Introduction

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HS: Technical Data Privacy - 10.10.2017
Outline

1. Overview
2. Seminar goals
3. Next steps
4. Topics
   - Choosing a topic
5. Timeline
1. Overview

2. Seminar goals

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4. Topics
   - Choosing a topic

5. Timeline
Overview

- Course website
  - /ing/informatik/sya/ps/studium/seminars/hs-td
- Course coordinator
  - Amr Osman, amr.osman@tu-dresden.de
- Supervisors
  - /ing/informatik/sya/ps/die-professur/beschaeftigte
Seminar goals

How to...

• Find literature?
• Read literature?
• Structure & write a paper?
• Review in academia?
• Present your findings?
1. Overview

2. Seminar goals

3. Next steps

4. Topics
   - Choosing a topic

5. Timeline
Next steps

You will...

1. Pick a topic
2. Find & read papers about it
3. Understand & categorize approaches
4. Write a paper about your findings
5. Review others’ work
6. Improve your paper based on reviews
7. Present your findings
1. Overview

2. Seminar goals

3. Next steps

4. Topics
   - Choosing a topic

5. Timeline
### Topics

<table>
<thead>
<tr>
<th>Title</th>
<th>Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utilizing Honeypots for Mobile Threat Detection</td>
<td>Pascal Brückner</td>
</tr>
<tr>
<td>Android security architecture</td>
<td>Alexander Senier</td>
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<tr>
<td>Android Inter-process communication security</td>
<td>Alexander Senier</td>
</tr>
<tr>
<td>Multi-domain mobile UI security</td>
<td>Alexander Senier</td>
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<tr>
<td>Attacker models for social bots</td>
<td>Stephan Escher</td>
</tr>
<tr>
<td>Combating the rise of social bots</td>
<td>Stephan Escher</td>
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</tbody>
</table>

**Table: Tentative list of topics**

*More on the course’s web page!*
Choosing a topic

Deadline: **Monday 16.10.2017**
Please email a list of preferences to: amr.osman@tu-dresden.de

**Please include...**

- **Name**
  - First and last name please.

- **Email**
  - Please use the same email you used to sign up.
  - Preferably (always?) send from an @tu-dresden.de address.

- **Course of studies**
- **Topic 1 title**
- **Topic 2 title**
## Timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>Task</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.10.</td>
<td>Topics presentation</td>
</tr>
<tr>
<td>16.10.</td>
<td>Topics assignment</td>
</tr>
<tr>
<td>17.10.</td>
<td>Kickoff - Writing &amp; reviewing</td>
</tr>
<tr>
<td>23.10.</td>
<td>List of initial references</td>
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<td></td>
<td>Discussion with supervisor</td>
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<tr>
<td>04.12.</td>
<td>Paper submission</td>
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<tr>
<td>05.12.</td>
<td>Review claiming</td>
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<tr>
<td>19.12.</td>
<td>Reviews due</td>
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<tr>
<td>08.01.</td>
<td>Final paper due</td>
</tr>
<tr>
<td>15.01.</td>
<td>Send initial version of presentations</td>
</tr>
<tr>
<td>16.01.</td>
<td>Final presentations</td>
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</tbody>
</table>
Thanks!