

CYBER|GLOW

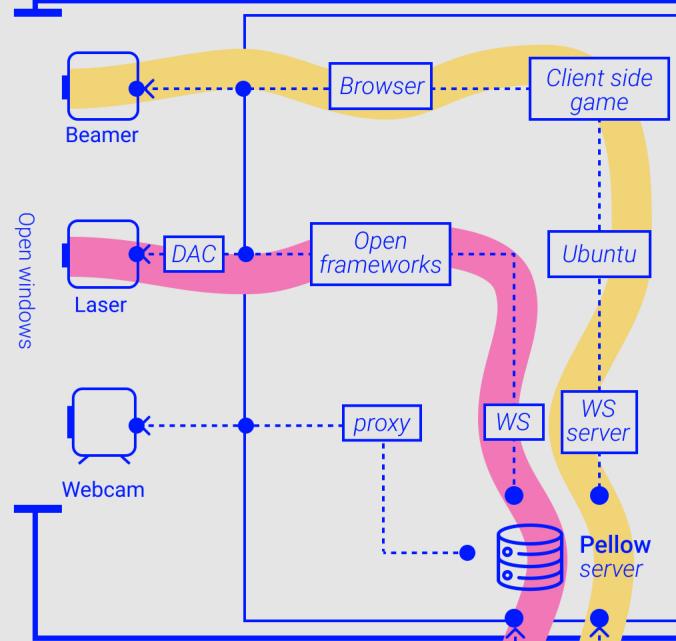
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Visible SW World

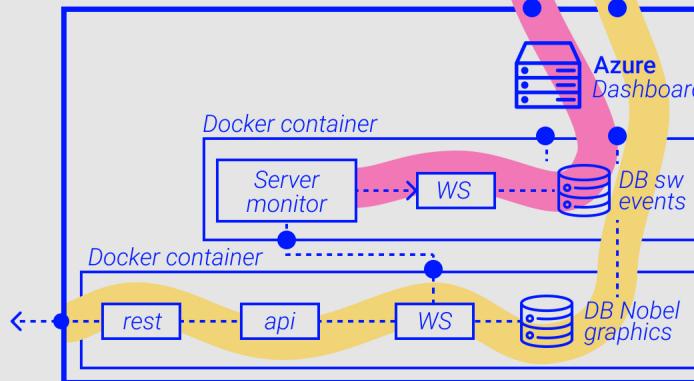


Invisible SW World

Scandic Hotel room 615



Stockholm



About Cyber|Glow

Nobel Week Lights

4-12 December

2021

Benny Fredrikssons Torg, Stockholm

Software technology and art

Cyber|Glow is a light installation, generated in real time. It reveals the invisible and live software traces that operate an interactive game. Cyber|Glow enchants visitors with a generative laser projection that unveils invisible software, while conveying facts about Nobel discoveries through an interactive large-scale game.

Software production

Cyberglow is composed of two software systems:

(1) A web application: visitors can select a laureate and control its movement on a large wall, through their phone. By picking their favorite Nobel laureate and moving their avatar around on a projection, the visitors will create an illusory mingle with some of the top scientists of all time.

(2) A real-time monitoring and visualization system producing the laser movements that create the final light art projection. This projection reveals the invisible events, database accesses, systems calls, network control, function calls that operate at high frequency to deliver the game.

Equipment

- Laser
- Video projector
- Total

64.4K SEK

96.7K SEK

161.1K SEK

Contact

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