



HIPAA Strategies



Gary Christoph, Ph.D.
Sr. VP Government and Healthcare
gchristoph@seclarity.com
410-884-1313

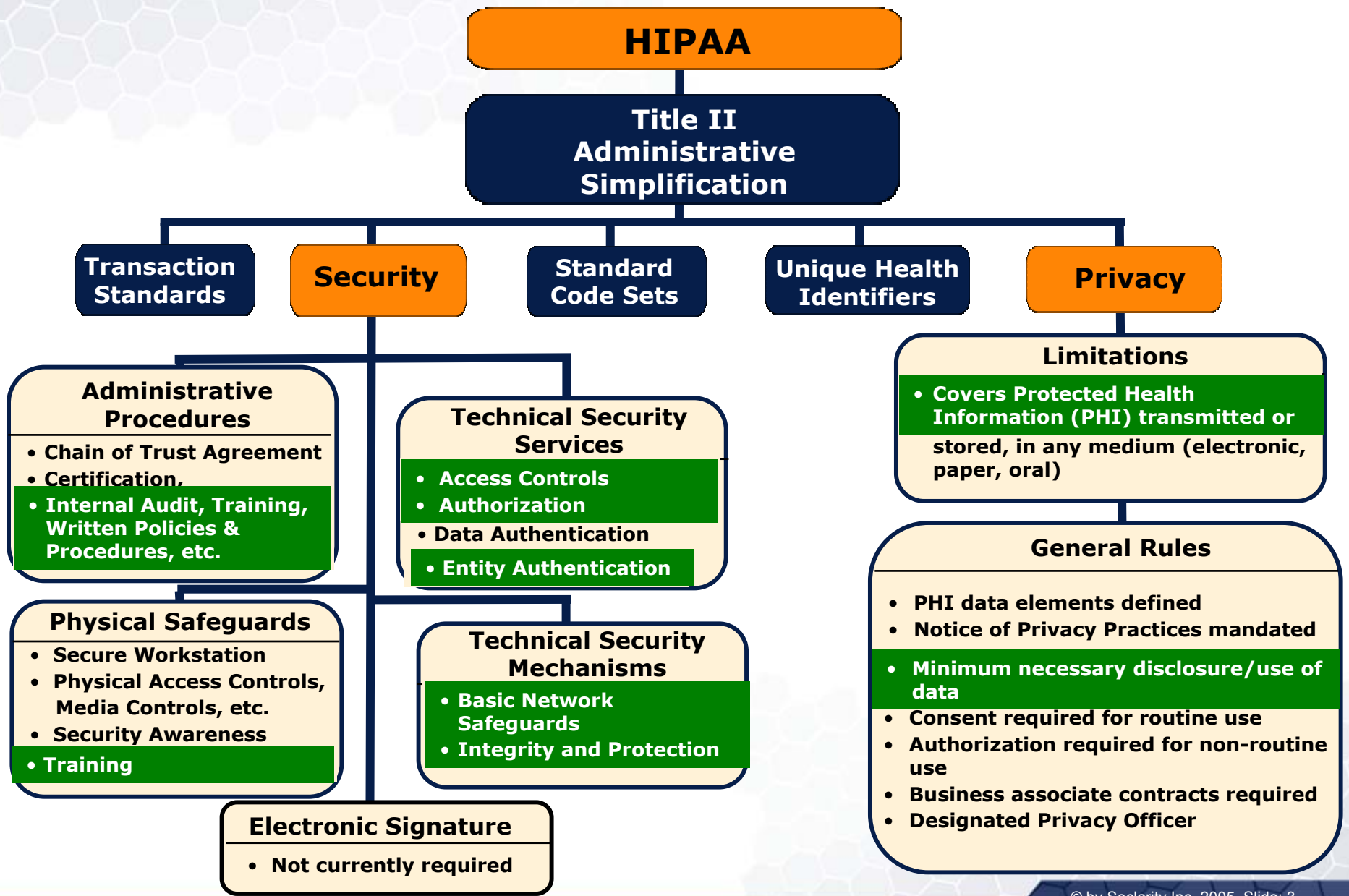
April 8, 2005

A Blumberg Capital, Valley Ventures and Intel Capital Funded Security Company

Seclarity, Inc.
11705 Lightfall Court
Columbia, MD 21044

The Issue

- Recent Compliance Mandates (HIPAA, GLBA, SarbOx, etc.) are (unfortunately) strong security drivers
- Network Security is Hard and Expensive
- Use a “Common Sense” approach



What Does HIPAA Really Require?

YOU MUST:

- **Think about the risks you face**
- **Develop coherent, enforceable policy**
- **Write it down**
- **Implement/operate whatever controls this requires**
- **Train/educate staff**
- **Periodically test & document**

Compliance Issues:

- **Policy is not written down**
- **Written policy is not followed**
- **Implementations are not “fire and forget”**
- **Consultants aim to make money, not fix the problem**

Hard NW Security/Privacy Issues:

- People are involved
 - People are neither repeatable nor logical
 - People on the job make inappropriate assumptions
- Technical Solutions are too complex
 - Point products do not tile the floor
 - Management of many solutions is not easy or cheap
 - Pace of technological change adds new vulnerabilities (e.g., wireless)
- Administrative Solutions that are not
 - Processes get in the way of work
 - Controls violated without your knowledge or without consequence

A Simple Strategy:

- ***Decide what is important to protect***
- ***Find a simple way to protect it***
- ***Document it***

The Regs were written to be scalable and technology neutral. Why?

- Rules have to cover everything from a one-person Dentist's office in Podunk, Missouri, to Johns Hopkins Hospital
- It economically makes no sense to require everyone to have the same controls
- Technology evolves

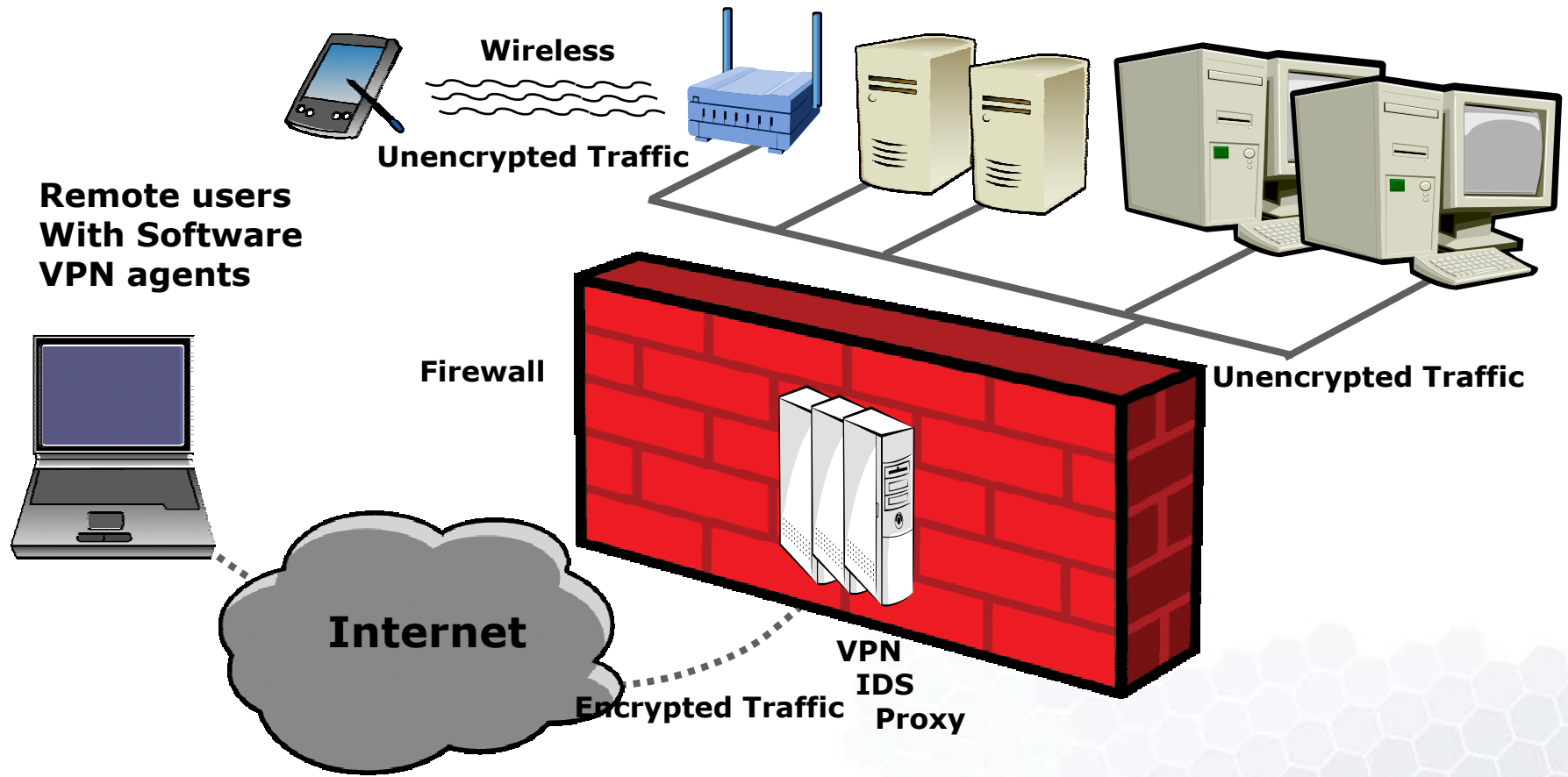
Therefore:

The solution must fit the need

Technical Solution Target

- Want transparency
 - Easy for users to comply
 - Easy for admins to enforce
- Want universality
 - Everywhere same policy enforced the same
 - Use technology to reduce administrative controls
- Want simplicity
 - Complexity is the enemy
 - Easy to manage
- Want verifiability
 - Documentable
- Want cheap
 - Do not want to go out of business

A Simplified View of a Contemporary "Secured" Network:



A Simple view of an Endpoint-Secured Network:

