



Open Data

Innovation fueling access and creativity to more easily apply analytics that improve health outcomes.

Over the past few years, the federal Government has launched a number of open data initiatives aimed at scaling up open data efforts across the Health, Energy, Climate, Education, Finance, Public Safety, and Global Development sectors. These efforts have helped unlock troves of valuable data — that taxpayers have already paid for — and are making these resources more open and accessible to innovators and the public.

Challenges and Driving Open Data Solutions

- High cost
- Limited resources
- Time constraints
- Dependency on specialized and dedicated resources
- Cumbersome visualization and download of data

- Challenges accessing data across multiple platforms

Results and Benefits

Disseminate data faster and better at a lower cost

- Faster
 - Reduces time to market
 - Speeds access to self-service data
- Better
 - Increases reach of public data
 - Fosters data innovation
 - Satisfies growing users' data demands - mobile, various browsers
- Lower Cost
 - Reduces need for major enhancements and custom development
 - Increases data and application sharing, re-use and innovation

My Administration is committed to creating an unprecedented level of openness in Government. We will work together to ensure the public trust and establish a system of transparency, public participation, and collaboration. Openness will strengthen our democracy and promote efficiency and effectiveness in government.

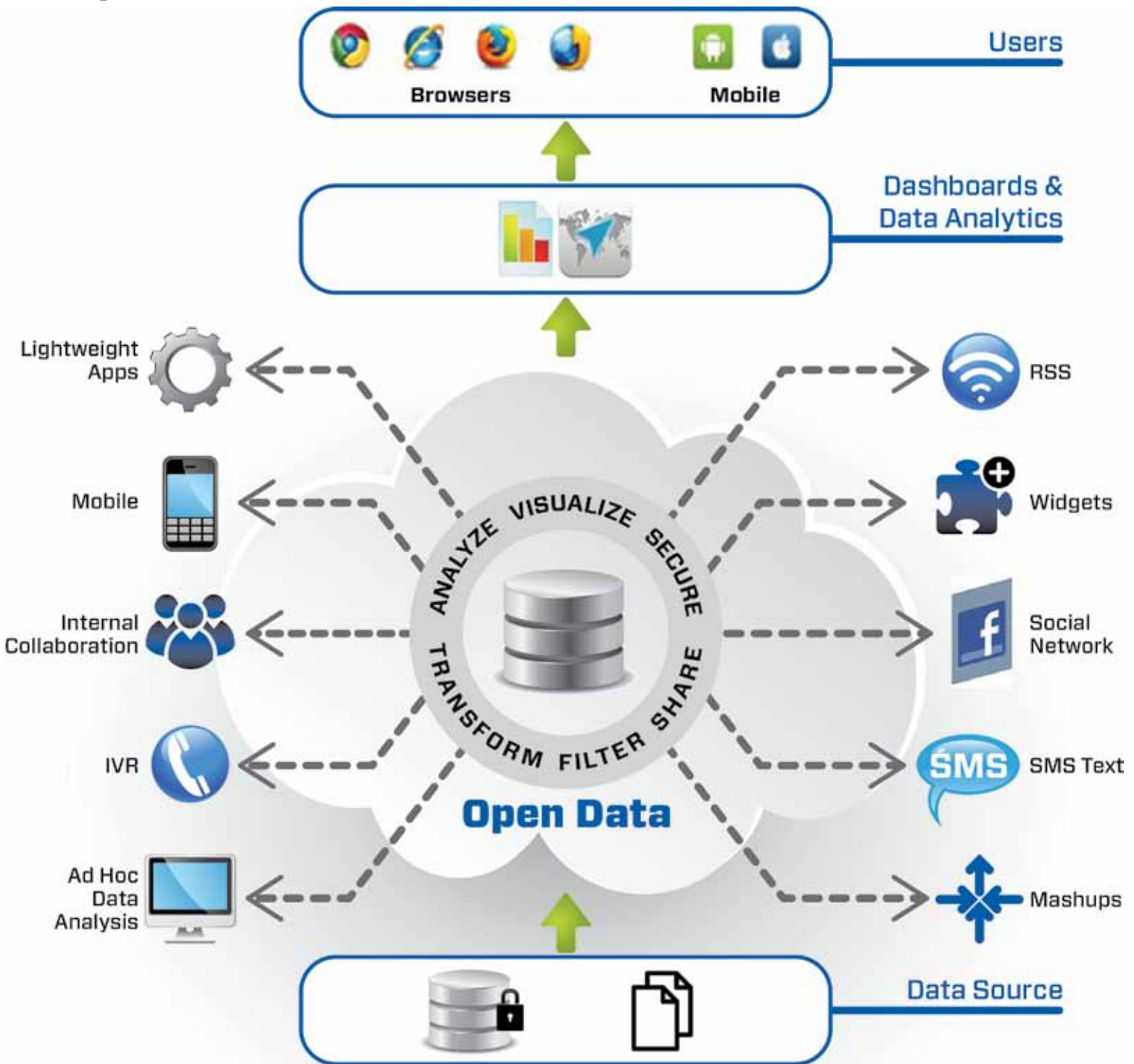
- President Obama 01/21/09

Our Approach

Northrop Grumman evaluates what can be reused, what needs to be redefined, and starting with a blank slate, what can be reimaged.

Our approach consists of an open data solution to receive data from various sources to be uploaded and stored with little custom development. This is

packaged with a business intelligent solution to provide easily defined flexible dashboards and data analytics deployed as a web-based application in existing deployment environments.



**For more information,
please contact:**

Northrop Grumman
Information Systems

HealthIT@ngc.com

www.northropgrumman.com

© 2014 Northrop Grumman Systems Corporation.
All rights reserved. Approved for Public Release: 14-3009
IS11411014

THE VALUE OF PERFORMANCE.

NORTHROP GRUMMAN