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**dnevi
slovenske
informatike**

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Kongresni center Bernardin, Portorož

30. konferenca Dnevi slovenske informatike
Soustvarjamo digitrajno Slovenijo

Interaktivne računalniške simulacije o kibernetiki varnosti

Informacijska varnost



Sistemi za preprečitev in zaznavanje vdorov



Varnost programov


 A person wearing glasses and a plaid shirt is sitting at a desk in a dimly lit room, likely a server room or a data center. They are looking at a large monitor displaying a complex interface with various charts, graphs, and data visualizations. The room has blue ambient lighting, and other monitors and equipment are visible in the background.

Orodja za informacijsko varnost

01 Orodja omrežne varnosti	02 Orodja šifriranja	03 Orodja spletne ravnjivosti	04 Orodja obrambe Wi-Fi omrežij	05 Vohjaški paketi
06 Polarni sidovi	07 Infrastruktura javnih ključev	08 Protivirusrni programi	09 Orodja za odkrivanje	10 Orodja za testiranje vdorov



Grožnje informacijski varnosti



Porazdeljeni napadi zavrnitve storitve



Mobilna varnost



Pravni vidiki, regulative, standardi



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Ocena tveganja

A hand is shown holding a glowing, circular button with the word 'RISK' in white capital letters. The button is positioned next to a circular progress indicator or gauge. The gauge has three distinct colored segments: a red segment at the top, a yellow segment in the middle, and a green segment at the bottom. The needle of the gauge is pointing towards the red segment. The entire scene is set against a dark background.



Napad moža v sredini

The diagram illustrates a man-in-the-middle attack. It shows two victims, Žrtev A and Žrtev B, represented as server icons. A blue double-headed arrow connects them, labeled 'Normalna komunikacija', with a red 'X' over it, indicating that direct communication is blocked. A red curved arrow originates from Žrtev A, goes down to a laptop icon representing the attacker, and then goes up to Žrtev B, labeled 'Lažna komunikacija', showing the intercepted and rerouted communication.



Internet stvari in kibernetska varnost



Ubrzavanje razvoja
 naše stebnosti varnosti.
 ljudje, procesi, tehnologija



Avtentikacija, autorizacija, kriptografija



Kibernetska varnost in umetna inteligenca



Zbirka
cca 600 prosojnic
za predavanja

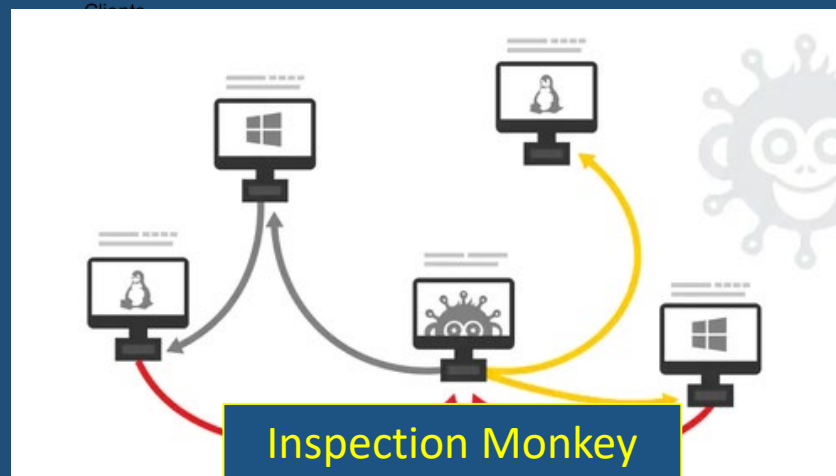
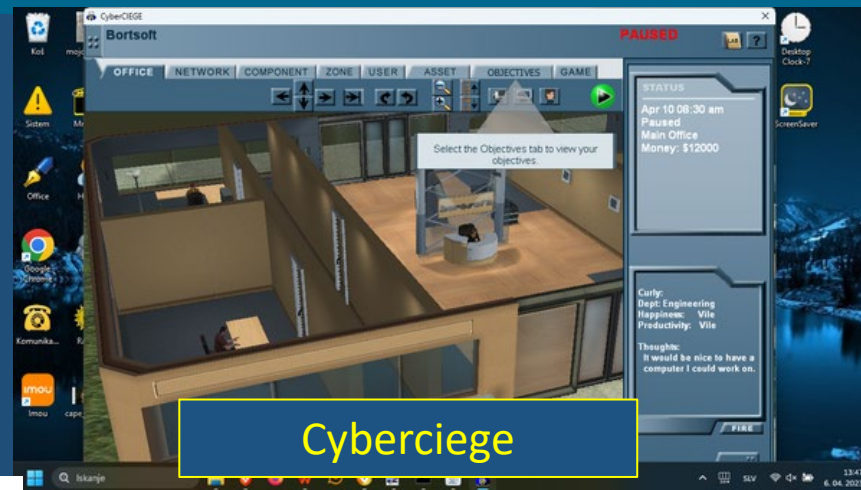
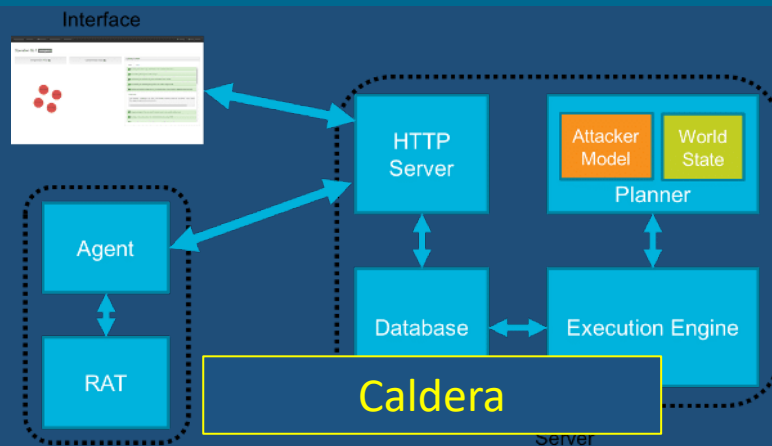
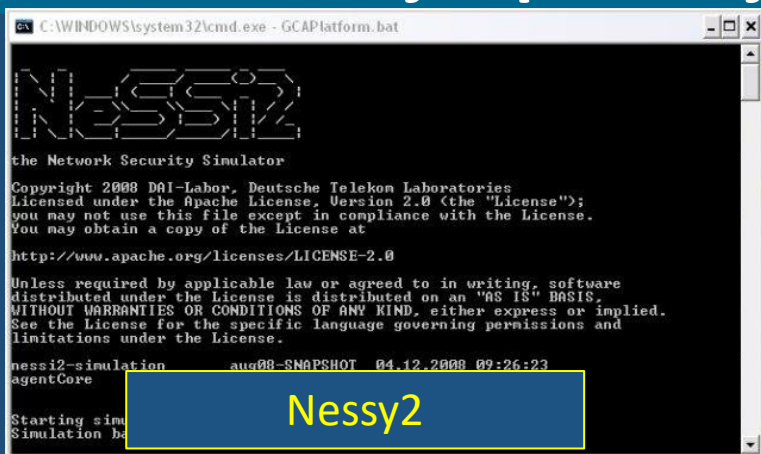
Kako popestriti predavanja?



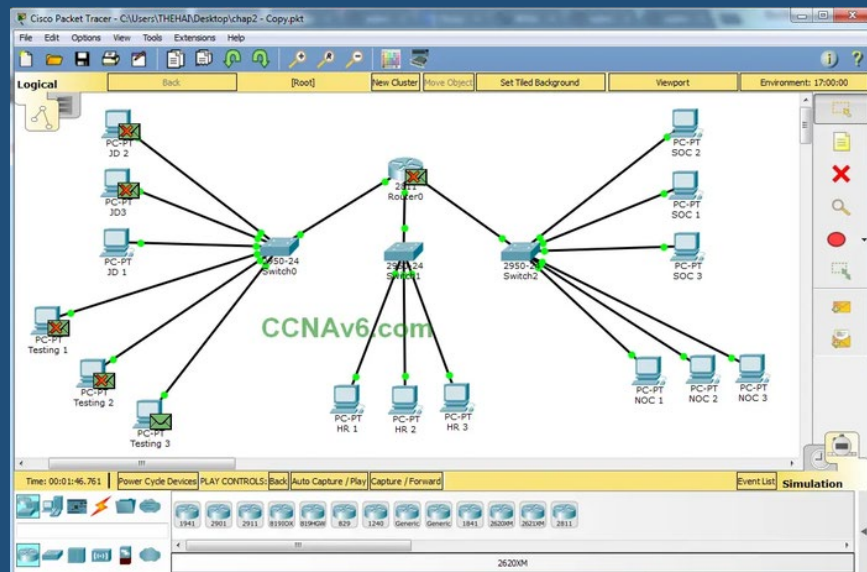
Kvizi in glasovanja

Interaktivne simulacije

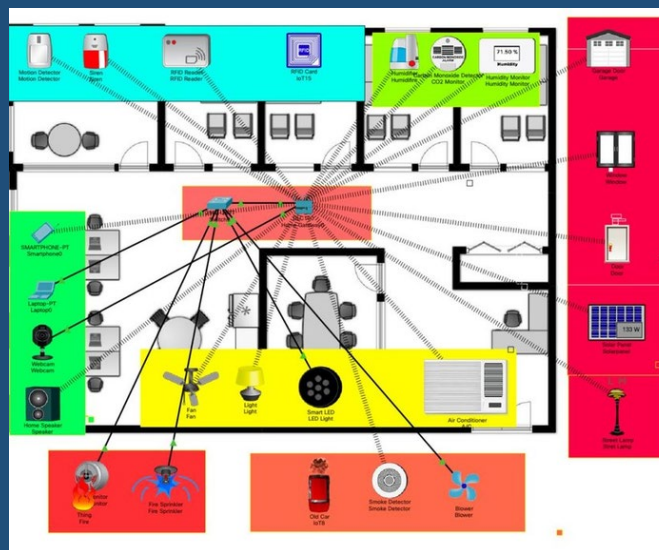
Simulatorji s področja kibernetne varnosti,...



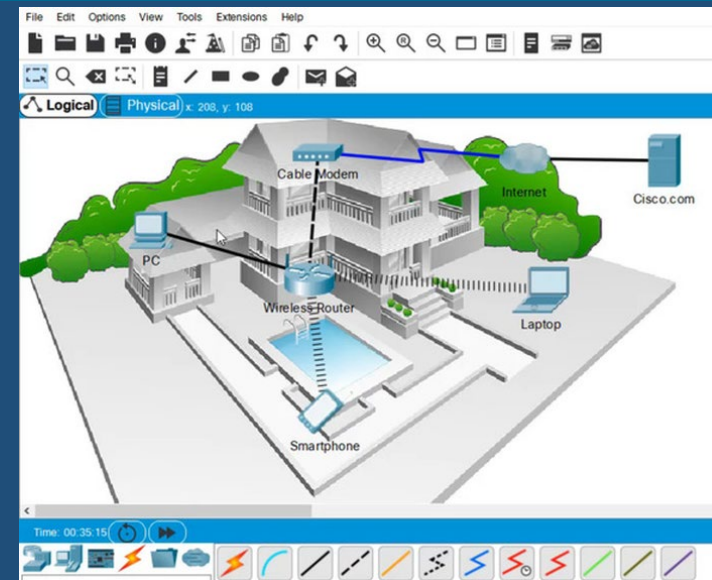
Simulatorji s področja kibernetске varnosti,...



Cisco Packet Tracer



Cisco Packet Tracer



Cisco Packet Tracer

Kiberleti

Kiberleti

Kaj so kiberleti.

- Spletne Interaktivne simulacije s področja kibernetike varnosti
- Primerne za popestritev predavanj
- Brezplačne, odprtokodne, licenca CopyLeft

Kje jih najdemo

<http://sasa.musiclab.si/KIBERLETI>

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