

# HEALTHCARE

Enabling PCI compliance and reducing attack surface through network cloaking and easy segmentation



## SITUATION

Faced with known, insecure attack surfaces, a large hospital in the northeast United States needed a better way to segment sensitive data as well as manage personnel access to certain devices. In doing this they sought to achieve sustainable PCI and HIPAA compliance without incurring budget busting time costs or requiring specialized IT skills. The hospital also needed to modernize existing legacy networking systems to address increased security threats while minimizing IT administration overhead.

## CUSTOMER NEEDS

- Achieving and maintaining PCI & HIPAA compliance for networked systems and devices
- Reducing known device attack surface from point-of-sale (POS) machines
- Protecting mixed traffic on a shared network
- Lowering high administration overhead, including specialized IT security staff costs

## SOLUTION

With Tempered Networks' Identity-Defined Networking (IDN) solution, the hospital now has a simple-to-use solution that enables effortless network segmentation—down to a specific device or machine when needed. The hospital met PCI compliance by effectively pulling PCI end points into scope. And by using drop-in HIP switches to segment devices and networks, they dramatically reduced their attack surface without having to rip and replace legacy systems. By implementing an IDN from Tempered Networks, the hospital has substantially improved its HIPAA and PCI compliance posture while effectively rendering its vulnerable IP based POS machines invisible to bad actors.

## BENEFITS

- Ability to help pass HIPAA/PCI compliance audits on a 6 to 9 month cadence
- Drastically improved ease of use and IT administration efficiency
- Deploy solution without disruption to current

Contact us to learn more about how we can help your business and get a no obligation demo.