W&R G&MES

The Use of Game Theory with the ATT&CK Framework to Produce Better Attack and Defense Strategies

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Introduction

- 1) Who are we?
- 2) How did this work begin?
- 3) What are our aims?:

Identifying critical points in the attack chain in order to distribute resources in the most effective way



The Work So Far

1) Game Theory and its uses:

Economics

Military strategy

- 2) Mapping the ATT&CK Framework onto an attack/defence non-cooperative game
- 3) What we'll be releasing/doing in the future
- 4) Thank You! We will be around to take questions





















