No man is an island…
• The social, economic, moral, and legal frameworks that shape the software ecosystem.

• Architectures, operating systems, programming languages, applications, companies and individuals rise and fall.

• Society guarantees some rights, and imposes many responsibilities and obligations.

• Non-technical forces will play a role in shaping what you can achieve.

• To understand some of these forces may be helpful.
Computing Profession

2 THE COMPUTING PROFESSION
2.1 THE CONCEPT OF A PROFESSION
2.2 ROYAL CHARTERS
2.3 PROFESSIONAL CONDUCT
2.4 EDUCATION
2.5 THE ADVANCEMENT OF KNOWLEDGE
2.6 CONTINUING PROFESSIONAL DEVELOPMENT
2.7 REPRESENTING THE PROFESSION
2.8 MEMBERSHIP GRADES
2.9 RESERVATION OF TITLE AND FUNCTION

Companies and Organisations

3 WHAT IS AN ORGANISATION?
3.1 THE ROLE OF ORGANISATIONS
3.2 COMMERCIAL ORGANISATIONS
3.3 LIMITED COMPANIES
3.4 SETTING UP A COMPANY
3.5 THE CONSTITUTION OF A LIMITED COMPANY
3.6 DIRECTORS
3.7 TAKEOVERS, MERGERS AND OUTSOURCING
3.8 NON-COMMERCIAL BODIES

4 STRUCTURE AND MANAGEMENT OF ORGANISATIONS
4.1 ORGANISATIONAL MODELS
4.2 STRUCTURING PRINCIPLES
4.3 DEPTH OF STRUCTURE
4.4 CENTRALISATION
4.5 SETTING UP A STRUCTURE IN PRACTICE
4.6 JOB DESIGN
The Internet, Defamation, Pornography, Spam

14 INTERNET ISSUES
14.1 THE EFFECTS OF THE INTERNET
14.2 INTERNET SERVICE PROVIDERS
14.3 THE LAW ACROSS NATIONAL BOUNDARIES
14.4 DEFAMATION
14.5 PORNOGRAPHY
14.6 SPAM
14.7 ECOMMERCE REGULATIONS
Computer Misuse and Fraud

15 COMPUTER MISUSE
15.1 THE PROBLEM
15.2 THE COMPUTER MISUSE ACT 1990
15.3 AMENDMENTS TO THE ACT
15.4 OPERATION OF THE ACT
15.5 COMPUTER FRAUD
**Introduction**

**U.S. as World’s Telecommunications Backbone**

- Much of the world’s communications flow through the U.S.
- A target’s phone call, e-mail or chat will take the cheapest path, not the physically most direct path – you can’t always predict the path.
- Your target’s communications could easily be flowing into and through the U.S.

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**PRISM Collection Details**

**Current Providers**

- Microsoft (Hotmail, etc.)
- Google
- Yahoo!
- Facebook
- PalTalk
- YouTube
- Skype
- AOL
- Apple

**What Will You Receive in Collection?**

(Surveillance and Stored Comms?)

It varies by provider. In general:

- E-mail
- Chat – video, voice
- Videos
- Photos
- Stored data
- VoIP
- File transfers
- Video Conferencing
- Notifications of target activity – logins, etc.
- Online Social Networking details
- **Special Requests**

Complete list and details on PRISM web page:

Go PRISMFIAA
PRISM Program Cost: ~ $20M per year

"Arguing that you don't care about the right to privacy because you have nothing to hide is no different than saying you don't care about free speech because you have nothing to say."

-Edward Snowden
Straw Poll

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The Startup Manifesto