

# Remote Authentication for PKI Tokens

Enhancing Remote Access Security with Xage



Common access cards (CACs) are a frequently-used type of PKI token and can be used to access highly sensitive applications. Traditionally this requires being onsite, presenting significant logistical challenges. Organizations need a highly secure and streamlined approach that enables users to remotely access confidential private applications using their physical access tokens without being onsite.

## Authentication Tools

- **Common Access Cards (CACs)**
- **YubiKey**
- **Personal Identity Verification (PIV) cards**

## Xage Delivers a Unique Authentication Method Unlike Any Other



### Secure access with no need to be onsite

Users can remotely access the applications they need from their local laptop using their CAC.



### Securely access highly sensitive apps

Highly sensitive industries can adopt remote access using PKI tokens without using highly vulnerable RDP protocol.



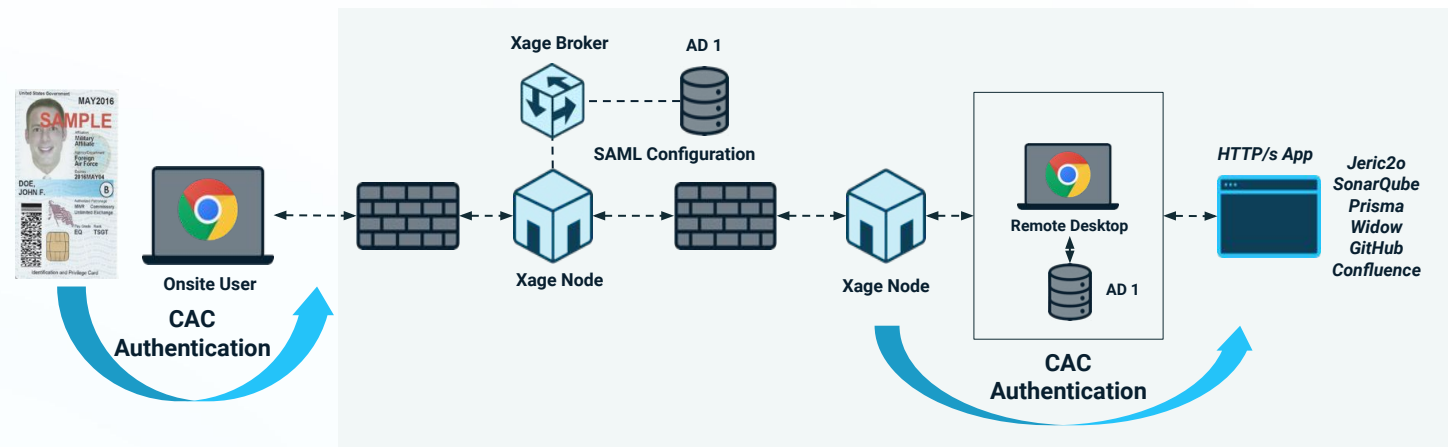
### No other solution offers this capability today

Xage is the industry leader and the only approved vendor for this capability.

## Xage Capabilities

The Xage Fabric Platform is a highly available, resilient cybersecurity mesh that can enable access, control privileges, and manage microsegmentation to protect cloud, IT, and OT environments without any disruption of existing systems.

## Remote Authentication for PKI Tokens



User initiates their web browser on their local laptop, navigates to the Xage Fabric login page, and authenticates using their CAC. User securely connects to a clean workstation and can seamlessly access internal applications like GitHub and Confluence that require CAC authentication using Xage's state-of-the-art Remote CAC card authentication solution.

### Where This Can Be Used

- **Government Agencies and Defense Contractors**
- **Finance and Banking**
- **Healthcare and Life Sciences**
- **Critical Infrastructure and Utilities**
- **Manufacturing and Industrial Sectors**

### About Xage Security

Xage Security is a global leader in zero trust access and protection on a mission to pioneer a secure tomorrow. Control access and prevent attacks in the cloud, in the data center, at the remote operational edge anywhere on Earth, and even in orbit with the Xage Fabric Platform. Xage is easy to manage and can be deployed in a day, giving users easy and secure access to the assets they need from anywhere, while preventing advanced adversaries and insider threats at every stage of the attack chain. Learn why organizations like the U.S. Space Force, PETRONAS, and Kinder Morgan choose Xage at [xage.com](https://xage.com).