

## Seminar 5 – Security Standards

### Outline:

- Announcements
- Exercise: Security Standards
- Seminar Questions
- Q&A

Announcements: Second part of the course is more about the risk and standards system login, future technology trends and features of the Internet. Also different standards as before will be tackled.

#### ➔ Reminder of E-Portfolios

- Recommendation of checking information delivered in unit 12
- Creating an action plan
- Include all contributions
- Use academic journals in edition

#### ➔ Informal feedback on Assessment

- Generally very good
- Take care with layout/structure and word count
- Turnitin checks and document format
- Think about the purpose of the document
- Peer review: The review should be consistent in terms of an understandable explanation how the score is arises

### Exercise: Security Standards

#### Group 1 (own group) Feedback:

Good work. Also take a look at PII (Personally identifiable)

Group 3 (Ying) : - A presentation of the individual assumptions of the collaborative discussion 3

Topic: Social media app and disclosure in “Snapchat”

#### Recommendations:

- Related to data protection (GDPR)
- Hot related handling online payments (PCI-DSS)
- Not related to healthcare and healthcare insurance (HIPAA)

- Employee compagne name not provided, unable to check the standards were being met
- Data control responsibility: Employer, Employee and social Media App

Assumptions:

- The case happened in Europe → Note: GDPR
- The organization having privacy policy and disclaimer
- How and where the organization store the data and the data retention

Information and Tipp:

Information security management system:

ISO: 27001, 27004, 27005 (definitions and recommendations)

- Should be looked at

AWS Exploration tools:

- Shadow Permissions/Admins in the Cloud
- Skyark
- AWS Pentest tools
- Rhino Security Labs
- Pacu
- Shhgit

Next Session: The 15 Biggest Data Breaches of the 21<sup>st</sup> Century

Executive Summary recommendations:

- Cross referencing with Design Document
- Explanation of tools which were used and why
- Graphics and charts
- Conclusion and recommendation to show the academic research