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The Foundation of Trust: Technological Integrity

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About Trust Models

Introductory Remarks

Why Do We Trust?

- Because of some element of certainty:



Notoriety



Endorsement



Credentials

Personal Knowledge

Any Root Of Certainty In The Digital World?



Inherent Uncertainty



About Technological Integrity

Defining The Concept

Integrity *Is*, Or Integrity *Is Not*

- **Principles And Values**
 - Rule of law and due process
 - Cooperation against cyberthreats and cybercrime
- **Commitments**
 - No back doors or hidden functionalities
 - No white listing of malware
 - Responsible cryptographic key management
 - Pursuit of the state of the art
 - No fraudulent collusion

About The Politics Of Technology Integrity

What Should Be Expected
Of Policy Makers?

Commitment And Consistency On All Levels

- **International Level:** Technology Integrity As A Cyber Norm
 - Define
 - Adopt
- **Regulatory Level:** Technology Integrity As An Essential Value
 - Protect
 - Enforce
- **Executive Level:** Technology Integrity As A Red Line
 - Respect
 - Enjoy
- **Business Level:** Technology Integrity As A Competitive Value
 - Implement
 - Defend

Conclusion



Scott Taylor

Executive Vice President

Secretary General of the Board

Chief Legal Counsel

Symantec

“Companies should not become the long arm of intelligence for any government, nor should they be perceived as such by their customers. Such perceptions risk undermining the trust on which the Internet and its underlying technology have been built.”



Q&A



Thank you.