Visualizing and Predicting Cyber Threats with AI

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Agenda

- Introduction A Model Influenced by Human Brain
- Al Components that makes up decision Engine
- Attack Scenarios through the Model
- Visualization Engine
- QnA

1, 3, 5 (Normal brain) 1, 3, 5/6/7 (Creative brain)

6283185307, 9424777960, 1256637061 (Prior Info)

1, 3, 5 (Normal b6 283185307, 9424777960) Traditional AI/ML Gen-Al 1, 3, 5/6/7 (Creative brain)

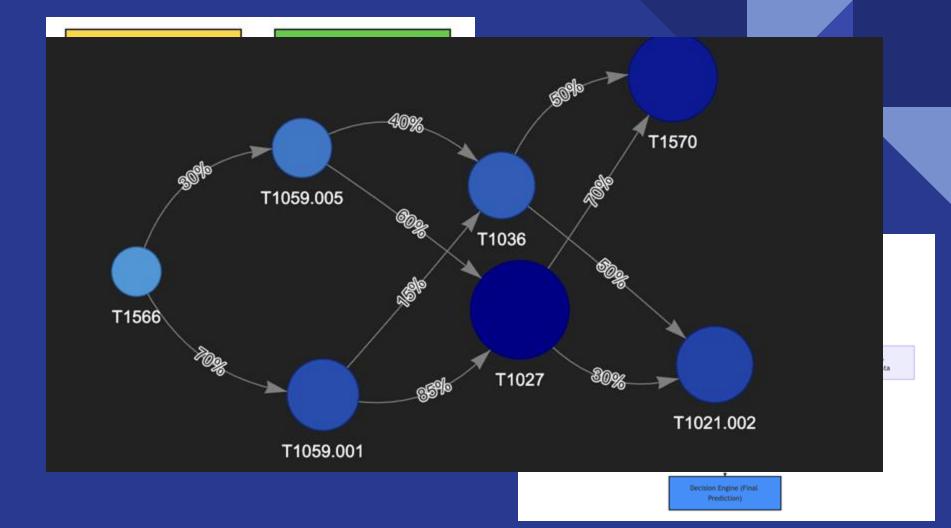
 $\pi \longrightarrow 6283185307, 9424777960,$

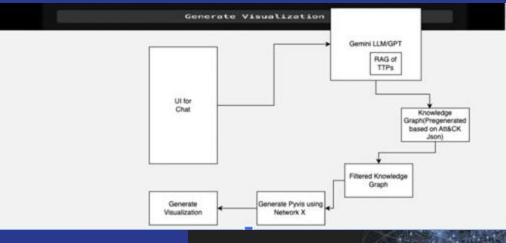
1256637061 (Prior Info)





ML Model Pipeline





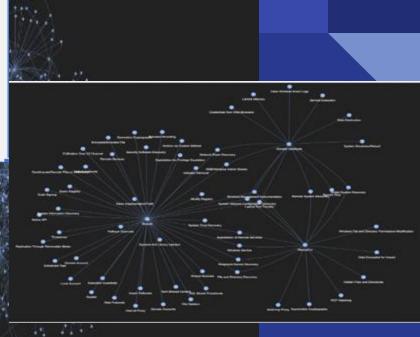
MITRE ATT&CK Visualization

Source Type:	
campaign	
Relationship Type:	
uses	
Target Type:	
malware	
Generate Visualizat	ion
Chat with the	AT

Chat with the AI

malware used aginst iran nuclear plant vs malware against south korea olympic games vs wannacry

Enter your prompt:



Summary

- Introduction A Model Influenced by Human Brain
- Al Components that makes up decision Engine
- Attack Scenario through the Model
- Visualization Engine

What Next

- HITL Human In The Loop
- Accuracy/Certainty-Reducing Uncertainty
- Introduction of X-Ai



Thankyou

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