

Data Loss Prevention in 2009

Simon Perry

Principal Associate Analyst – Sustainability

- This presentation deck was created in November of 2008, and updated in February of 2009.
- It gives an overview of the the concept of “data loss prevention”; including:
 - Market drivers that create the need for DLP
 - An introduction to the layered *content/computer/context* model of security
 - Recommendations on policy approaches and desirable technology features
 - Pointers to further reading



Effective
Asset
Management



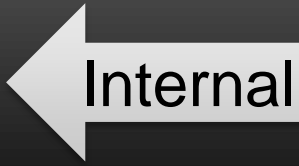
More and
more remote
workers

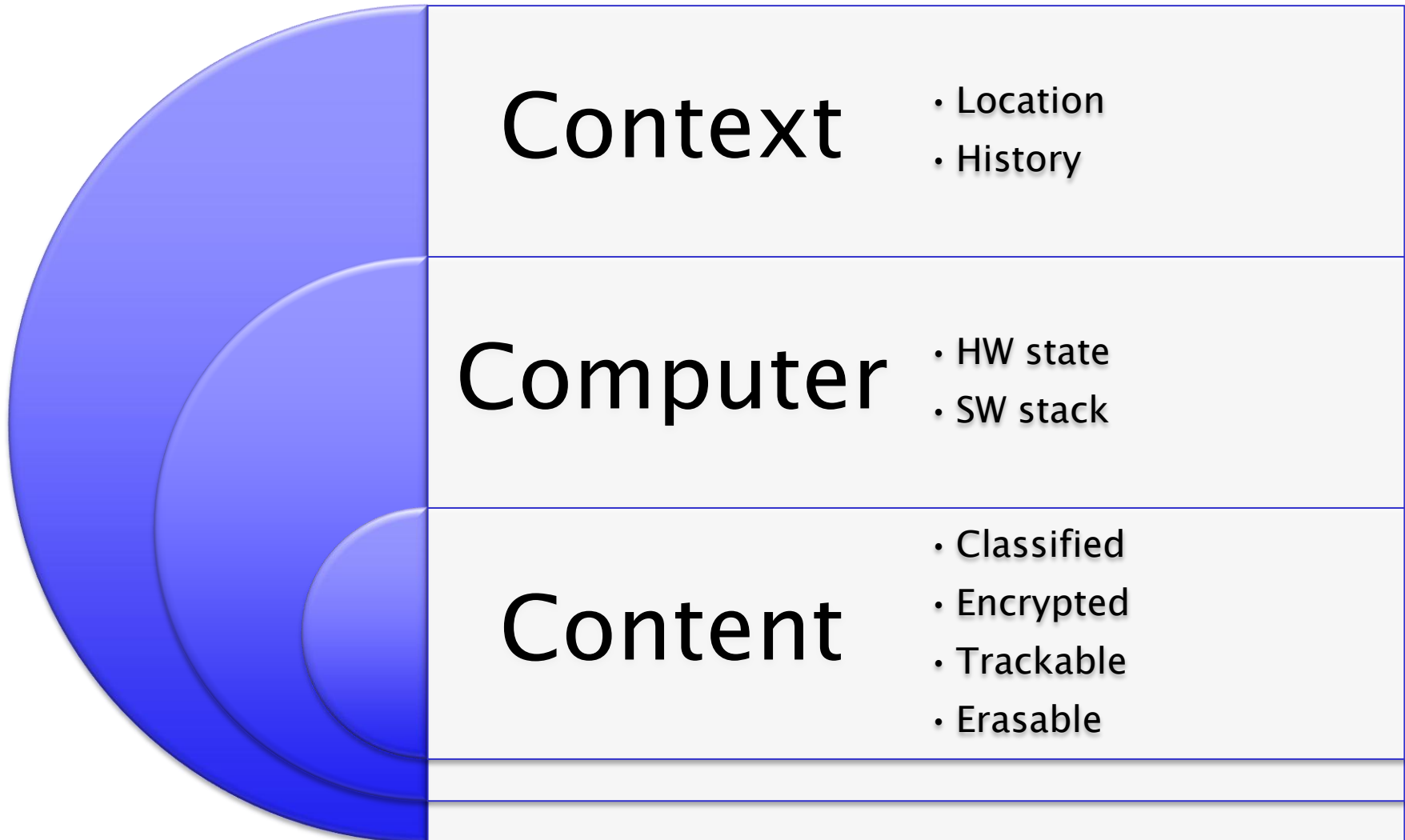


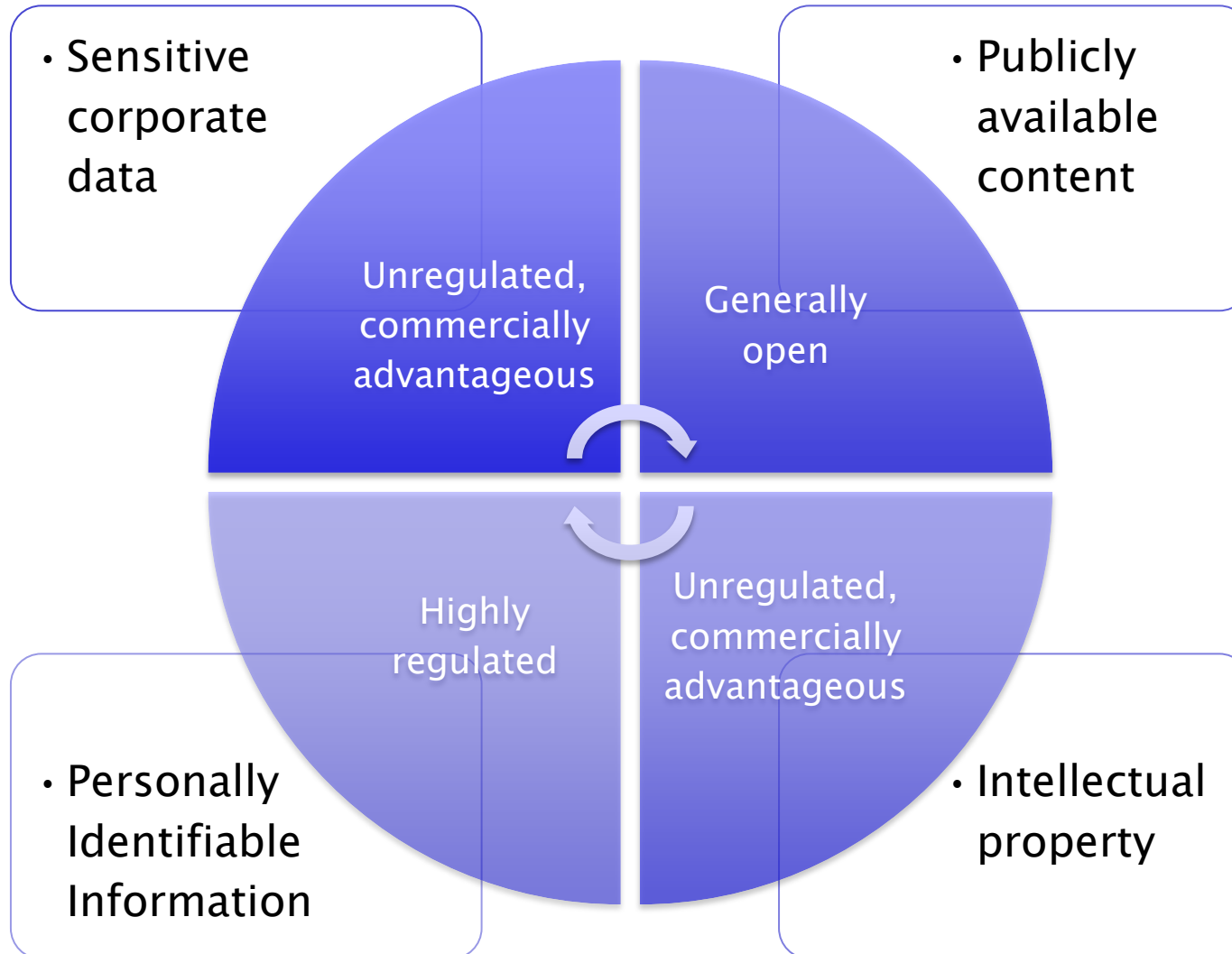
Increased
petty theft
and *Targeted*
thefts



Regulations







Data inclusion and movement policy

Data protection policy and technology

“Diving save” – cleaning up the mess

- Truly critical data should not be copied to laptops and other portable devices
- When portable devices are taken out of the office with critical data onboard they must be encrypted
- Access controls should exist to ensure critical data can't be forwarded inappropriately
- The ability to remotely delete and wipe critical information provides the “diving save”
- This is a problem that bridges the virtual and physical worlds – *where* a device physically is is important to the execution of the protection policy

- **Managing 21st Century Networks** (Quocirca, January 2007)

http://www.quocirca.com/pages/analysis/reports/view/store250/item3609/?link_683=3609

- **The Distributed Business Index** (Quocirca, March 2008)

http://www.quocirca.com/pages/analysis/reports/view/store250/item20918/?link_683=20918

- Quocirca recommends the forthcoming book from Stewart Room of Field Fisher Waterhouse LLP based on its seminar series reviewing legal aspects of data protection and data privacy. For more information go to:

<http://www.ffw.com/publications/all.aspx?Person=1282>

- **Why Application Security is Crucial** (Quocirca, March 2008)

http://www.quocirca.com/pages/analysis/reports/view/store250/item21107/?link_683=21107

- **Superhighway at the Crossroads** (Quocirca, September 2008)

http://www.quocirca.com/pages/analysis/reports/view/store250/item21547/?link_683=21547