GeorgiaGov Platform

Where We've been, Where We Are, Where We're Going

@GeorgiaGovTeam
#GaGOVTalks

GEORGIAGOV

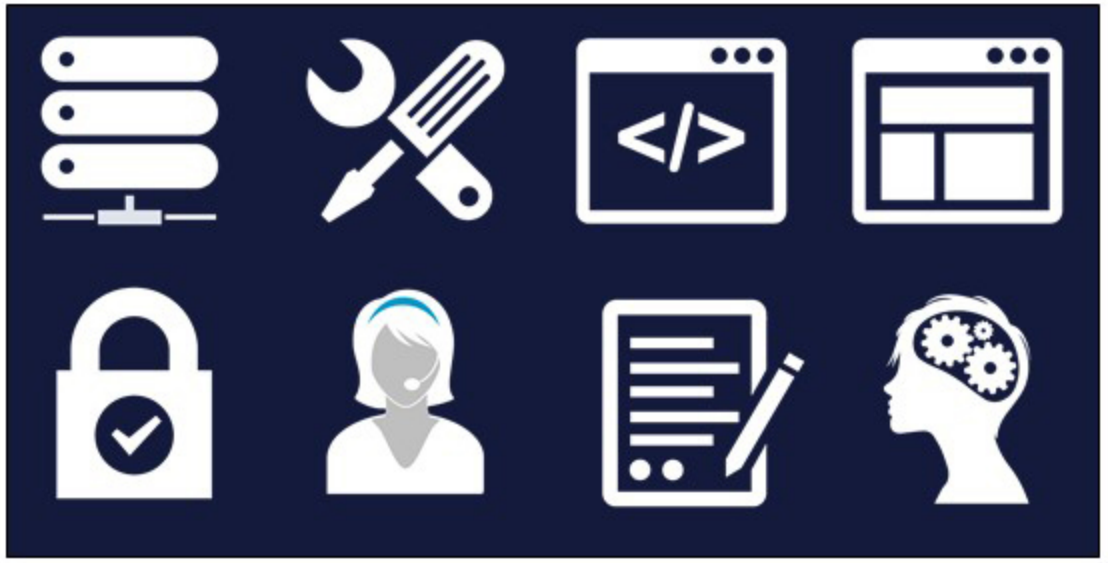
Kendra Skeene
Director of Product
@kskeene

GEORGIA.GOV

Enterprise Web Platform

What Does That Even Mean?

What it takes to run a website:



x 150?

Planning and Budget
Community Health
Veterans Service
Governor's Office
Attorney General
Public Safety
GEORGIAGOV
INTERACTIVE
Inspector General
Dept. of Labor
Technology Authority
Dept. of Revenue
Human Services
Environmental Protection

GEORGIA GOV
INTERACTIVE

Partner with agencies

Champion for visitors

Open Source

speeds innovation

improves flexibility

saves *everyone* $$

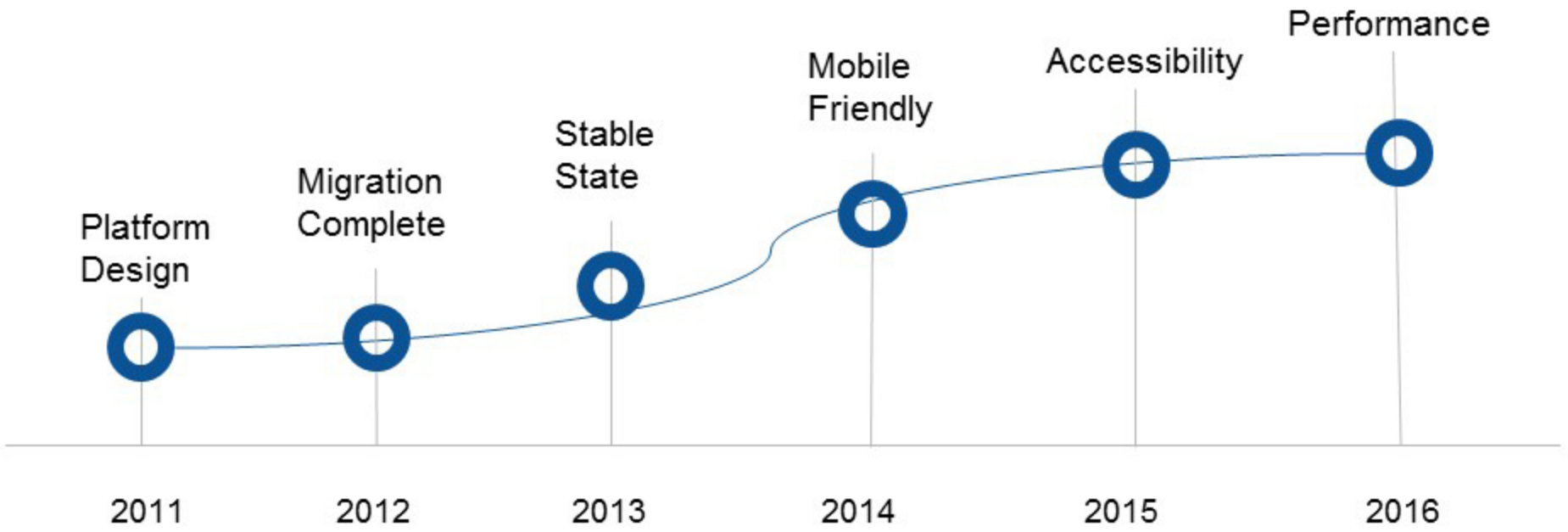
Speeds Innovation

mobile friendly
accessibility
performance
security

Enterprise Strategy

What Does That Look Like?

Where We've Been - Roadmap



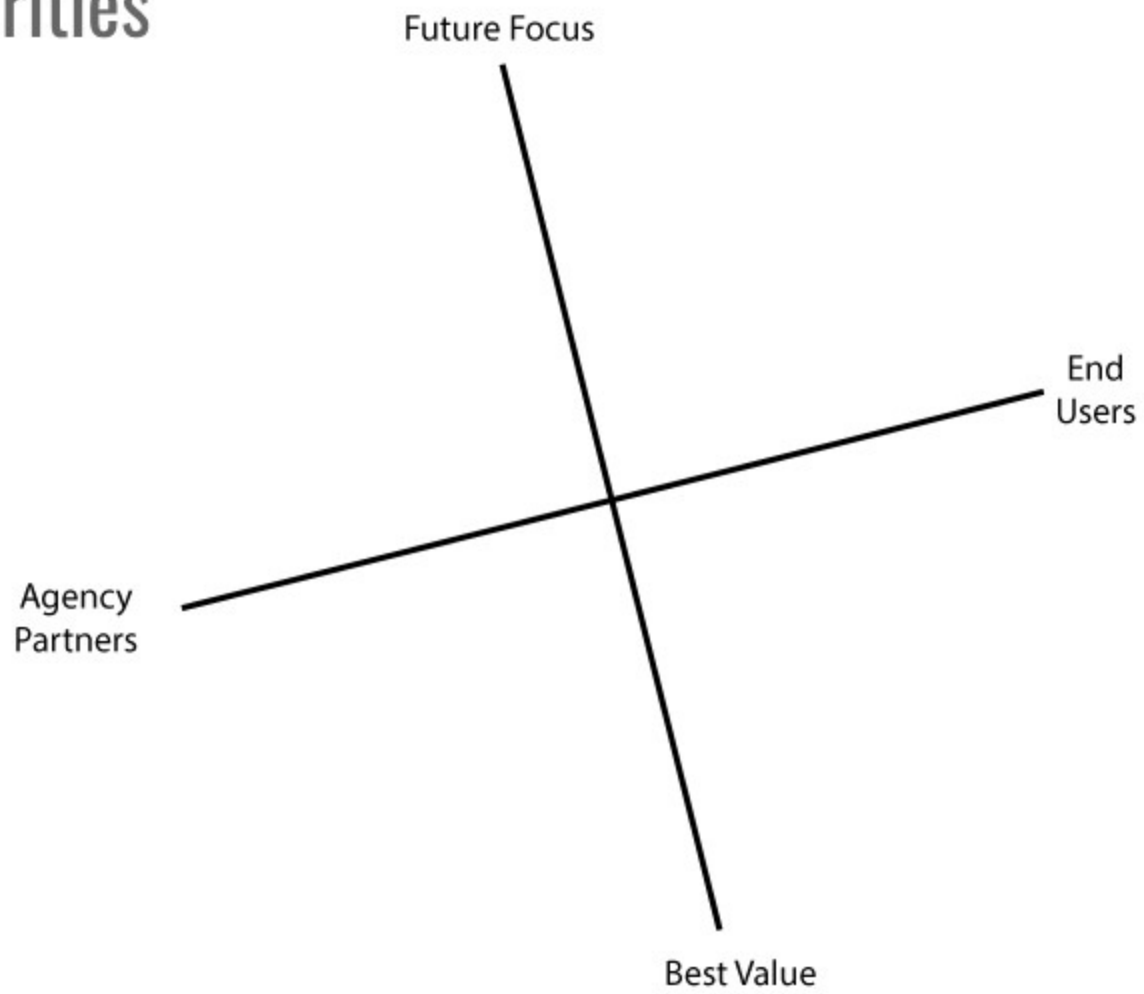
Where We Are - Priorities

Does it help:

Users
Agencies

Is it:

Future Focused
Best Value



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Accessibility

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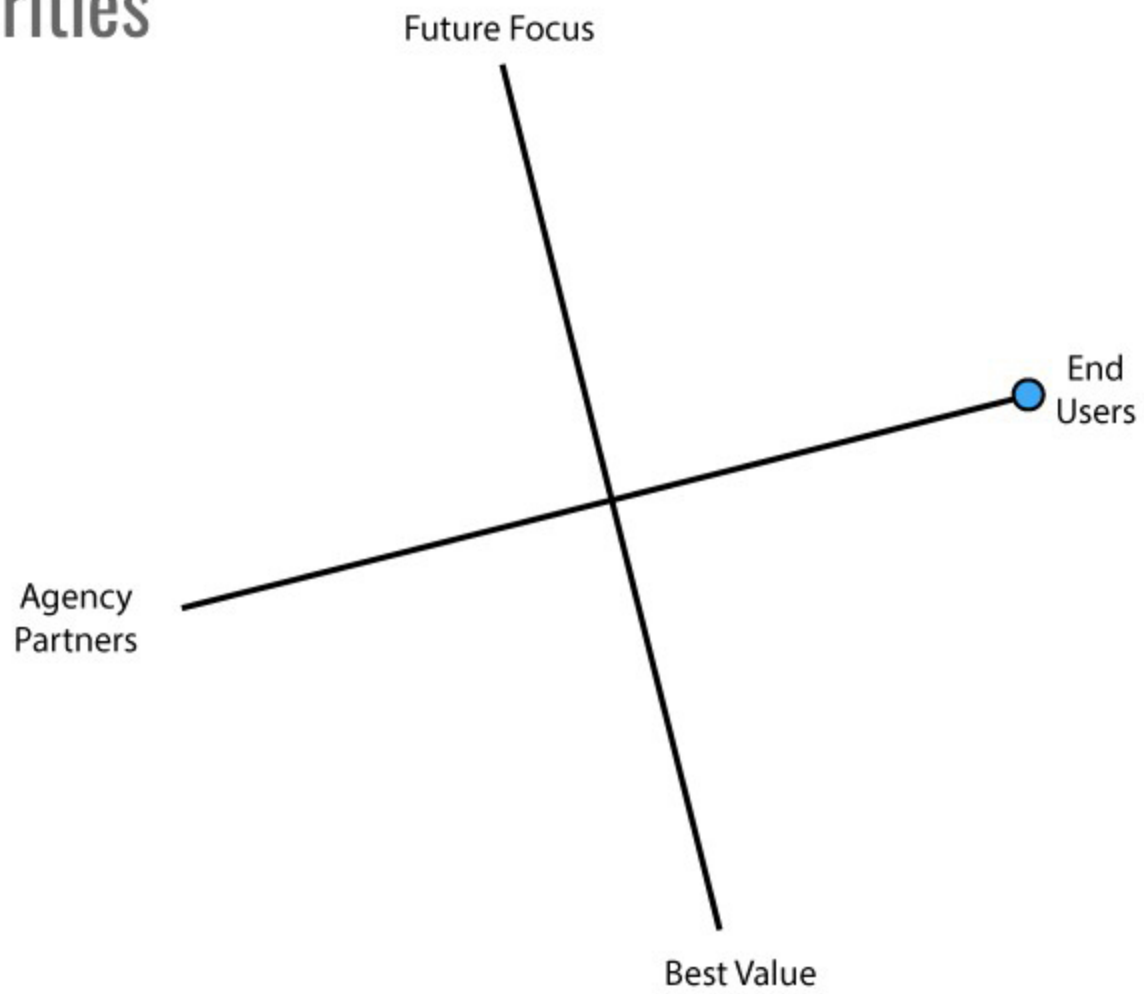

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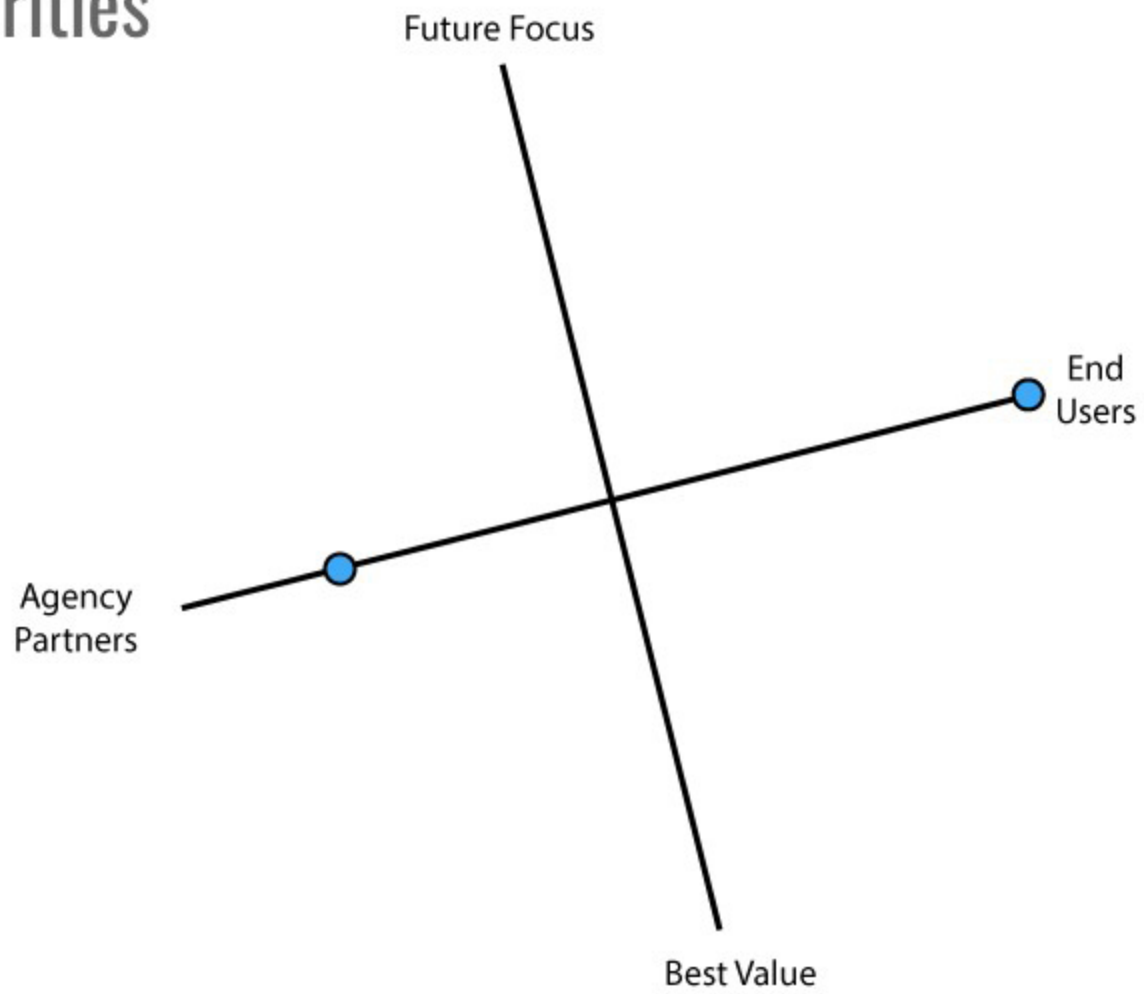

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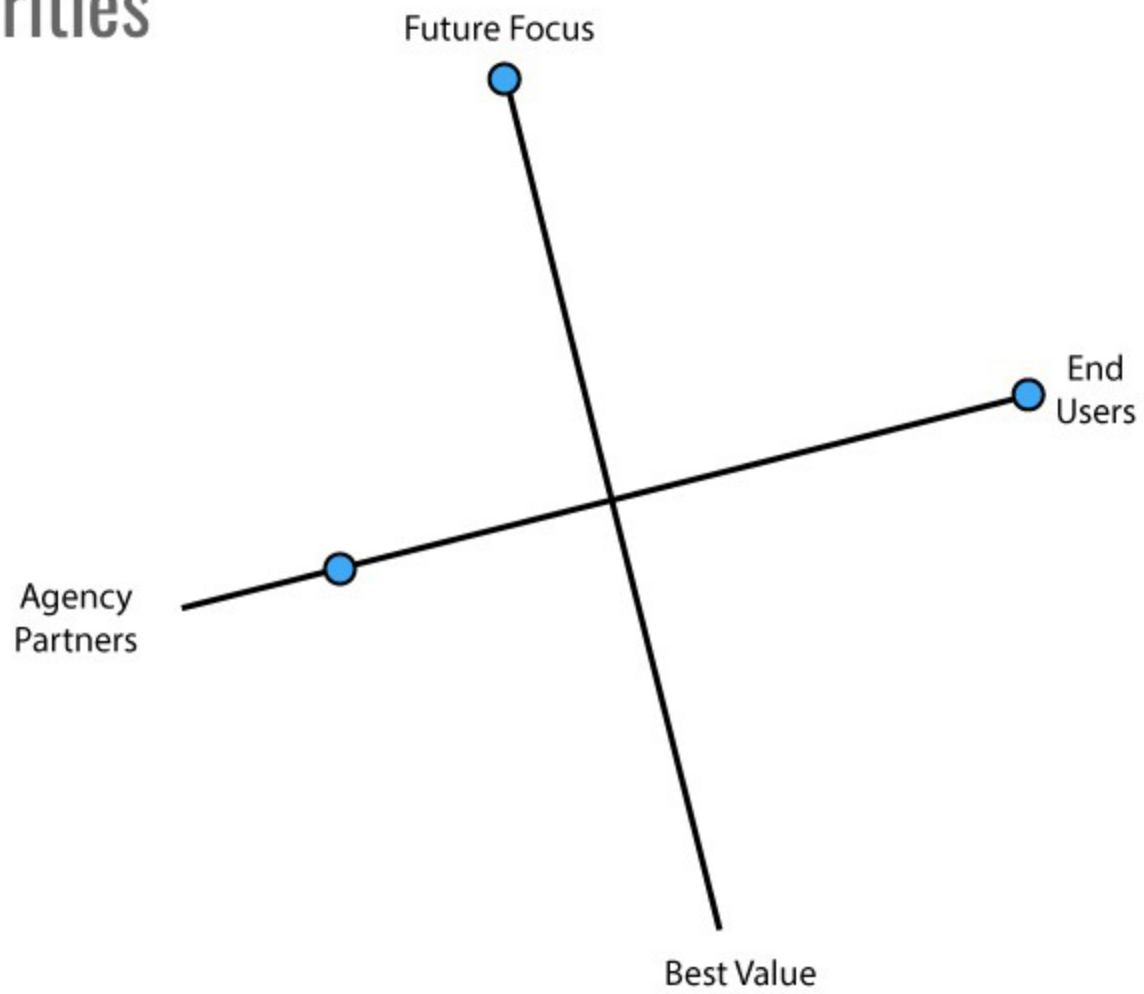

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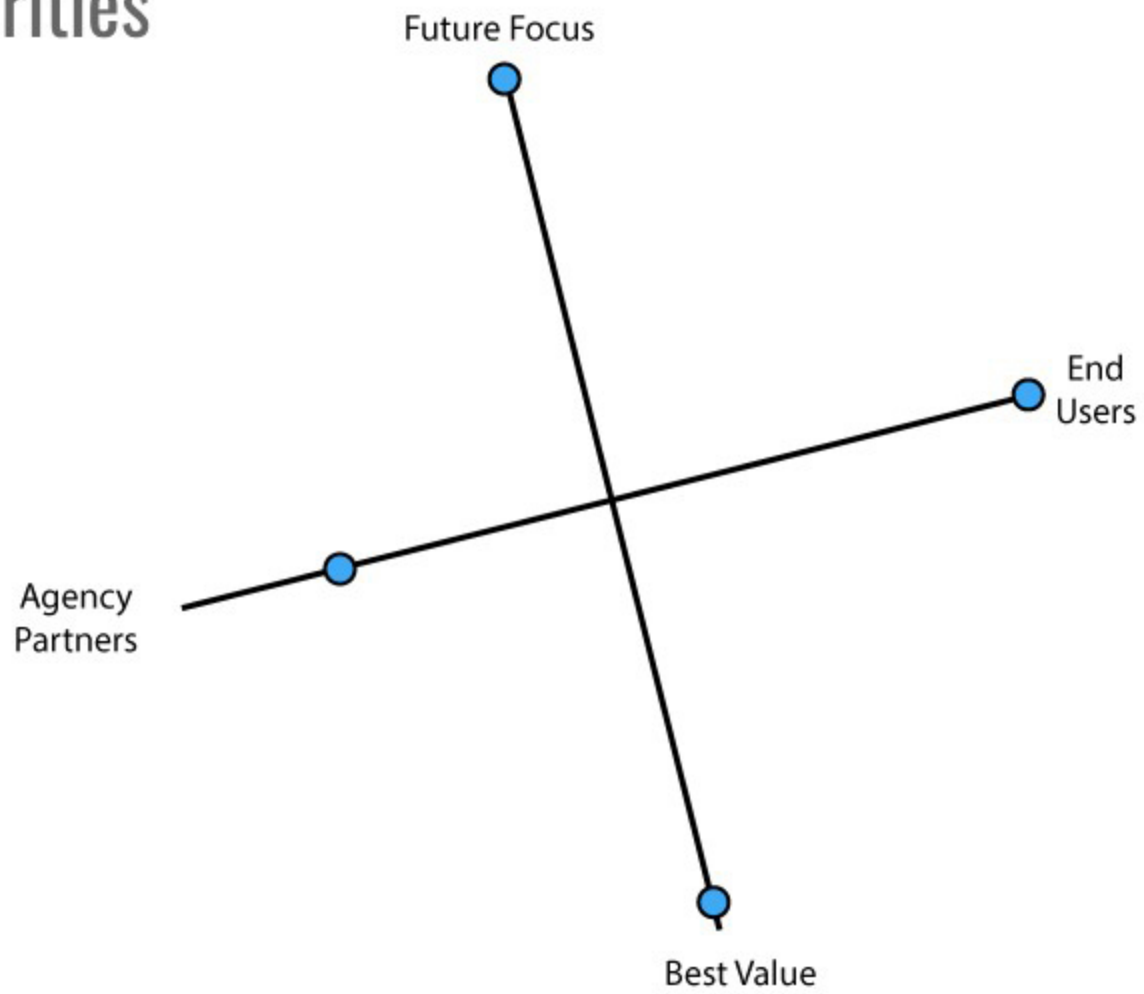

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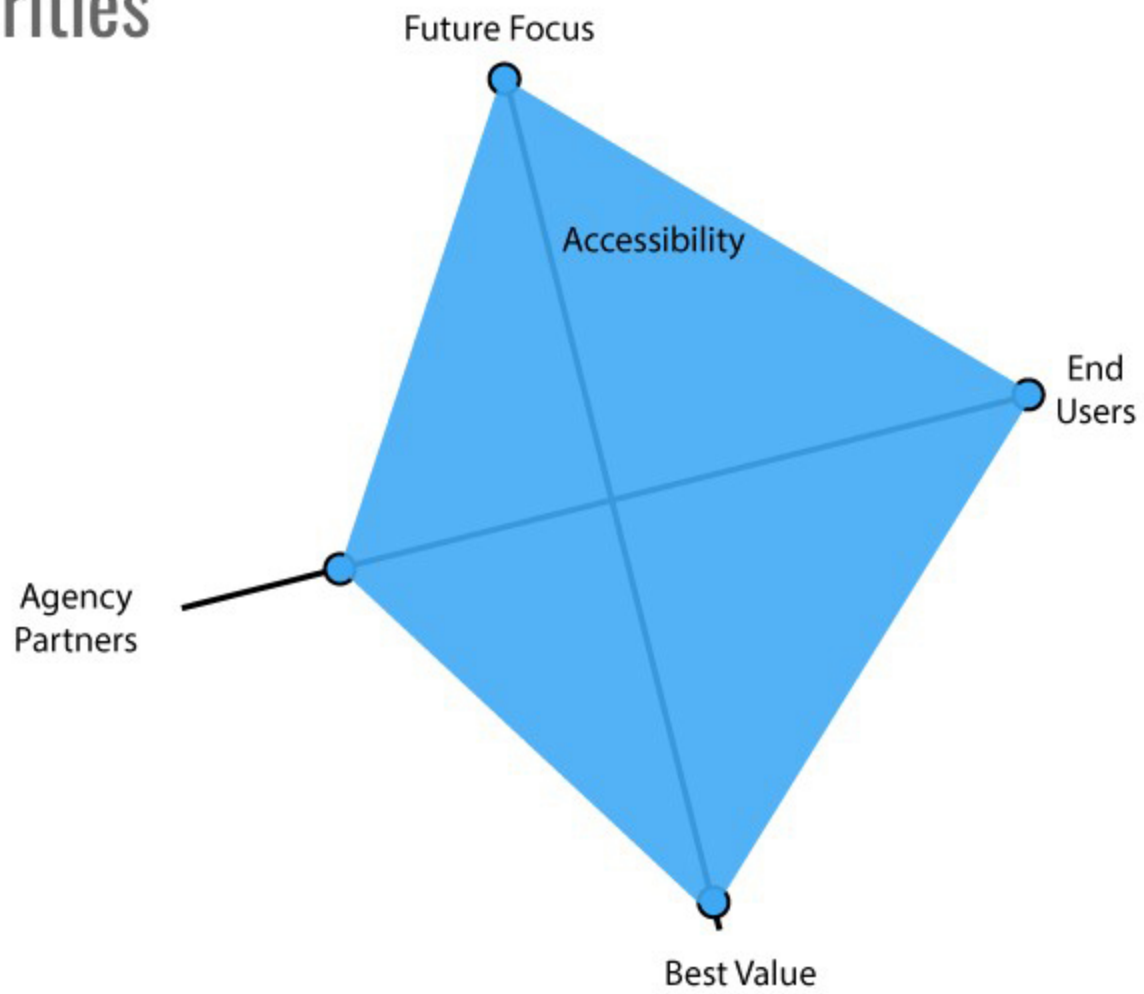

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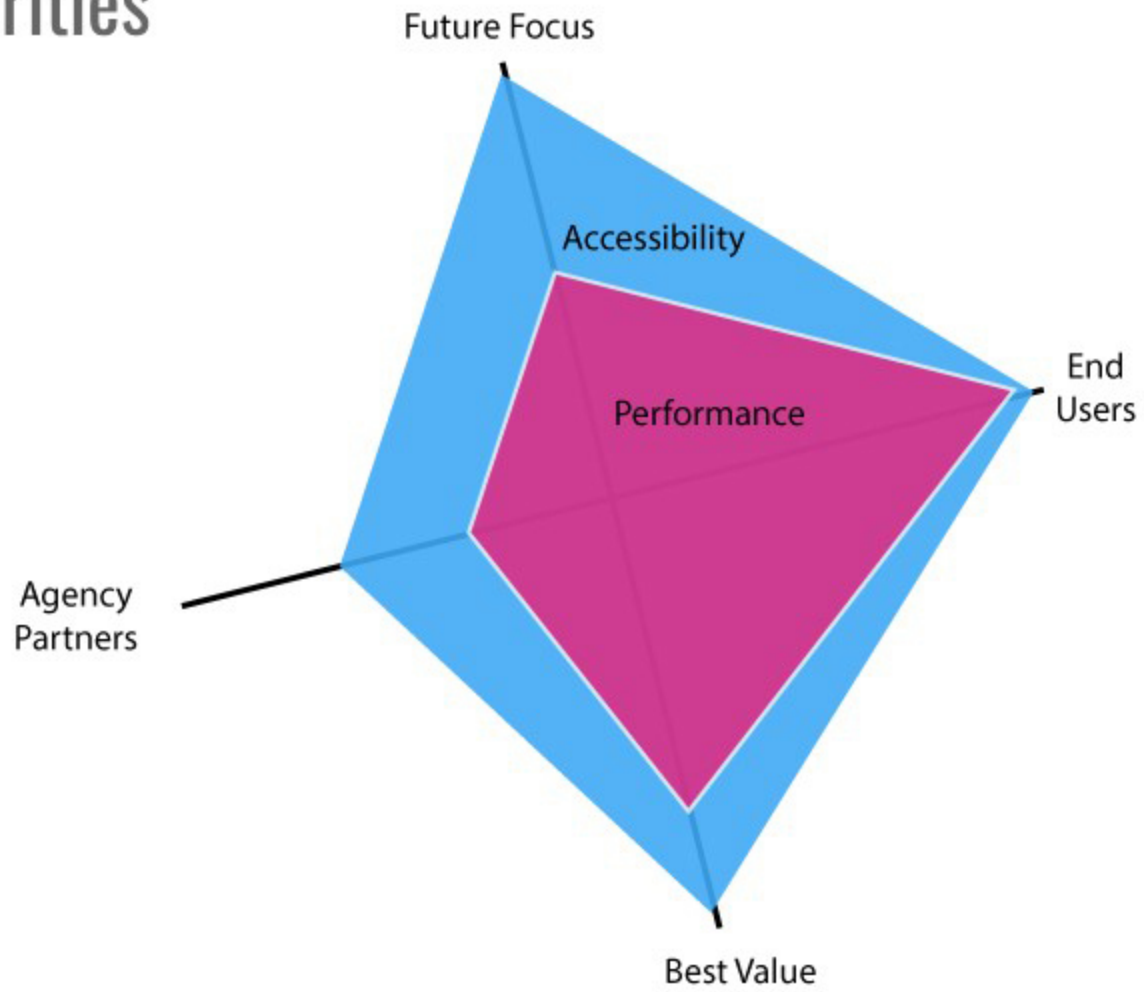

Web Performance?
Site Speed?

Let me tell you all about it (quickly)

Site Speed (Performance) is Affected By:

Number of files (CSS, JS, fonts) to load
Size of files on a page
Server speed
Database speed
Number of **images** to load
Size of **images** to load
User's **internet** or **data connection** speed

Site Speed (Performance) is Affected By:

We're responsible:
- **Number** of files (CSS, JS, fonts) to load
- **Size** of files on a page
- **Server** speed
- **Database** speed

Agency is responsible:
- Number of **images** to load
- Size of **images** to load

We're sympathetic:
- User's **internet** or **data connection** speed

Site Speed : Why Should We Care?

40% of visitors are **on mobile**

Mobile data plans are often **slow** and **costly**

Users start to lose interest if a page takes **> 1 sec** to load

Site Speed : Why Should We Care?

10 sec load = **38% increase in heart rate**

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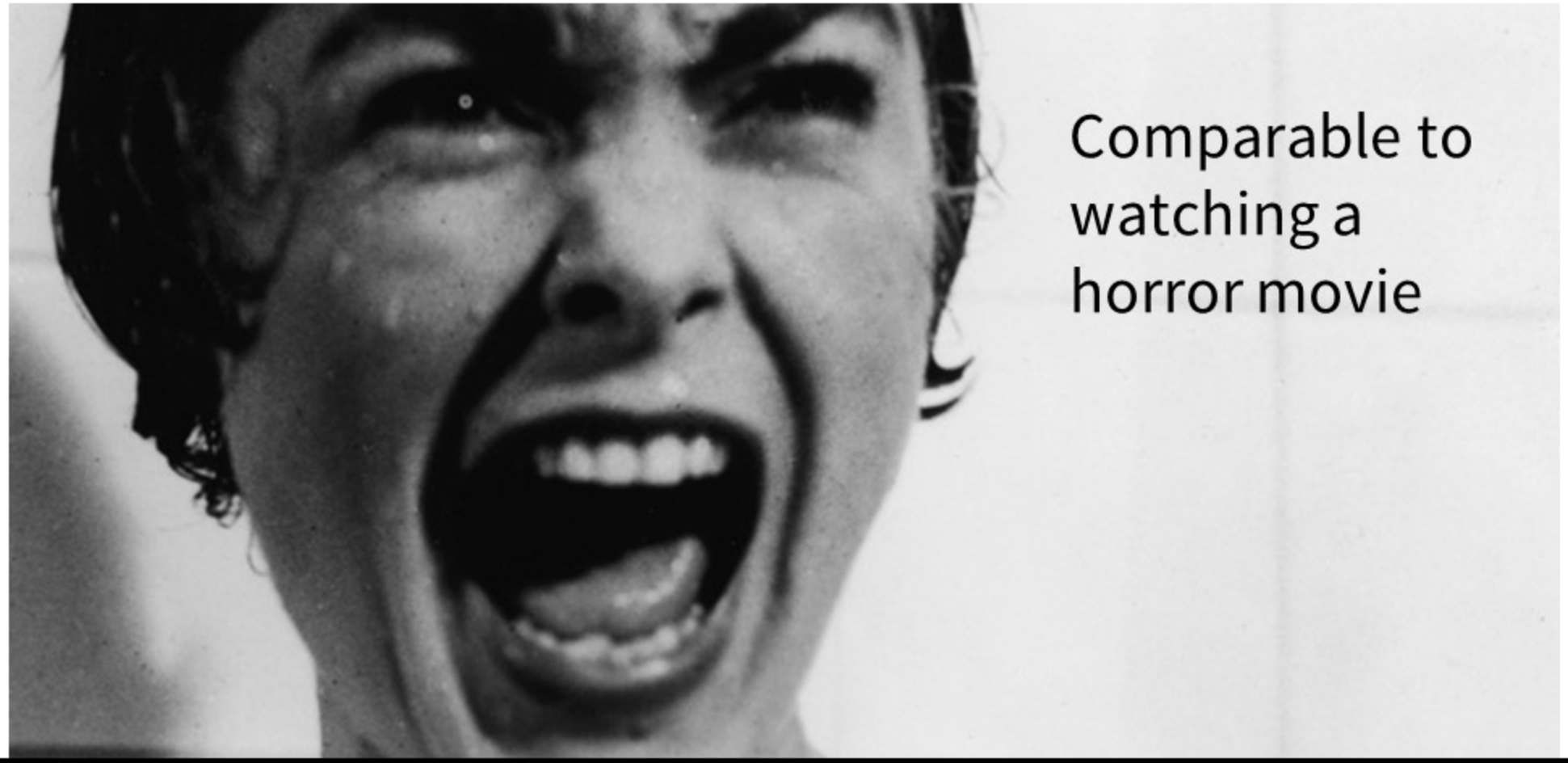

Comparable to watching a horror movie

Site Speed : Why Should We Care?

10 sec load = **38% increase in heart rate**

Comparable to watching a horror movie

Worse than waiting in line

Faster Load Times Save Everyone Time & Money

Agencies
Reduced call volume
Fewer walk-ins

Users
Quicker to get to information
Less data usage
Reduced stress!

Where We Are - Improved Performance (ongoing)

Code:

Aggregate CSS and JS = **fewer server calls**
Adjust caching = **quicker server response**
Adjust order of server calls = **content loads first**

Where We Are - Improved Performance (ongoing)

Theme:
Compressed Theme Images

Where We Are - Improved Performance (ongoing)

Theme:

Compressed Theme Images

before

Where We Are - Improved Performance (ongoing)

Theme:

Compressed Theme Images

after

Where We Are - Improved Performance (ongoing)

Theme:
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Where We Are - Improved Performance (ongoing)

Theme:
Compressed Theme images

Some themes decreased by **500KB** in assets

Where We Are - Improved Performance (ongoing)

Theme:
Compressed Theme images

Some themes decreased by **500KB** in assets

500kb ≅ **5 seconds** on 3G Fast Network
500kb ≅ **$0.02** mobile data

At least **345,770 sessions** last month on data plans

Where We Are - Improved Performance

Saved users

5,760 hours

$82,980

per year

Where We Are - Improved Performance

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We're responsible:
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Agency is responsible:
- Number of **images** to load
- Size of **images** to load

We're sympathetic:
- User's **internet** or **data connection** speed

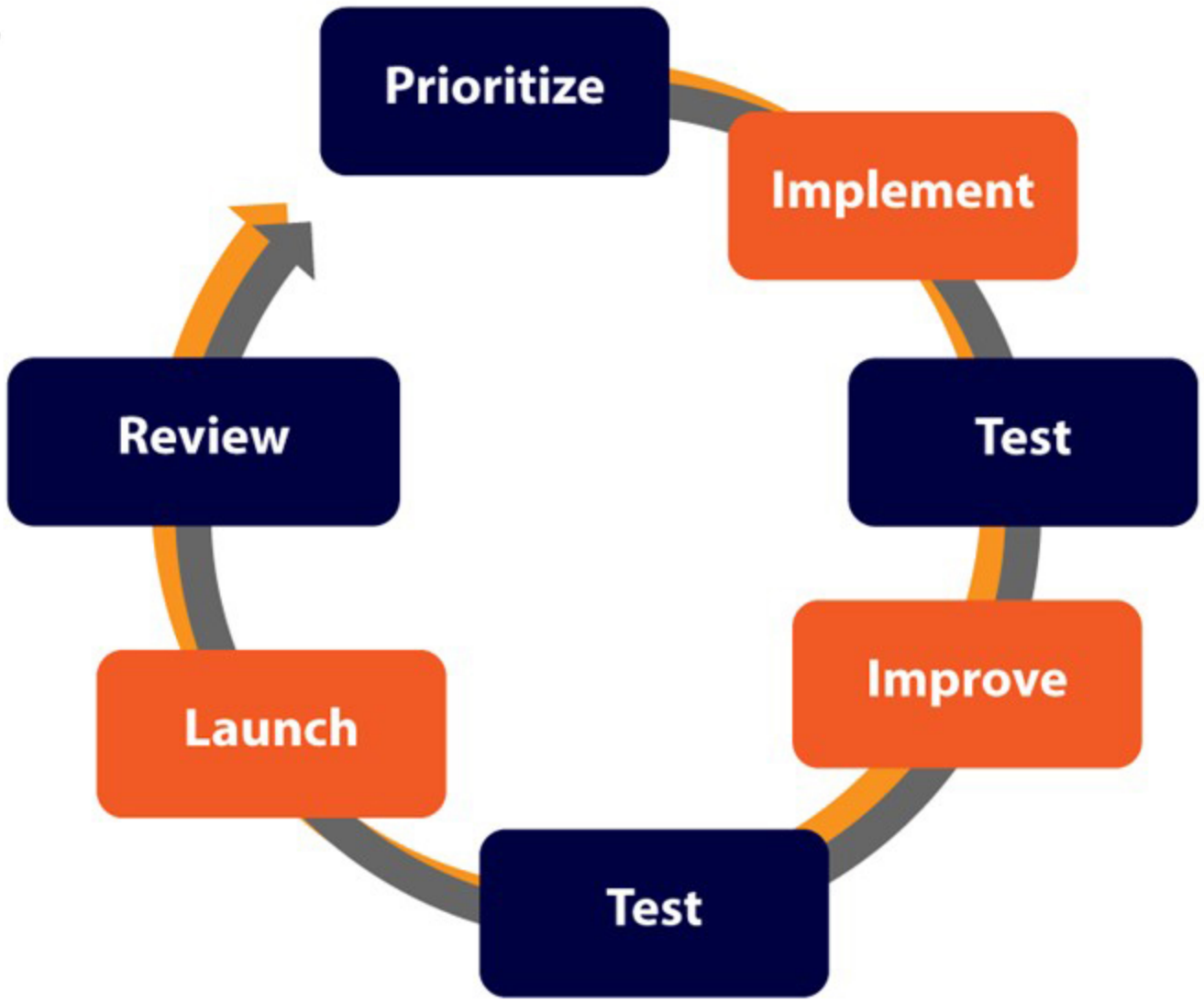
Initiatives Impact
Long Term Strategy

Where We Are - Standards

New Enhancements Must Be...

- ✓ Mobile Friendly
- ✓ Accessible
- ✓ Performance Optimized

Where We Are -
Process

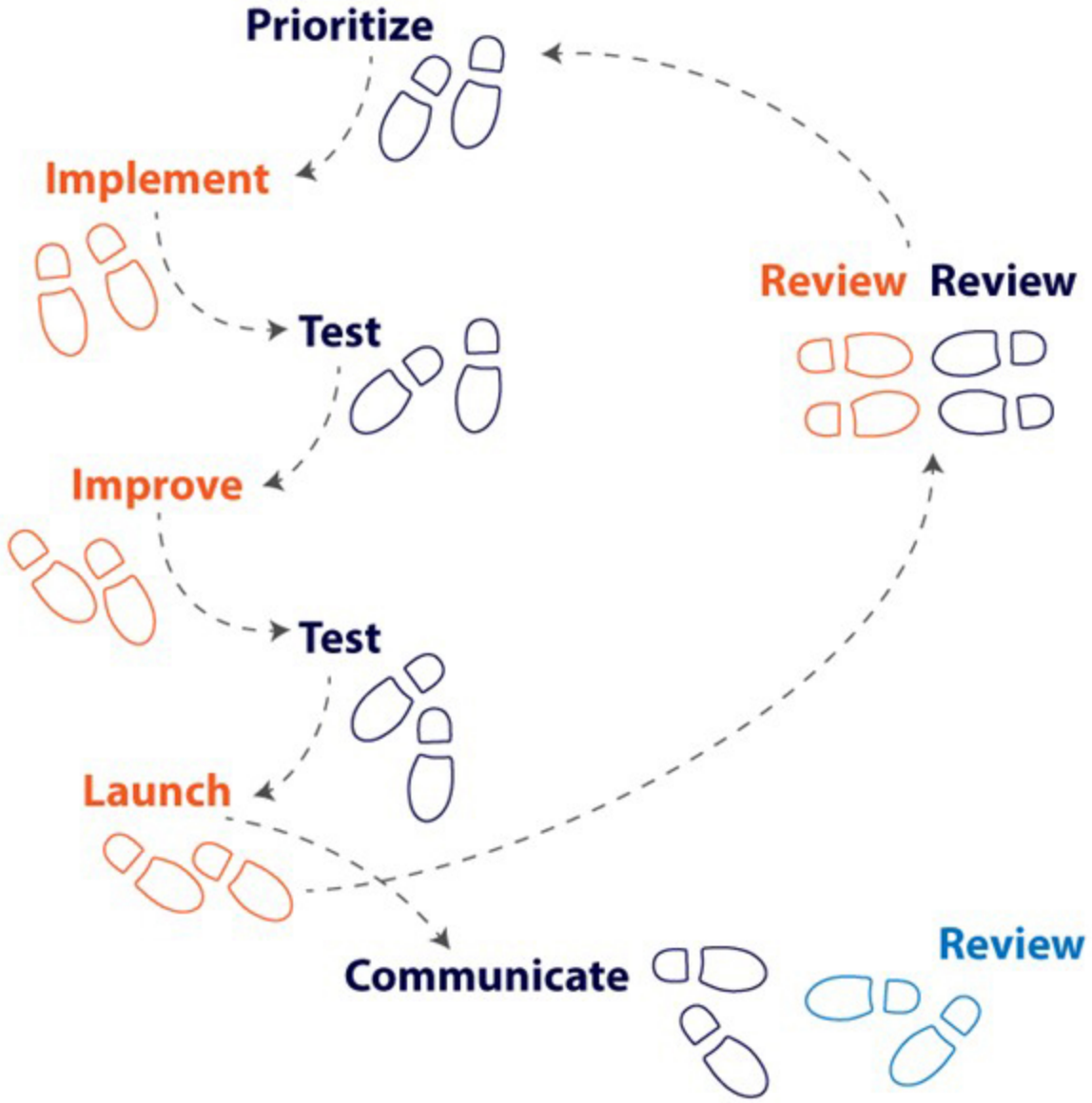


Phase2

GaGov

Code Releases

Where We Are - Process



Phase2

GaGov

Code Releases

Where We're Going - New Features

Locations Mapping and Displays
New Page Layout Options
Updated Theming Options

Where We Are - Priorities

Does it help:

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Agencies

Is it:

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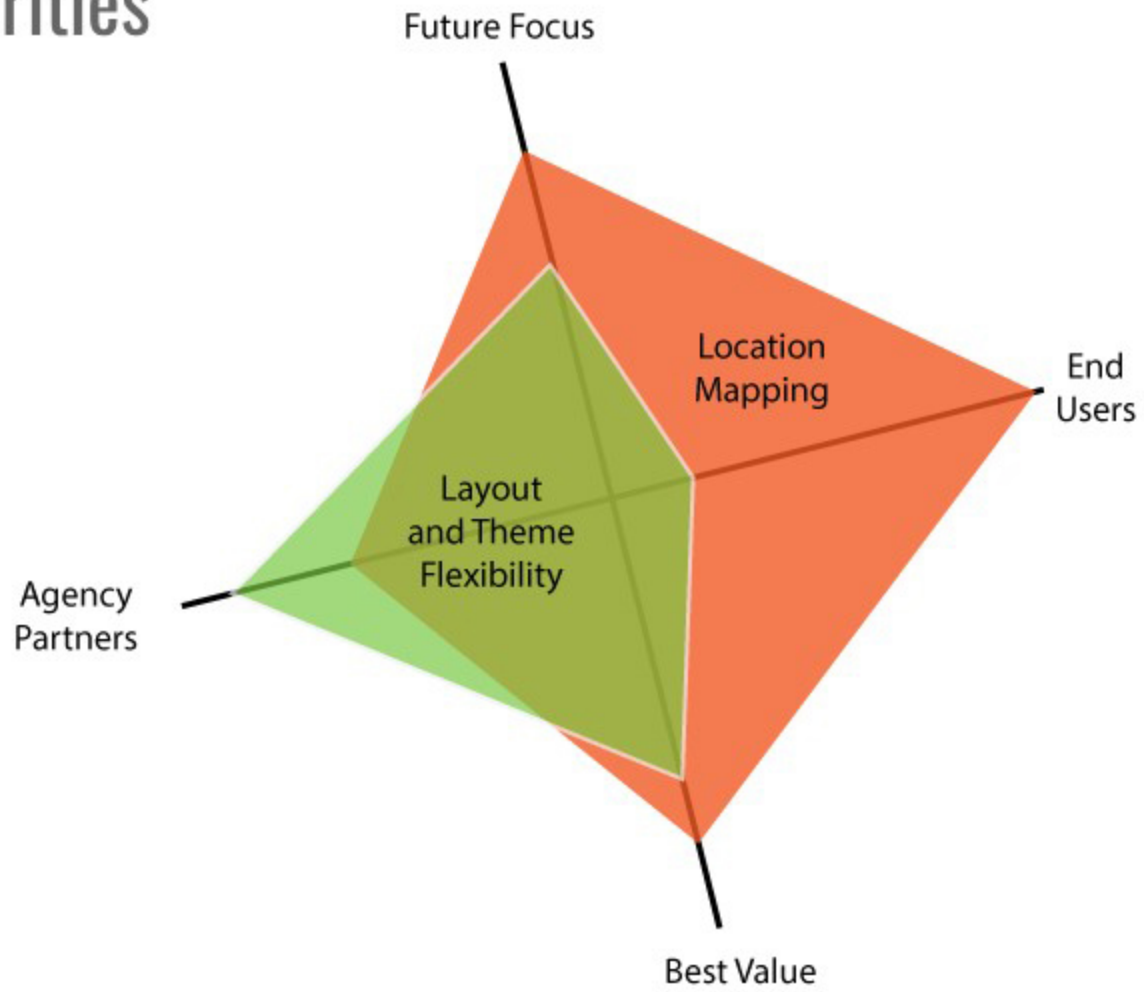
Best Value



Where We're Going - New Page Layout Options (2016)

⇢ Multi-column layout options for Site Pages and Blog Posts

⇢ Infographic support (to meet mobile, performance, & accessibility requirements)

Where We're Going - Updated Theming Options (2016)

⇢ Custom color palettes for new themes

⇢ More flexibility in background imagery

What's New - Locations (launched May 2015)

Find a Career Center

Most Viewed:

Atlanta - North Metro | Atlanta - South Metro | Cobb-Cherokee | Clayton County | Augusta

Search to filter results...

Location Name ▲	Areas Served
Albany	Calhoun, Dougherty, Lee, Terrell, Worth
Americus	Crisp, Dooly, Macon, Marion, Schley, Sumter, Taylor, Webster
Athens	Barrow, Clarke, Elbert, Greene, Jackson, Madison, Morgan, Oconee, Oglethorpe
Atlanta - North Metro	DeKalb, Fulton, Rockdale
Atlanta - South Metro	Fulton, Douglas
Augusta	Burke, Columbia, Glascock, Jefferson, Jenkins, Richmond, Screven, Washington
Bainbridge	Decatur, Early, Miller, Seminole
Blue Ridge	Fannin, Gilmer, Pickens, Towns, Union
Brunswick	Appling, Glynn, McIntosh, Wayne
Cairo	Grady

What's New - Locations (launched May 2015)

Home » Find a Career Center » Atlanta - North Metro

Atlanta - North Metro

Career Center

2943 North Druid Hills Road
Atlanta, GA 30329-3909
Get Directions

Areas Served:
DeKalb, Fulton, Rockdale

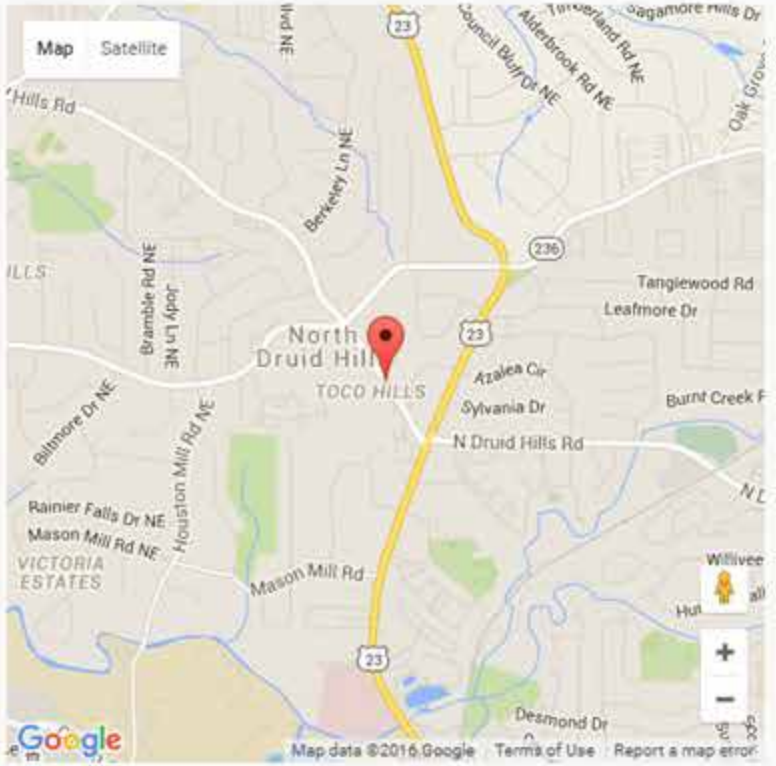
Office: (404) 679-5200
FAX: (404) 679-1713
TTY: (404) 486-6476

Hours:
8:00AM - 4:30PM
Monday - Friday

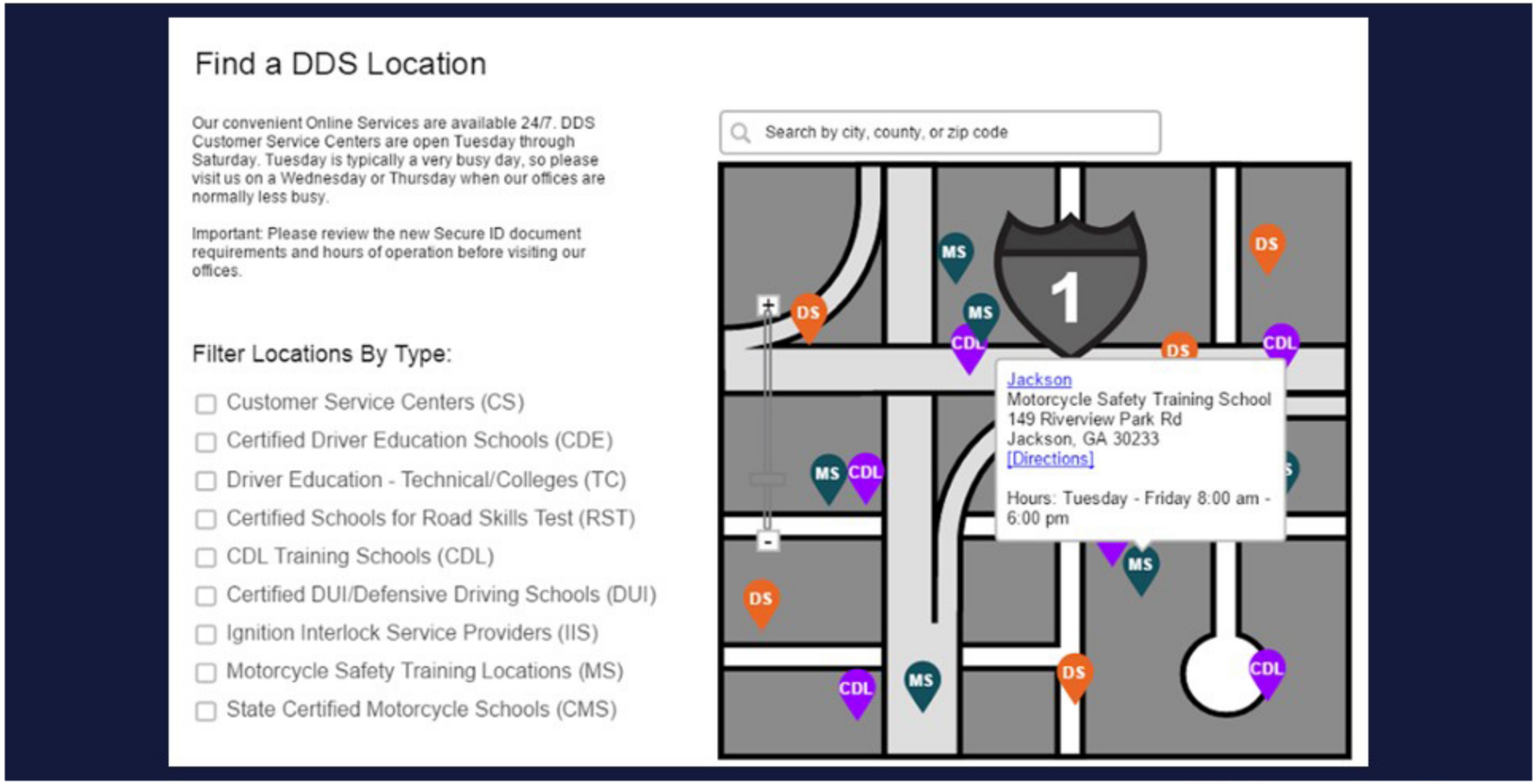
Manager

Diane Allen

Contact a Career Center



Where We're Going - Location Mapping



Wireframe : sample

Where We're Going - Location Listing

Find a Customer Service Center

Most Viewed:

Atlanta | North Metro Atlanta | Gwinnett County | Cobb-Cherokee | DeKalb County

Search to filter results..

Location Name	Address	City	Services Offered	Areas Served
Albany	2062 Newton Rd	Albany	First Issuance, Renewals, Replace, Stolen/Lost	Calhoun, Dougherty, Lee, Terrell, Worth
Americus	1601 North Martin Luther King Blvd	Americus	Out of State Transfers, Regular Road Test, Motorcycle Road Test	Marion, Schley, Sumter, Taylor, Webster
Athens	1505 US Highway 29 North	Athens	First Issuance, Renewals, Replace, Stolen/Lost	Barrow, Clarke, Elbert, Greene, Jackson, Madison, Morgan, Oconee, Oglethorpe
Atlanta	400 Whitehall Street SW	Atlanta	Out of State Transfers, Regular Road Test, Motorcycle Road Test	Fulton, Douglas, Clayton, Fayette, Henry, Cherokee, Cobb,
Augusta	3423 Mike Padgett Hwy	Augusta	First Issuance, Renewals, Replace, Stolen/Lost	Burke, Columbia, Glascock, Jefferson, Jenkins, Richmond, Screven, Washington
			Out of State Transfers, Regular Road	

Wireframe : sample

What's Next?

What's Next?

What do you need?

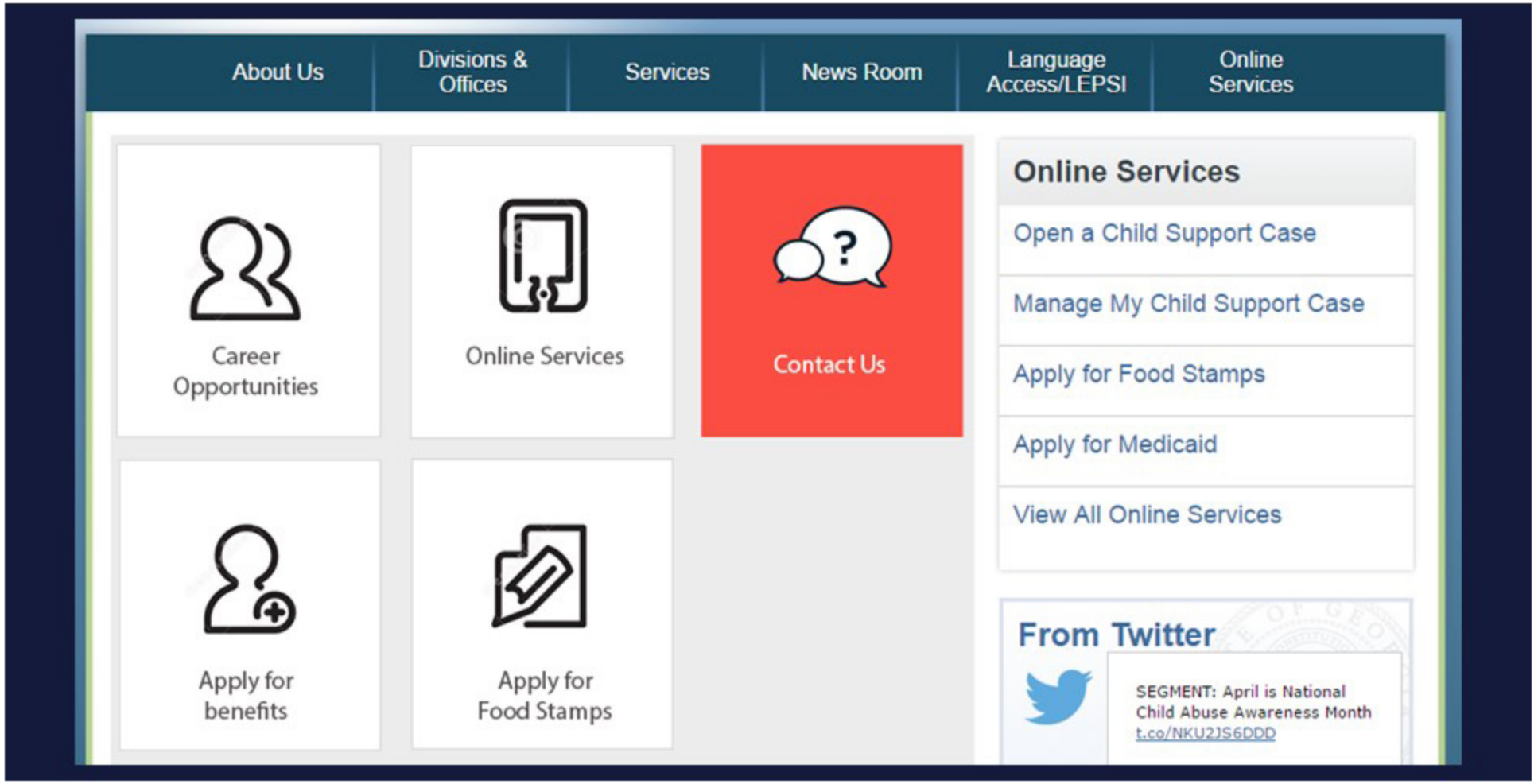
What's Next - Data Visualization Platform

What's Next - Locations on Georgia.gov

Aggregate Location Mapping for all agencies

⇢ Requires **all agencies** to add Locations
⇢ We can help you with strategy and planning

What's Next - Homepage Blocks



Join Us! We want to know...

What are your **pain points?**

What are your **workflows?**

How are you **helping users?**

Stay In the Loop

interactive.georgia.gov/blogs
Email Newsletters
GOVTalks and Trainings
Agency Check-ins

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