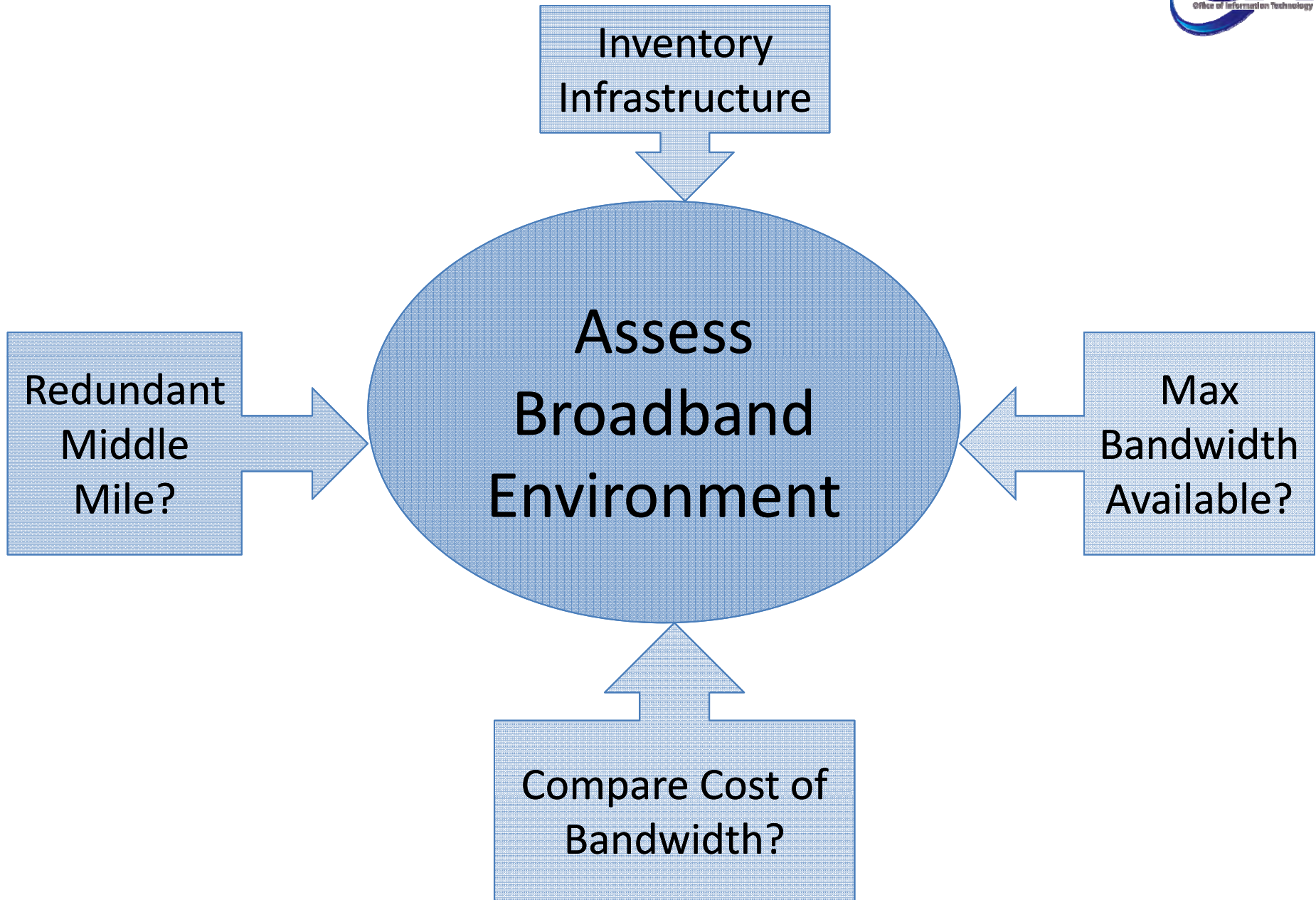


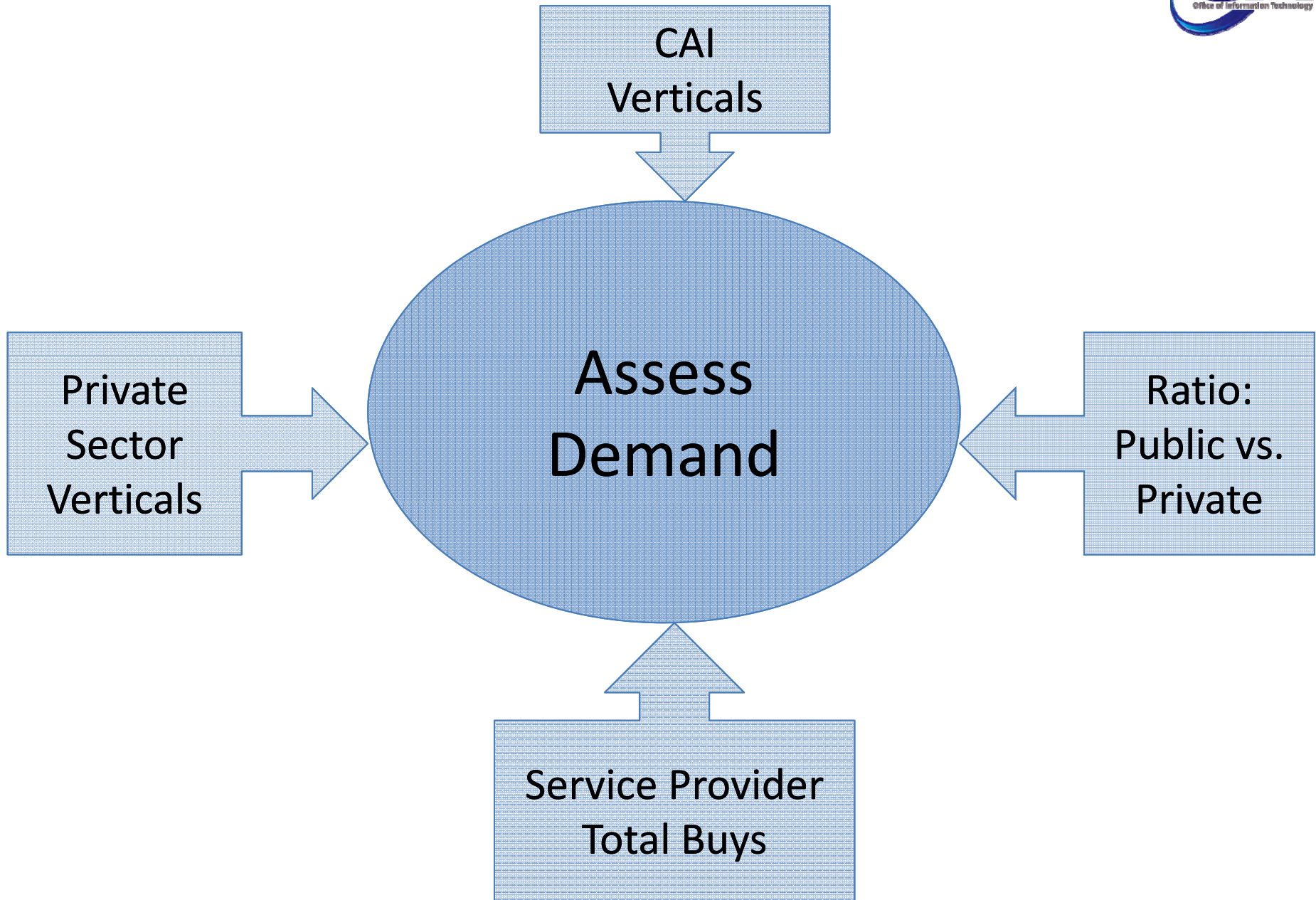


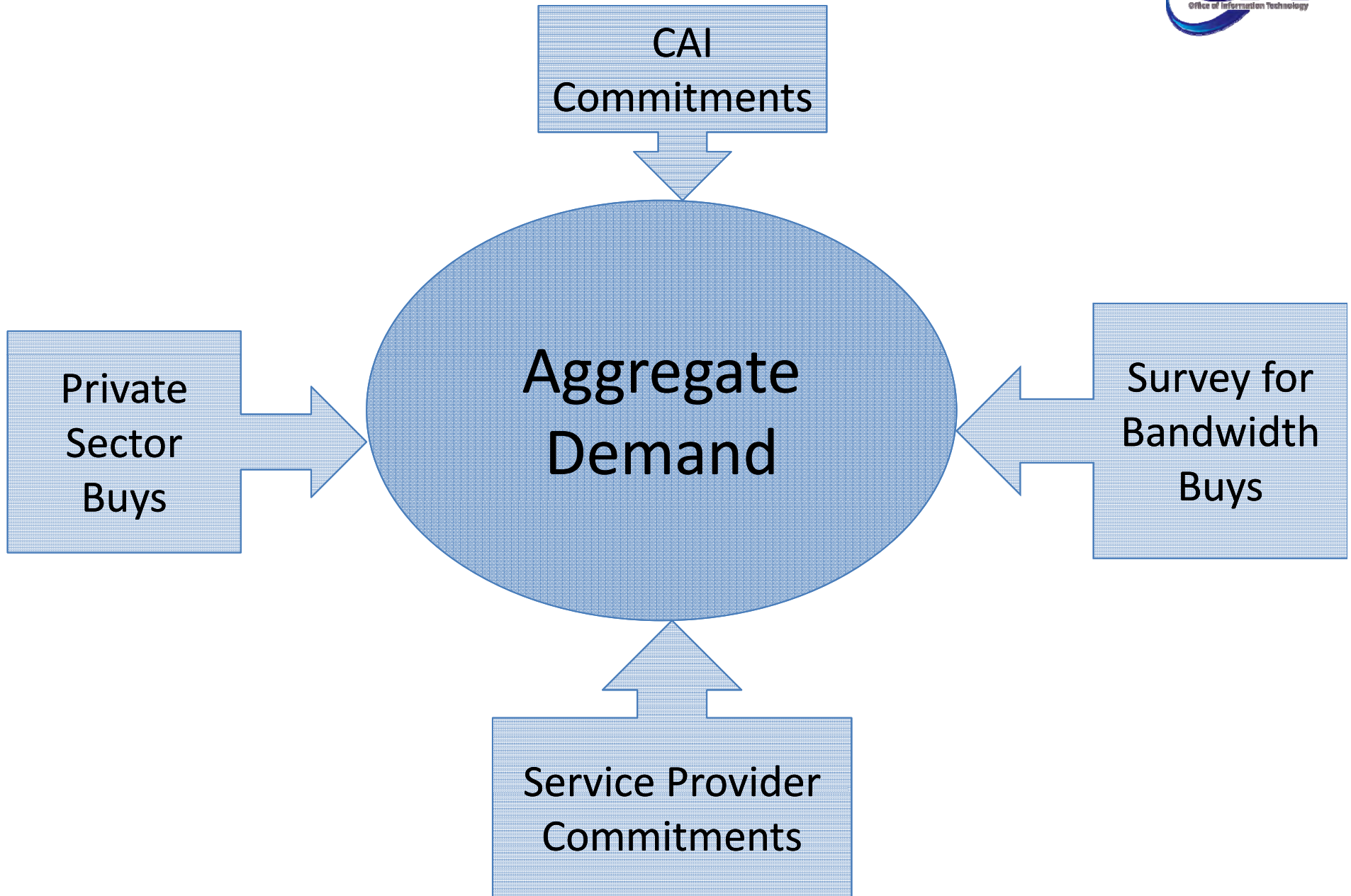
“7 A’s” of Success for Local Technology Teams

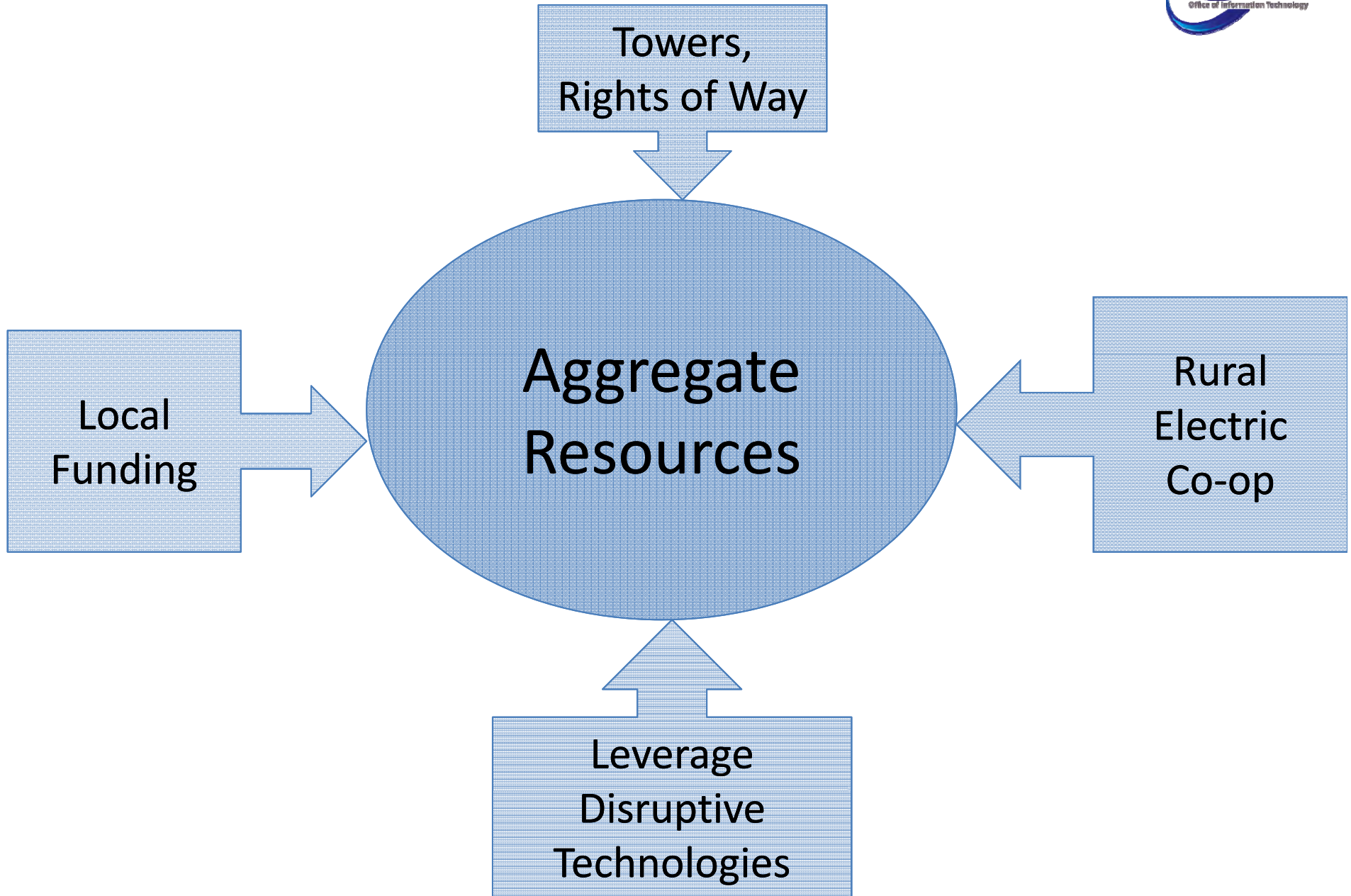
- **Aggregate Experience**
- **Assess Broadband Environment**
- **Assess Demand**
- **Aggregate Demand**
- **Aggregate Resources**
- **Aggregate Solutions**
- **Aggregate Sustainability**

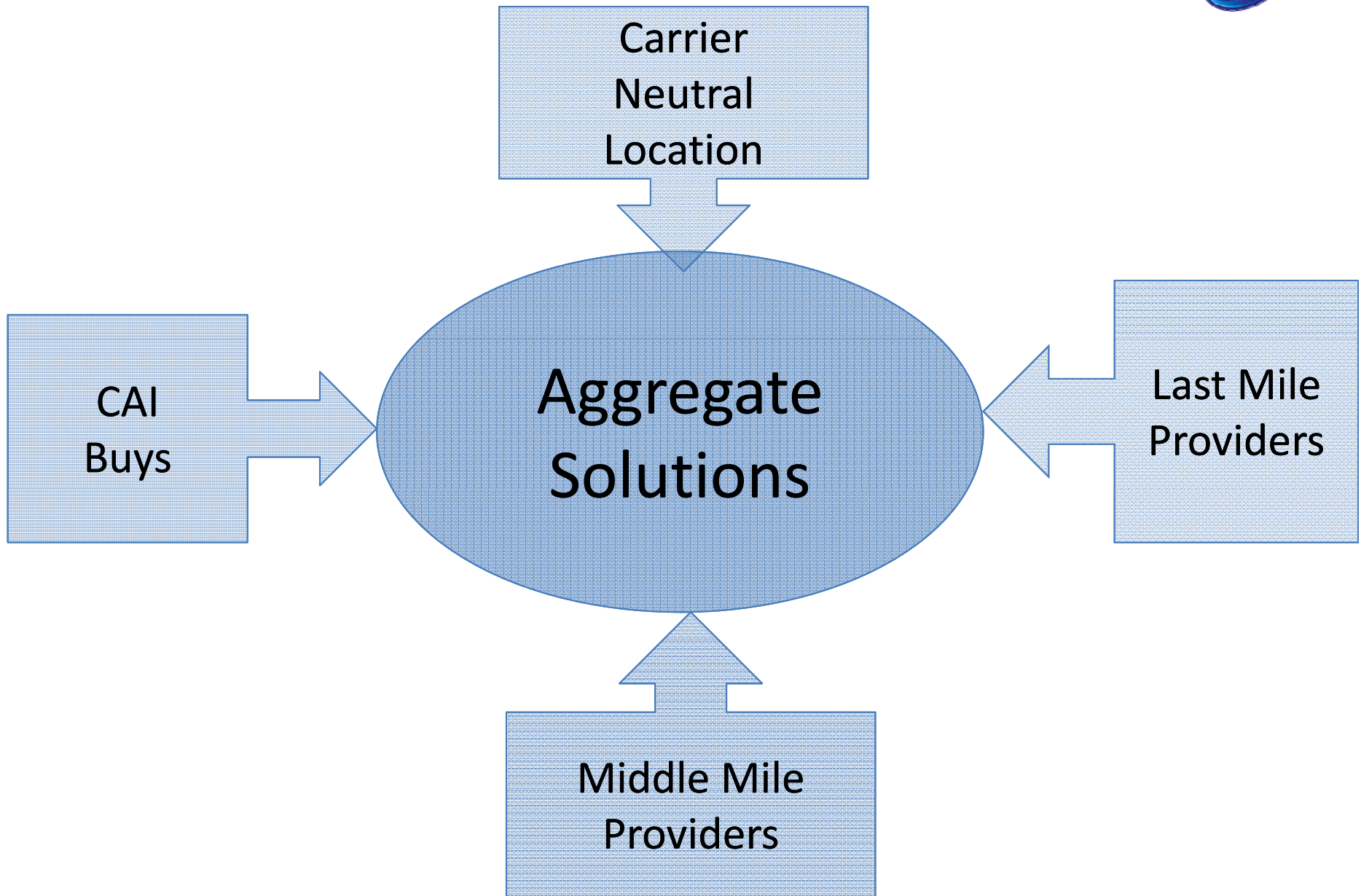


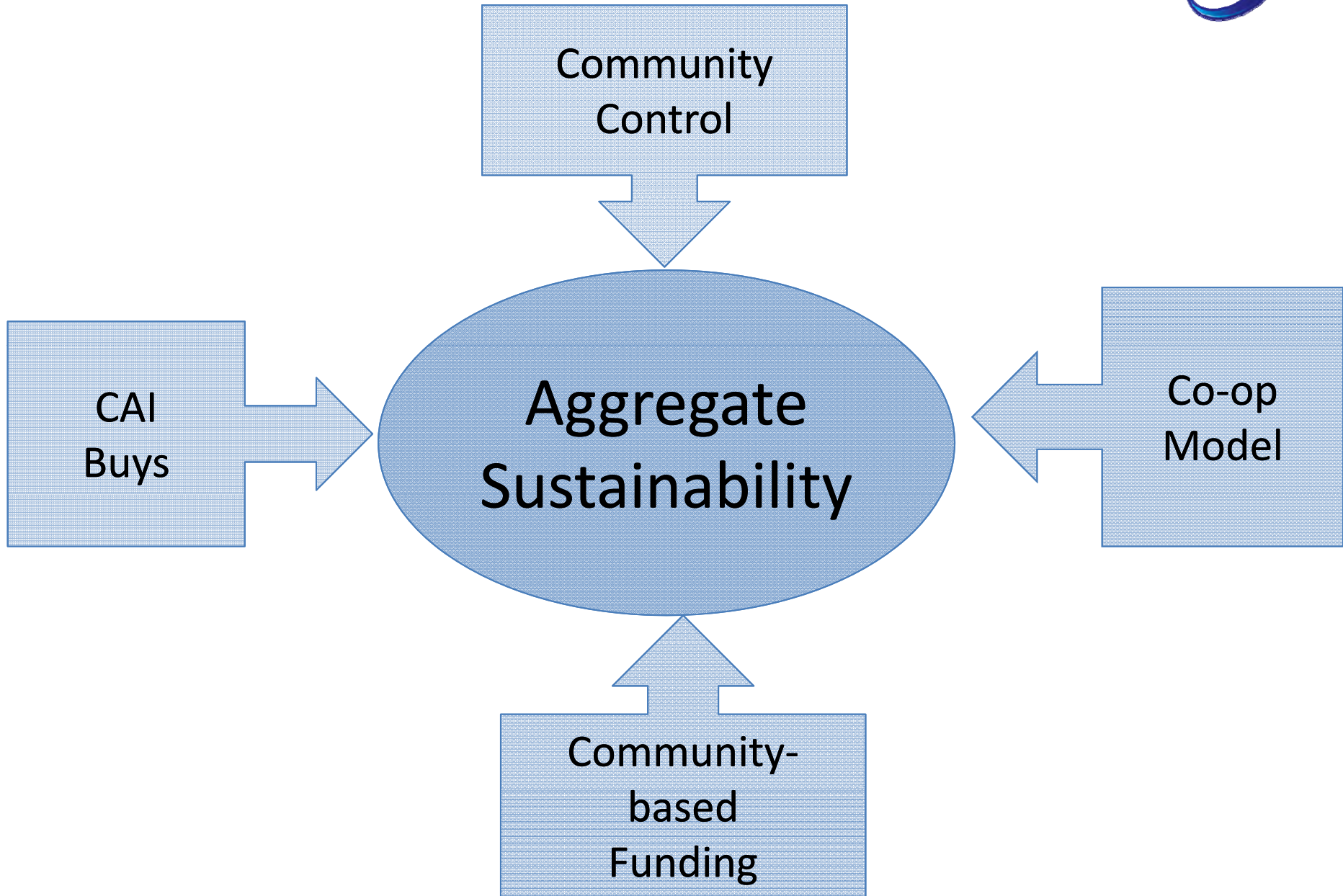












USF Reform-CAF

- Subsidies for rural phone lines go away
- Replace with Connect America Fund (CAF): capital infrastructure \$ for broadband + phone
- Telco must provide actual speeds of 4 Mbps down and 1 Mbps up
- No \$ if unsubsidized service provider currently providing 4 Mbps down, 1 Mbps up in a given market
- Telco to make “statewide commitment” to get CAF \$



Thanks!

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- <http://www.colorado.gov/oit/broadband>