

# FISMA and its Applicability to CMS Health Information

C. Ryan Brewer Chief Information Security Officer May 19, 2009



## Agenda

- CMS Context & Programs
- Who Wants CMS Data?
- CMS OGC "on behalf of" Opinion
- CMS' Application of FISMA
- So What?
- Review



#### What is CMS?

- The Centers for Medicare & Medicaid Services
- 1977 United two largest federal health care programs Medicare & Medicaid
- Formerly Health Care Financing Administration (HCFA)
- Children's Health Insurance Program Reauthorization Act of 2009 (CHIPRA)

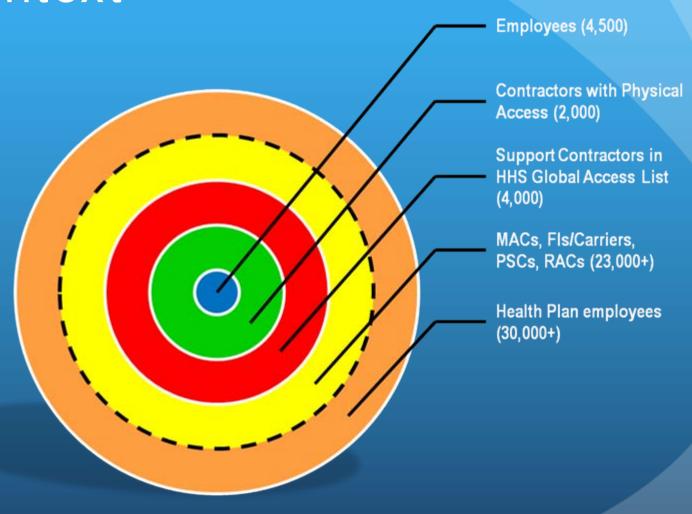


#### Context

- Very large insurance provider >90 million beneficiaries
- ~21% of Federal Budget 2008 \$670 billion
- 15 million eligibility requests per week
- ~1.2 million providers
- >1.2 billion Medicare claims & > 1.0 billion prescription drug claims annually



#### Context



Note: figures are approximate



## CMS Programs

- Medicare: <u>></u>65, disabled, End Stage Renal Disease
  - Part A Hospital Insurance
  - Part B Medical Insurance
  - Part C Medicare Advantage In lieu of A & B
  - Part D Medicare Prescription Drug
- Medicaid: Low-income
  - CMS provides guidelines
  - States determine eligibility



#### Who Wants CMS Data?

- CMS shares lots of data for lots of reasons
  - Detecting fraud, waste, and abuse
  - Healthcare research
  - Claims processing
  - Prescription drug events
  - Legislation review
  - Letters of credit
  - Eligibility inquires
  - Diagnosis / Procedural codes
  - Etc...



## **CMS Data Sharing**





## OGC Opinion "on behalf of"

 "indicates that only those entities that are acting, under agency principles, as agents, where CMS is the principal, are covered under FISMA"

• "...the agent consents to act on behalf of the principal, and the principal has the right throughout the duration of the relationship to control the agent's acts."



## OGC Opinion "on behalf of"

 The entity is acting as a "direct extension of the federal government" and " to accomplish a federal government function"

• ...includes data from contractors, private companies, non-profit organizations, state and local governments, and others...



#### CMS' Application of FISMA

- Medicare Parts A & B
  - MACS, FIs, and Carriers
- Medicare Parts C & D
- Quality Improvement Organizations
- Data Use Agreements





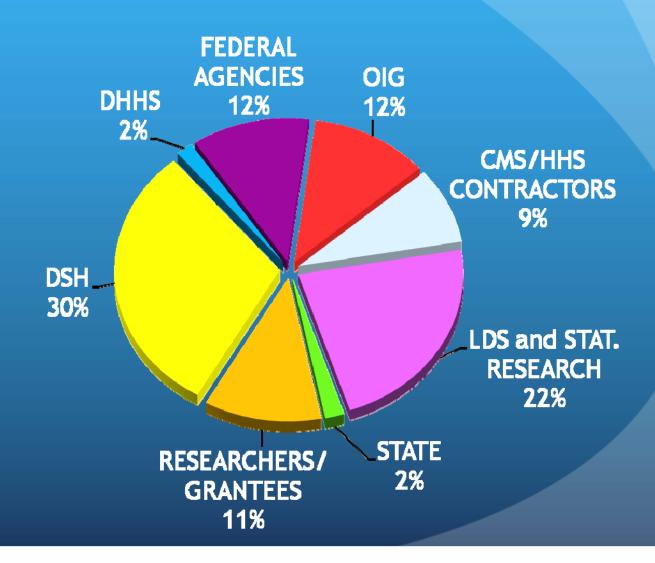








## Data Use Agreements



**Total DUAs: 7208** 

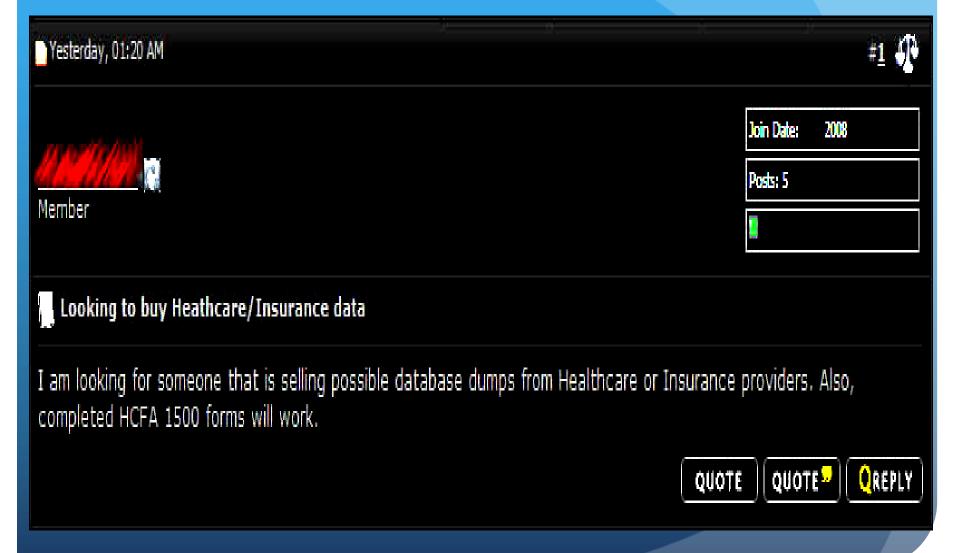


#### So what?

- It is your data or someone you know
- No free pass for non-FISMA covered entities
- The rules may be changing "ICE 2009"
  - Ensure vs. Enforce
- Accountability



#### So what?





#### Review

- CMS Context & Programs
- Who Wants CMS Data?
- CMS OGC "on behalf of" Opinion
- CMS' Application of FISMA
- So What?



## Thank you

C. Ryan Brewer
Chief Information Security Officer
May 19, 2009