RGenius
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The Problem

Given data for individual SmartRG routers, how can we display useful insights and analytics that SmartRG employees and their customers (ISPs) would want to see?
Overview and Demo

Demoing:

- Graphs and charts
- Router table/Router pages
- Admin customer select page

The website:

http://www.rgenius.tech/
Technical Details

- React
- Django
- Python
- MongoDB
- Chart.js
- Mapbox
Challenges

- Technical
  - Good mapping software was hard to find
  - Dirty and inconsistent data
Next Steps

- **Planned features**
  - Customization, filtering, connecting components

- **Optimization**
  - Faster loading, caching, store and call data more efficiently

- **Testing**
  - New features, load capacity

- **Stability**
  - Avoid server crashes on our database and SmartRG's
Questions?