Chapter 1 Security Governance

▷ **CIA Triad + Authenticity + Non-repudiation**

5 pillars of Information Security

Integrity

Clark Wilson
- prevent unauthorized subjects from making modifications
- prevent mistakes by authorized subjects
- maintain data consistency.

Availability
- authorized subjects have timely and uninterrupted access to data

▷ DAD opposite of CIA
↳ Disclosure, Alteration, Destruction

▷ Too much security can affect Availability.

▷ AAA services — core mechanisms of any security system.

Actually IAAAA