

Big Data is making big promises to the healthcare industry – offering the potential to improve trial safety, disease surveillance, and patient outcomes. What does the Big Data landscape look like today? To find out, MeriTalk surveyed 150 executives within Federal agencies focused on healthcare and healthcare research.



The Big Data CURE



Underwritten by **EMC²**

Vital Signs

♥ **62%**

say Big Data will significantly improve patient care in VA and military health systems

♥ **59%**

believe in five years, fulfilling their agency's mission objectives will depend on successfully leveraging Big Data

Physical Exam

35%

use Big Data to improve patient care

31%

use Big Data to reduce care costs

28%

use Big Data to improve health outcomes

22%

use Big Data to increase early detection

Emerging Medicine

mHealth:

37% are utilizing mHealth solutions

47% say mHealth will lower care costs & be more impactful than the discovery of penicillin

57% say mHealth will improve care

M2M Technologies:

15% of respondents say they have implemented M2M technologies

53% plan to do so within the next two years



Feds say a common challenge between M2M and mHealth is ensuring patient data security

Are Agencies Taking The Steps To Prepare?



One in three say their agency has successfully launched at least one Big Data initiative

Fewer than one in five say their agency is very prepared to work with Big Data



Only **34%** have invested in IT systems/solutions to optimize data processing



Only **29%** have trained IT professionals to manage and analyze Big Data



Only **29%** have educated senior management on Big Data issues

Big Data Diagnosis

Despite challenges, **9 out of 10** respondents expect M2M technologies and data to have positive impacts across the healthcare industry