



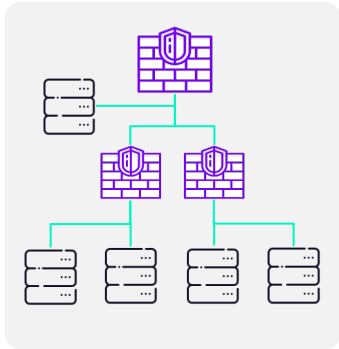
Guardicore

Now part of  **Akamai**

Minska attackytan snabbt –
Mikrosegmentera!

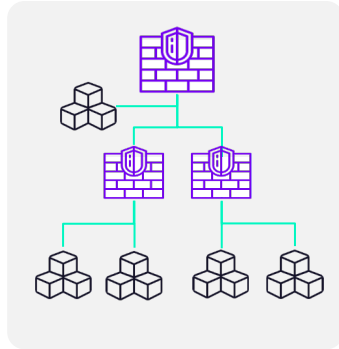
Network Segmentation

Data Center



Physical firewall appliances creating network choke points

Cloud



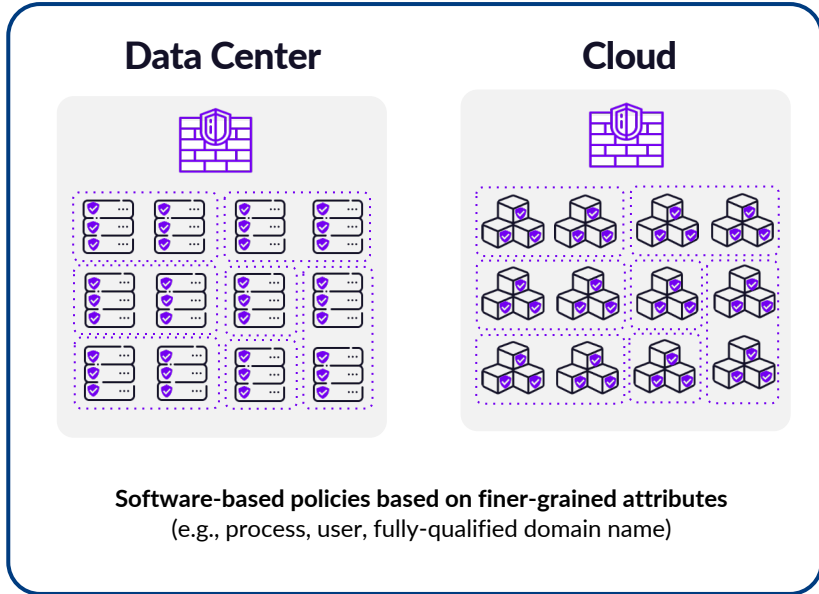
Virtual firewall appliances creating network choke points

Common Issues

- Long lead times to implement changes
- Low visibility into each segment
- Mixed environments and security strategies
- Static, Network-Centric policies
- Difficult to Implement Zero Trust Architecture
- "Never Finished"

Traditional way of doing segmentation

Software-Based Segmentation

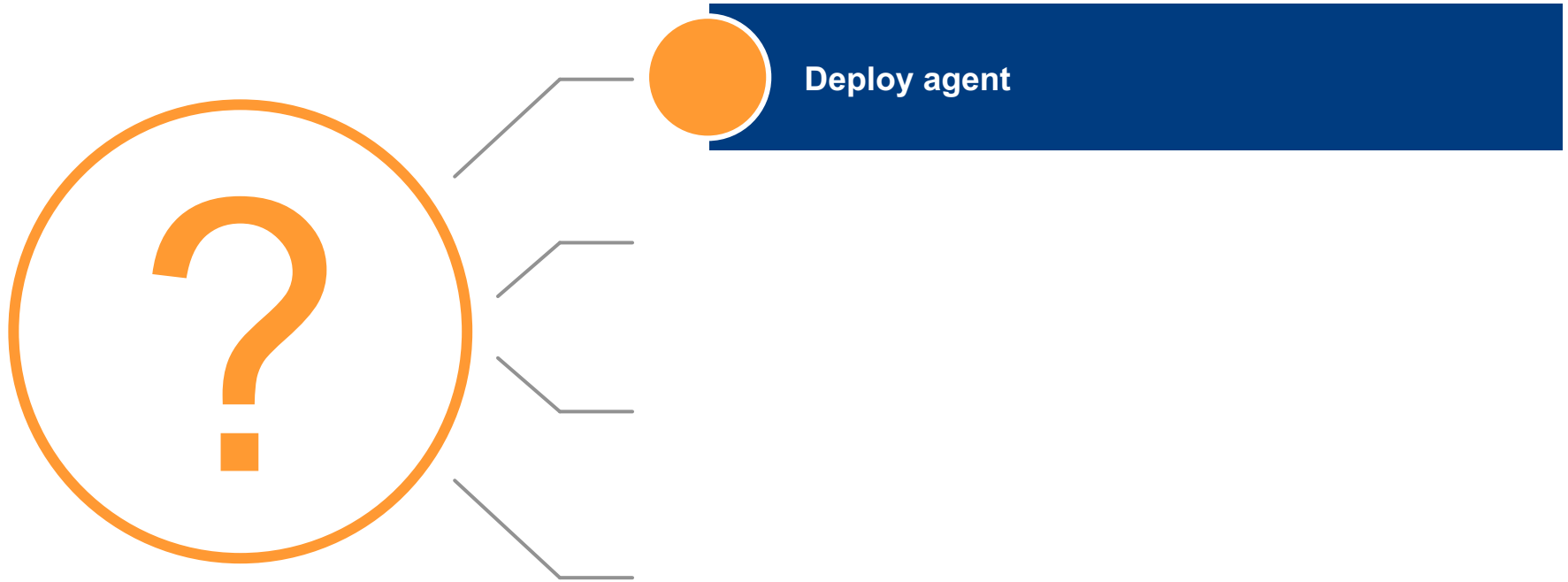


What we gain

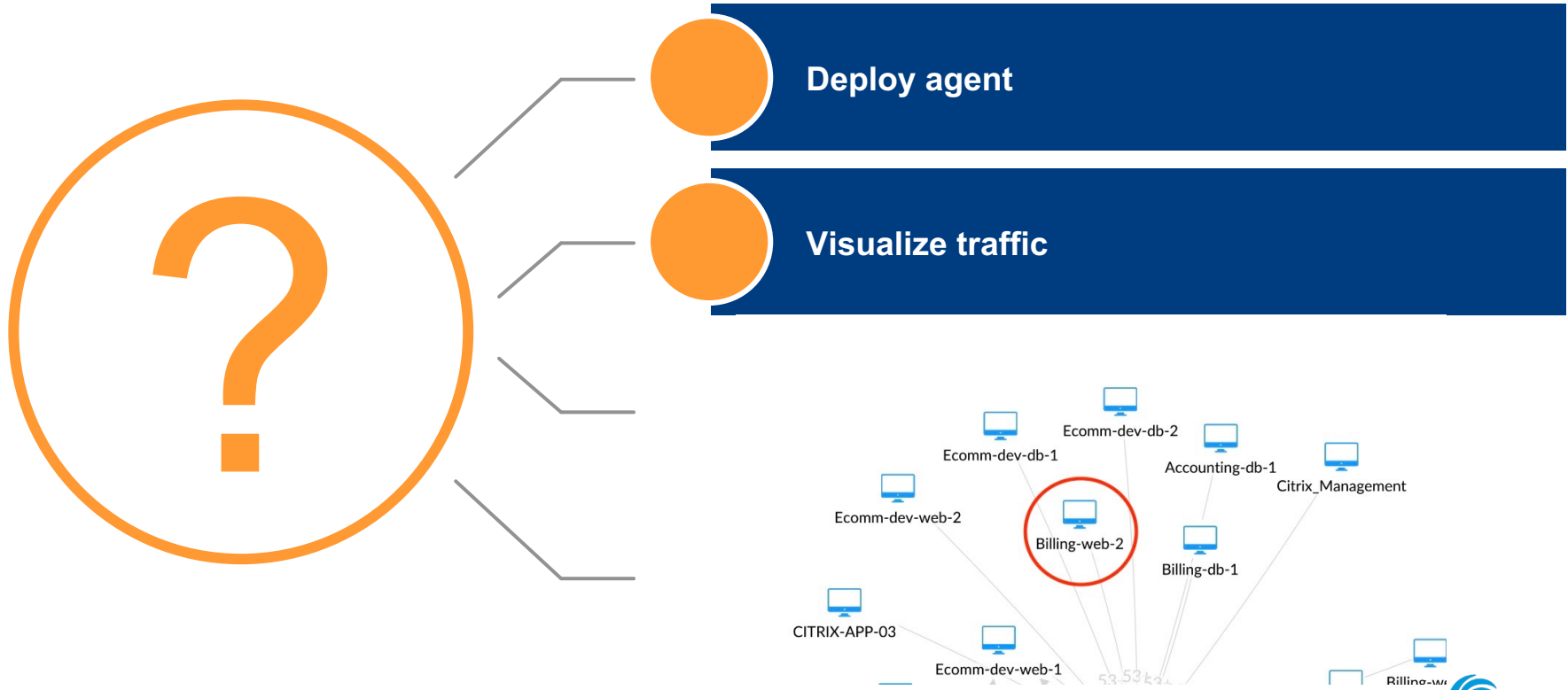
- Granular Visibility
- Map of all assets and applications
- Host level enforcement
- Clear and dynamic policy language
- Zero Trust Architecture

The modern way to segment all applications and workloads within

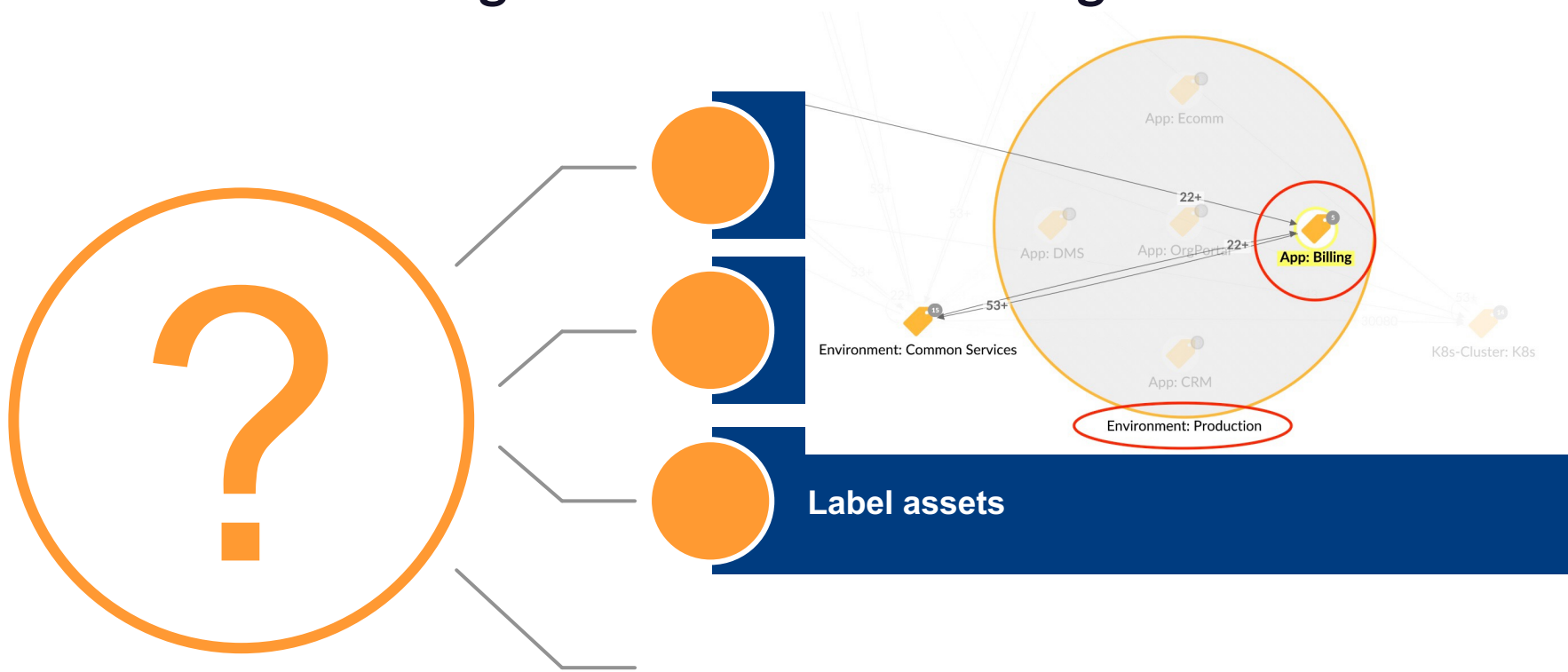
So what's the gist of Software based segmentation?



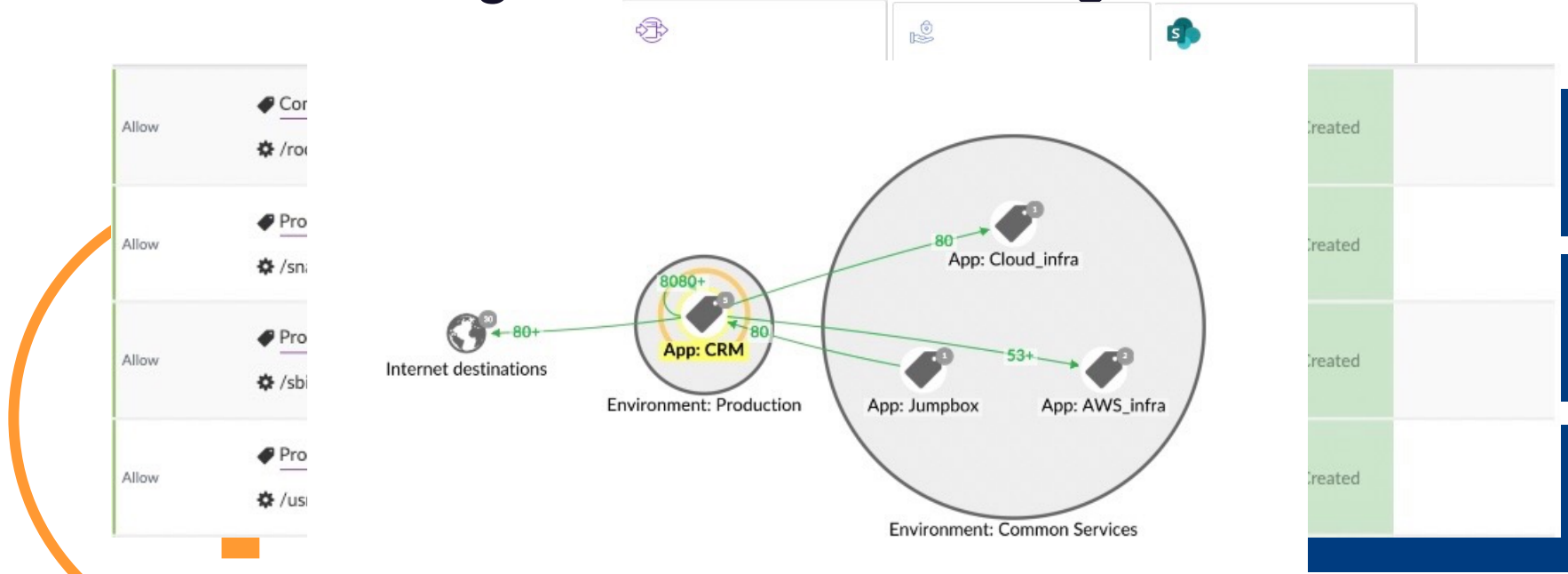
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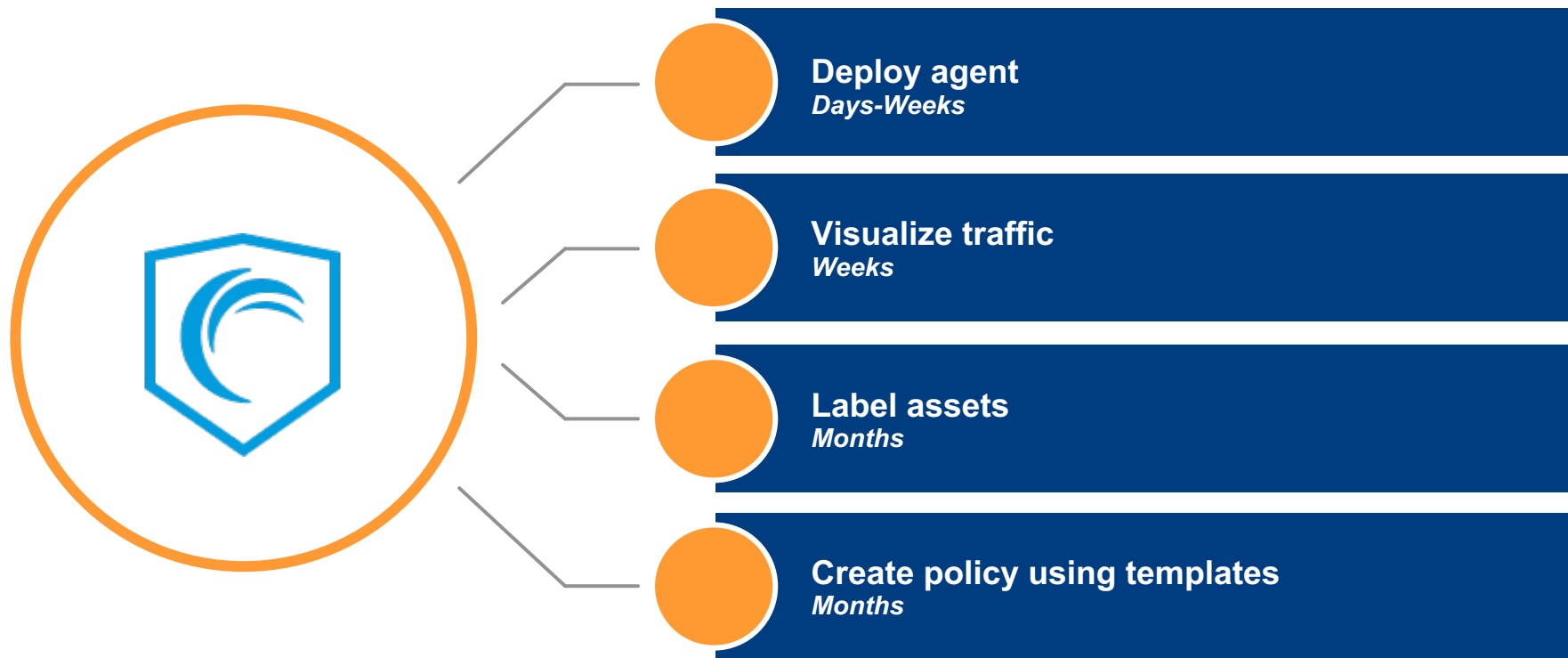
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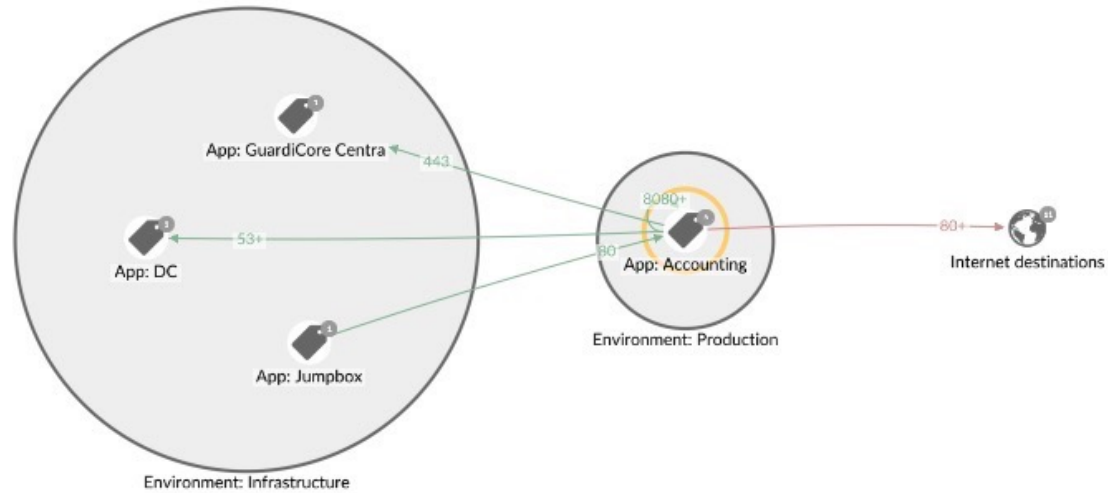
So what's the gist of Software based segmentation?



The gist of Software based segmentation



Application Ringfencing



Preventative protection per application

Insight - OSQuery

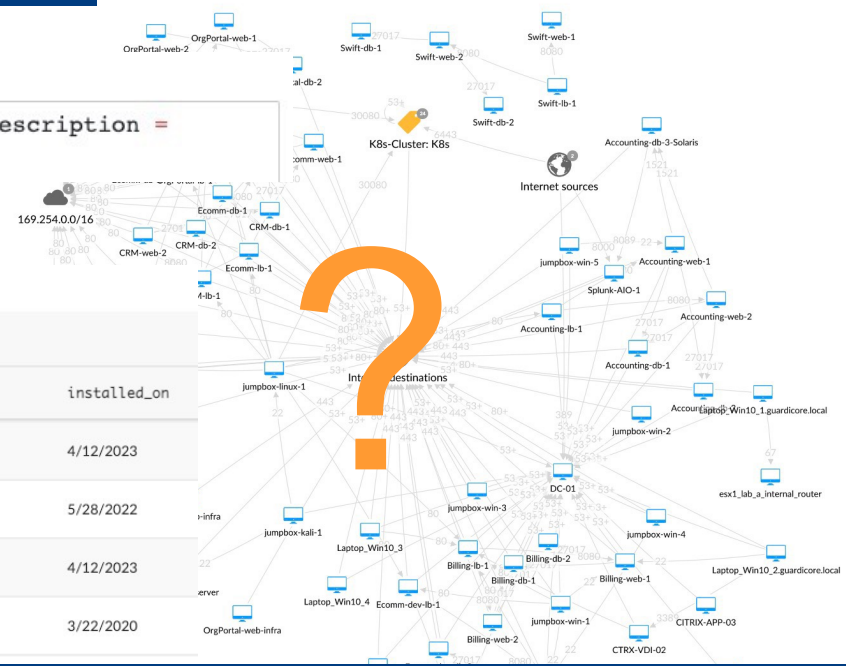
Query [History](#)

```
SELECT hotfix_id, description, installed_on FROM patches WHERE description = "Security Update" ORDER BY hotfix_id DESC LIMIT 1
```

Done 0 Pending 0 In Progress 10 Returned Result 0 Returned Empty 0 Failed

Label all 10 Agents

Agent Name	description	hotfix_id	installed_on
Laptop_Win10_3	Security Update	KB5025221	4/12/2023
Laptop_Win10_1.guardicore.local	Security Update	KB5011487	5/28/2022
Laptop_Win10_2.guardicore.local	Security Update	KB5025221	4/12/2023
jumpbox-win-3	Security Update	KB4541509	3/22/2020



Ask any question to your workloads



Usecases

Visibility

Reducing
Attack
Surface



Application
Ringfencing



Compliance
NIS-2, NIST, PCI,
SWIFT



Holistic Security
Across Hybrid
Environments



Zero Trust



IT / OT / IoT
Separation



Securing
Legacy
Systems



Segmentation
based on user



Summary



Quickly Reduce Risk



Remove Network
Complexity



Maintain Business
Continuity



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Now part of  **Akamai**

Thank You