CS682 – Advanced Security Topics

Lecture 1
Introduction and Logistics

Elias Athanasopoulos
eliasathan@cs.ucy.ac.cy
Course Structure

• Seminar course
  – All material is based on research papers

• Scope
  – Broad scope on very different security topics

• Requirements
  – Computer Science background
  – Basic understanding of any computer-related security domain
Your role in the course

• Each student presents 2 papers of one theme (e.g., Botnets)
  – Papers can be **really** tough
• Once the presentation is done, you have two weeks to deliver a report
  – The report should convey the core concepts of the presented papers
  – Students should be able to use the report for studying
• All papers are part of the final
• You can swap your slot with another student, but if you don’t show up or cancel the presentation in a very short notice, you lose the points of the presentation
Paper Selection

• First come, first served
• Schedule is on-line: [http://www.cs.ucy.ac.cy/courses/EPL682/](http://www.cs.ucy.ac.cy/courses/EPL682/)
• There are no easy and tough papers
  – They are all tough
• Select one theme and one backup theme and send it to me using e-mail
Course Logistics

• 80% Final
• 20% Presentation/Report

Success
 – Final written exam is at least 4.5
 – Final score is at least 5
Course Communication

• Piazza
  – https://piazza.com/

• Schedule of paper presentations
  – http://www.cs.ucy.ac.cy/courses/EPL682