

1. Who you are—name, credentials, organization
2. Your contact information
3. Your experience working with big data and your role in the big data innovation ecosystem
4. Comments and suggestions based on reading the initial framework, *The National Big Data R&D Initiative: Vision and Priority Actions*, and guided by the following questions:
5. What are the gaps that are not addressed in the Visions and Priority Actions document?
6. From an interagency perspective, what do you think are the most high impact ideas at the frontiers of big data research and development?
7. What new research, education, and/or infrastructure investments do you think will be game-changing for the big data innovation ecosystem?
8. How can the federal government most effectively enable new partnerships, particularly those that cross sectors or domains?
9. A short explanation of why you feel your contribution/ideas should be included in the strategic plan
10. Examples, where appropriate

1. Jon Shallant, Account Executive NSF, Red Hat
2. jshallant@redhat.com, (703)-629-0564
3. Current solution provider of big data infrastructure. Involved in multiple big data initiatives.
4. I believe the data life cycle in the enterprise is changing rapidly and requires an open, agile approach to innovation in the data center.
5. None at this time
6. Customers are looking for choices in open software solutions for big data and hybrid cloud to help them easily and quickly transform their infrastructure and applications.
7. Hadoop and OpenStack are key components to big data.
 - **Cloud-ready data platforms** to accelerate the transition to the open hybrid cloud with Red Hat Enterprise Linux OpenStack Platform and Sahara integrated with Cloudera Director and Cloudera Enterprise, all managed by Red Hat CloudForms.
 - **Enterprise-ready data platforms** that are secure, scalable and easy to manage with the integration of Red Hat Enterprise Linux, OpenJDK support and Red Hat Storage Server with Cloudera Enterprise, Cloudera Manager and Cloudera Navigator.
 - **Agile data integration and application development tools** with Red Hat JBoss Middleware and OpenShift by Red Hat integrated with Cloudera Enterprise that leverages the Cloudera Kite libraries, Cloudera Impala and Apache Hive connectors.
8. Investing in the Open Source community/contributors. The Open Source community is made up of businesses, government, academia, and individuals. Example, Red Hat, Cloudera and Intel recently partnered in order to give customers an open and modular technology stack to quickly derive new insights from their data, optimize their existing investment in platform infrastructure and lower the overall cost of managing data platforms. The Open Source community allows more collaboration to help innovate and lower costs of technology. It also solves a business need rather than building software around non essential features.

9. Cloudera, the leader in enterprise analytic data management powered by [Apache™ Hadoop®](#), and Red Hat, Inc. (NYSE:RHT), the world's leading provider of open source solutions, announced an alliance to deliver joint enterprise software solutions including data integration and application development tools, and data platforms. By integrating a broad range of products and technologies, Cloudera and Red Hat will help customers harness the fast changing big data life cycle with open, secure and agile solutions.

10. Case Study OpenStack:

- Case Study RH Storage For HPC and Massive Data Ingest: <http://www.redhat.com/en/success-stories/university-reading>
- Case Study RH Enterprise Linux For Scalability and Application Intensive Workload: <http://www.redhat.com/en/success-stories/grupo-bmv>
- Whitepaper on new Alliance : <http://www.redhat.com/en/files/resources/en-rh-partnership-intel-red-hat-cloudera-INC0186888.pdf>
- Cloudera Case Studies:
- www.cloudera.com/content/cloudera/en/resources/library.html?category=cloudera-resources%3Awhy-cloudera%2Fcase-studies&q=