

Protecting Critical Infrastructure: Healthcare Facilities



Security gains using Goldilock:

- **Enhanced operational continuity:** If a cyber attack were to occur on a network that is connected to the internet or other external networks, it could disrupt operations and cause significant downtime. A segmented network, on the other hand, is much less vulnerable to these types of attacks and can help to ensure that operations are not interrupted
- **Improved compliance:** Many healthcare regulations require the use of specific security measures to protect sensitive data. Most refer to maximum and best effort. Implementing Goldilock on your network can help healthcare facilities meet these requirements and ensure maximum compliance.
- **Selective Isolation:** Selectively, and surgically, isolate parts of any facility on-demand in the event of a cyber event. Goldilock offers, remote, instant, non-internet controlled physical separation. No more chaotic and stressful 'cable pulling' with long and costly recovery.
- **Reduced risk of data breaches:** Because an Goldilock'd network can be physically isolated from other networks, it is much less likely that sensitive data will be accidentally or intentionally transmitted outside of the network. This can help to reduce the risk of data breaches and protect patient privacy.



The combination of poor cybersecurity practices, sensitive data storage, and a desperation to preserve business continuity at all costs, makes the healthcare industry a prime target for cybercriminals - an inevitability that was further exacerbated by the pandemic.

Network segmentation is the practice of dividing a computer network into smaller, isolated subnetworks in order to reduce the risk of a cyber attack spreading throughout the entire network. This can be particularly useful for healthcare organizations, which often store large amounts of sensitive patient data and may be at higher risk for cyber attacks.

Moreover, Network-connected devices and diagnostic machinery (such as MRI, CT and others) are vulnerable to outside attack. Goldilock allows isolation until needed, or instant network isolation when attack is detected.

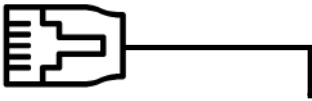
Protecting Healthcare Infrastructure is key and Goldilock is well-placed to offer the required cyber defence. Offering globally unique product that facilitates instant, remote connection & disconnection, Goldilock can offer the best protection for Healthcare Facilities.



Goldilock Drawbridge is a **physical cybersecurity solution** that saves manpower, time, money, and nerves. It allows users to issue an authenticated remote non-IP command to instantly physically isolate and ring-fence control systems within seconds, from, and to, anywhere on earth. The asset is then completely safe and un-hackable because it is physically disconnected from the network.

Our “Non-IP” – or non-internet enabled command, is significant, because the method of control is completely taken away from the potential attack vector – the internet itself.

Furthermore, Goldilock Drawbridge is triggered by port, so disconnection and isolation can be very **granular** – right down to the network segment or endpoint.



Network Circuit-Breaker

Control any type of network in an emergency. React dynamically to network stresses and overloading.

Control Untrusted Third-Party Networks

Avoid 'always-on' access to the core networks and mitigate risks of indirect cyber-attacks. Time limit access by third party suppliers that are required to carry out work.

DevOps Segregation

Control the business risk of having customer facing systems disrupted. Create a secure procedure between development, testing and production deployment.

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OUR MISSION

Goldilock provides a simple to deploy non-IP solution for remotely connecting & disconnecting networks & data – on-premise and as cloud-delivered SaaS, all at affordable cost.



Established in 2018, Goldilock delivers powerful yet simple solutions to cyber security threats.

Organizations can take back control of their cyber defense using our human-machine teaming.



Layer 1 switching technology fused with Goldilock CORE engine, on-board industrial CPU. A unique appliance – install anywhere on network in minutes, without complex forklift upgrades.

Disconnected | Invisible | Convenient



Goldilock