



BEYOND THE BELTWAY 2012

**FORECAST: CLOUDY, COMMUNAL,
CELLOPHANIC, COMMUNICATIVE,
CYBERACTIVE**

Bill Schrier
Chief Technology Officer
City of Seattle
19 March 2012



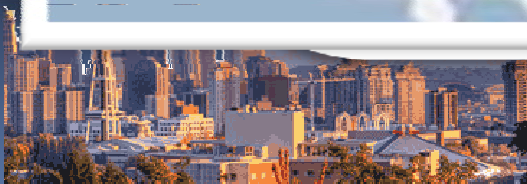
Forecast: Seattle



- **Cloudy with a Chance of Computing**
- **Translucent to the Citizen**
- **A Social Network for Governing**
- **A Nation *without Wires, with Apps***
- **Public safety ain't just for cops**
- **The Next War**
- **Obstacles, smobstacles**



Forecast: Cloudy



Forecast: Translucent (to the citizen, that is)



The screenshot shows the data.seattle.gov website. At the top, there is a navigation bar with links for City of Seattle, Developers, Data Policy, Help, Sign Up, and Sign in to data.seattle.gov. The main content area features a large introductory text block stating the purpose of Data.Seattle.Gov is to increase public access to high value, machine-readable datasets generated by various departments of Seattle City Government. Below this, there are four featured dataset cards: 'Proposed 2011 Expenditure Allowances' for \$4,217,199,452; 'Active Business License Data' for \$49,229,588; 'Neighborhood Matching Funds' for \$49,229,588; and 'Downtown Seattle Bike Racks'. A search and browse section is visible at the bottom, listing datasets such as 'Seattle Real Time Fire 911 Calls', 'Seattle Police Department 911 Incident Response', 'Seattle Police Department Police Report Offense', and 'Recent Fire Reports'. A sidebar on the left offers various view types like Tables, Charts, Maps, and Forms.



Forecast: Communal



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Forecast: Apps



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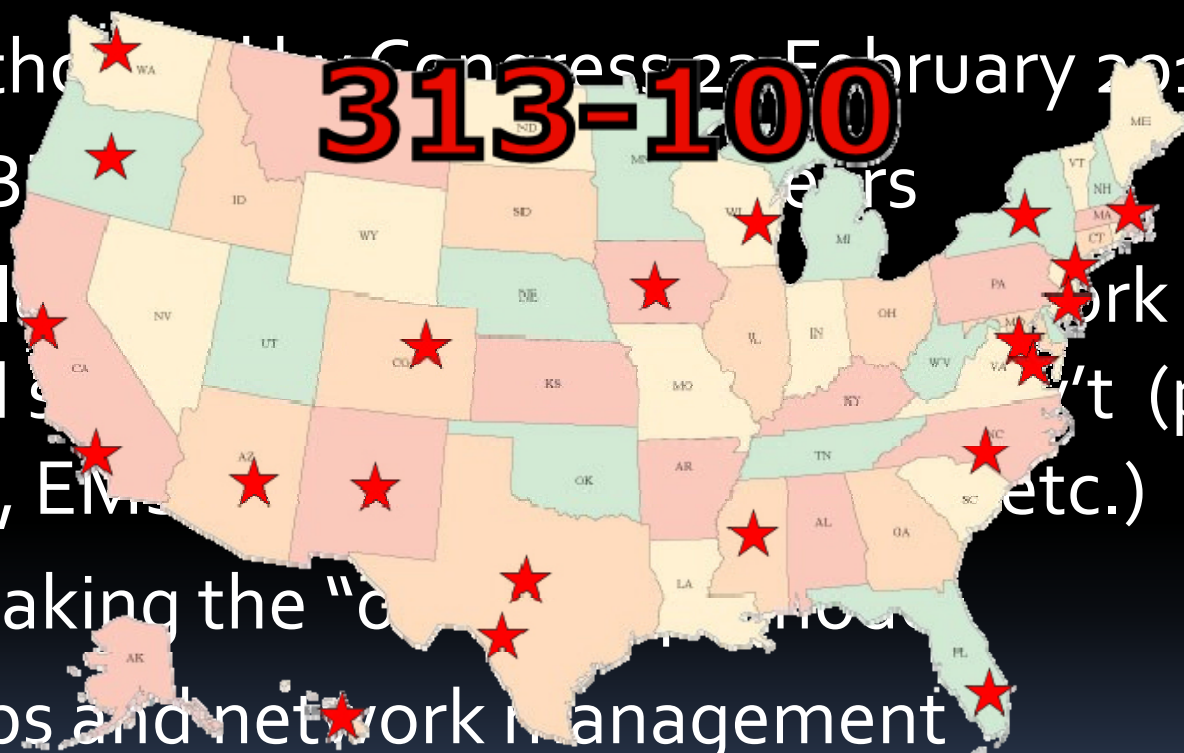
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Forecast: “Public Safety Wireless Broadband”



- Authorized by the Congress on February 2012
- \$7 Billion in federal investments
- Build out a national network for first responders (police, fire, EMS, etc.)
- Breaking the “circuit breaker”
- Apps and network management



Cyber War



- Attacks on government websites
- The “new” civil disobedience – hack police or elected officials’ email and websites
- Potential attacks on electrical and water and transportation control systems
- Loss of public confidence
- Is “cloud computing” more secure?



Forecast: Smobstacles Good, Bad and Ugly



City of Seattle



Michael McGinn, Mayor
(Bill Schrier, CTO)

