



## AXIAD HELPS HEALTHCARE PROVIDER STEP UP ITS FIGHT TO PROTECT MEMBER & COMPANY INFORMATION

### RAISING THE STANDARD FOR SECURITY AND EASE OF USE

Amidst increasing security breaches and rising costs for protecting data, healthcare information experts are seeking innovative, cost-effective digital security solutions that provide end users with convenience and accessibility.

Following a major security breach, Axiad helped this large healthcare provider successfully deploy an innovative multi-factor authentication (MFA) solution that met federal-level security standards for 6,400 users within approximately four months.

The phased rollout started with local laptops, followed by VPN, internal web applications, digital signature and email applications. Axiad created a test environment that perfectly mirrored existing operations so everything could be tested prior to deployment. Strong monitoring and enforcement policies created a feedback loop that ensured users quickly and seamlessly adopted the new MFA login practices.

The client's employees and contractors reported total satisfaction with the new simplified and unified YubiKeys/smart card MFA system that Axiad implemented. This PKI solution met the highest security levels available and was mature and scalable for future needs.



**4**

Months to successfully roll out a strong and proven MFA solution.

**6,400+**

Devices and business applications secured by Axiad cloud.



**100%**

User satisfaction with Axiad's integrated platform for multi-credential management.



“Axiad’s expertise and knowledge of the numerous subtleties involved helped us make better decisions to successfully address our rigorous security needs, while meeting a simplified and better user experience. Frankly, everything was easier with Axiad’s support.”

- Chief Information Security Officer of a large healthcare provider and Axiad client



## THE CHALLENGE

The U.S. healthcare industry is a top target for data breaches, resulting in more than \$6 billion in costs each year. Username/password protection is no longer enough to secure critical information. A large healthcare provider was confronting these challenges when the unthinkable happened: two company laptops were stolen exposing sensitive data. The company turned to the security experts at Axiad to help make critical changes.

## THE SOLUTION

Axiad guided the company's team in its decision to select a PKI solution: one of only two methods that meet NIST-63-2 Level 4's highest available security level. The healthcare provider was able to leverage a decade of federal investment to ensure its system met government authentication standards. This solution provided immediate confidence to stakeholders, while being mature and scalable for the future.

### Axiad's PKI solution provided security as well as:

- Lowered upfront investment by maximizing current technology infrastructure
- Increased efficiencies by leveraging existing PACS system - physical and logical access control credentials now reside on a single device, eliminating gaps in security

- The benefits and strength of PKI without the complexity of design and maintenance
- Increased speed with a rapid .5 second log-in time
- Ease of administration for installs, upgrades, and maintenance
- Flexibility that works with all modern operating systems (macOS and Microsoft Windows)

## THE RESULTS

Axiad's client rolled out the solution to 6,400 users within four months. Because Axiad completed a full needs assessment and secured stakeholder buy-in up front, the client enjoyed accelerated deployment and avoided administrative and technical issues that are typical when large organizations make this type of transition.

- They were able to quickly deploy a strong and proven MFA solution with minor additional technology investments.
- They eliminated the risk of data breaches while creating a simplified and unified user experience, without the frustration of changing passwords every three months.
- They avoided typical problems with PKI deployment, which can be complex to design, implement and maintain. The system integrated easily with their existing IAM infrastructure.
- Their users reported satisfaction with the new system. Potential transition issues were quickly addressed by leveraging Axiad's expertise for rapid troubleshooting.

