



## Information Security Breach Nightmares: How to Protect Your Company Now

**Ben Butler & Robin Campbell**

October 26-27, 2006

# SETTING THE STAGE

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- 93,754,333 private records breached in past two years (NYT 9/25/06)
- 81% of companies have faced loss or theft of laptop containing sensitive/confidential info in past year (Ponemon Institute, 8/06)
- Federal contractors experiencing privacy breach in 2004 or 2005 (GAO, 9/06):
  - » 47% of Medicare Advantage contractors
  - » 42% of Medicare FFS contractors
  - » 38% of TRICARE contractors

# IMPACT ON FEDERAL HEALTH PROGRAMS

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- **Spotlight on Federal agency performance**
  - » V.A. lost laptop – 26.5 million records
  - » Recent GAO Reports
  - » OMB Memoranda
  
- **Flow down impact on contractors**
  - » Reporting requirements
  - » Auditing & monitoring

# MEDICARE ADVANTAGE & PART D

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- **CMS 6/9/06 memo: plans must notify CMS of any security breaches involving personal health info**
- **Part D quarterly reports must include number of confidentiality/privacy grievances**
- **OIG “will be assisting CMS in investigating health plan capability in this area.”**
  - » Scope of work includes “assessing whether contracted health plans have adequate security controls in place for handling personal health info” (GAO, 9/06)

# STATES WITH NOTIFICATION LAWS

<ul style="list-style-type: none"><li>▪ Arizona</li><li>▪ Arkansas</li><li>▪ California</li><li>▪ Colorado</li><li>▪ Connecticut</li><li>▪ Delaware</li><li>▪ Florida</li><li>▪ Georgia</li><li>▪ Hawaii</li><li>▪ Idaho</li><li>▪ Illinois</li></ul>	<ul style="list-style-type: none"><li>▪ Indiana</li><li>▪ Kansas</li><li>▪ Louisiana</li><li>▪ Maine</li><li>▪ Minnesota</li><li>▪ Montana</li><li>▪ Nebraska</li><li>▪ Nevada</li><li>▪ New Hampshire</li><li>▪ New Jersey</li><li>▪ New York</li></ul>	<ul style="list-style-type: none"><li>▪ North Carolina</li><li>▪ North Dakota</li><li>▪ Ohio</li><li>▪ Oklahoma</li><li>▪ Pennsylvania</li><li>▪ Rhode Island</li><li>▪ Tennessee</li><li>▪ Texas</li><li>▪ Utah</li><li>▪ Washington</li><li>▪ Wisconsin</li></ul>
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# KEY REQUIREMENTS

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- **Notification in the event of a breach**
- **Definition of personal information:**  
**First name or initial and last name, plus**
  - SSN
  - DL number or state ID number
  - Account number, credit or debit number plus security code, access code, or password

# VARIATIONS ACROSS STATE STATUTES

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- **Broader definition of personal information**
- **Threshold/Standard for notification**
- **Specific time limits**
- **Notification to entities/state agencies in addition to individuals**
- **Content requirements for the notice**
- **Exemptions**
  - » HIPAA
  - » GLB
- **Pre-breach measures**

# PRE-BREACH MEASURES

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- **Similar to HIPAA Security Rule requirements**
- **Reasonable and adequate security procedures**
- **Contractual safeguards for transfers**
- **Effective and timely document destruction methods and policies**
- **Encryption for transfers**



# ENFORCEMENT THREATS

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- **State Attorneys General**

- » Injunctive relief

- » Civil penalties – e.g., Florida, \$1000 for each day the breach goes undisclosed for up to 30 days; \$50,000 for each 30 day period or portion thereof for up to 180 days, maximum \$500,000

- » Costs and attorneys' fees

# ENFORCEMENT THREATS (cont.)

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- **Other Civil Litigation**

- » Private Right of Action – e.g., CA, DE, RI

- » Class Action litigation – e.g., ChoicePoint, CardSystems, Veteran's Affairs

# ENFORCEMENT THREATS (cont.)

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- FTC Enforcement Actions
  - DSW
  - BJ Wholesale
  - CardSystems
  - ChoicePoint

# FEDERAL BILLS

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**Numerous—but most prominent are:**

- **H.R. 3997**
- **H.R. 4127 [endorsed by Microsoft & Entrust]**

# KEY ISSUES/FEDERAL LEGISLATION

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- **Preemption**
- **Breach Reporting Standard/Threshold**
- **Pre-breach Measures**

# WHAT YOU CAN DO NOW

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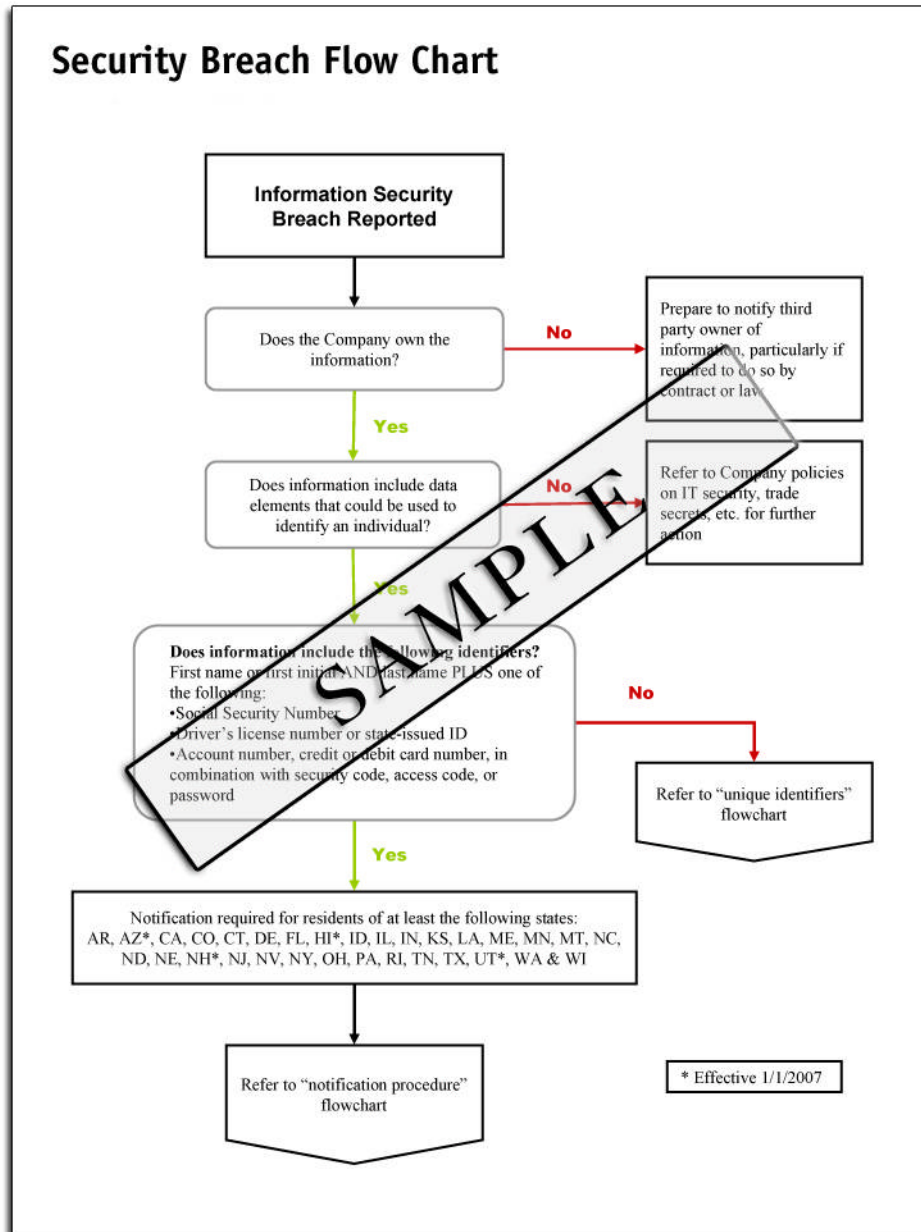
- **Inventory personal information**
  - » What do you have and where is it?
- **Assess vulnerability to breach**
- **Benchmark current security against new legal requirements, FTC guidance**
- **Consider alternative use or elimination of personal information**
  - » Change/discontinue use of SSN
  - » Encryption

## WHAT YOU CAN DO NOW (cont.)

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- **Identify response team – IT, Legal, HR, Public Relations/Communications**
- **Develop template notification form**
- **Prepare templates for injunctive relief if necessary**
  - » Personal information that might constitute trade secret or confidential business information, e.g., HR database or executive compensation information

## Security Breach Flow Chart



## WHAT YOU CAN DO NOW (cont.)

- **Develop Emergency Response Plan**

» Consider flow chart

» Assign tasks

» Define "breach"

» Anticipate contingencies



# WHAT YOU CAN DO NOW (cont.)

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## “HIPAA-esque” measures:

- **Limit access to personal data**
- **Utilize adequate administrative, technical and physical security safeguards**
- **Require adequate security of third parties through contract**
  - » Update existing business associate agreements?
- **Use intrusion-detection technology to rapidly detect breach**
- **Dispose of personal information in an effective and timely manner**

# WHAT YOU CAN DO NOW (cont.)

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- **Develop contacts at credit monitoring agencies**
  - » Equifax
  - » Experian
  - » TransUnion
- **Train, Train, Train, not just the law, but recognizing suspicious activity and how to protect your organization from a breach**
- **Insurance?**
  - » “AIG Announces Data Breach Product”  
*Privacy Law Watch (9/19/06)*

# CHALLENGES

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- **What did we lose / What was accessed?**
- **Who owns the data?**
- **Thoroughness vs. speed**

# QUESTIONS?

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**Ben Butler**

**(202) 624-2799**

**[bbutler@crowell.com](mailto:bbutler@crowell.com)**

**Robin Campbell**

**(202) 654-6732**

**[rcampbell@crowell.com](mailto:rcampbell@crowell.com)**