

# Okta + Citrix NetScaler for Healthcare:

## Secure and Simple Access to Patient Data from Any Location

Healthcare enterprises typically have complex IT environments, built around on-prem electronic health record (EHR) systems like Epic, often with a mix of on-prem and cloud-based apps. Hospital and clinical staff need reliable daily network access to both cloud and on-prem apps from any work location—whether that’s inside or outside of the building. Inside, swiping their electronic ID cards for access is both simple and secure. For remote users, existing VPN and remote access solutions provide strong security around the data being accessed, but lack strong identity security to verify authorized users and prevent identity breaches. This makes remote access to patient services difficult to control and secure.

Charged with safeguarding sensitive patient data in a heavily-regulated environment, IT administrators need to enforce strong authentication and authorization for users and keep the process easy and secure. Okta and Citrix NetScaler can help.

Okta, the leading independent provider of identity for the enterprise, provides strong authentication and authorization as well as a single secure portal that integrates with Citrix NetScaler Gateway. This integration offers an end-to-end solution that simply and securely provides healthcare staff and partners with access to on-prem applications, as well as securing access to all necessary cloud-based resources. Okta’s Single Sign-On (SSO) allows end users to log in once, from any device anywhere, to access both cloud and on-prem apps in a single dashboard that integrates with Citrix NetScaler to enable secure and authorized remote network access to on-prem EHRs like Epic.

A large hospital group uses Epic Systems for its medical records, secured by NetScaler and accessed 24/7 by nurses, doctors, clinical staff, administrators, and other personnel. Inside the buildings, they authenticate into Citrix with their ID cards. But when end users are working remotely, including hundreds of nonresident doctors who need ready access to Epic’s on-prem records, the legacy VPN presents the usual access challenges.

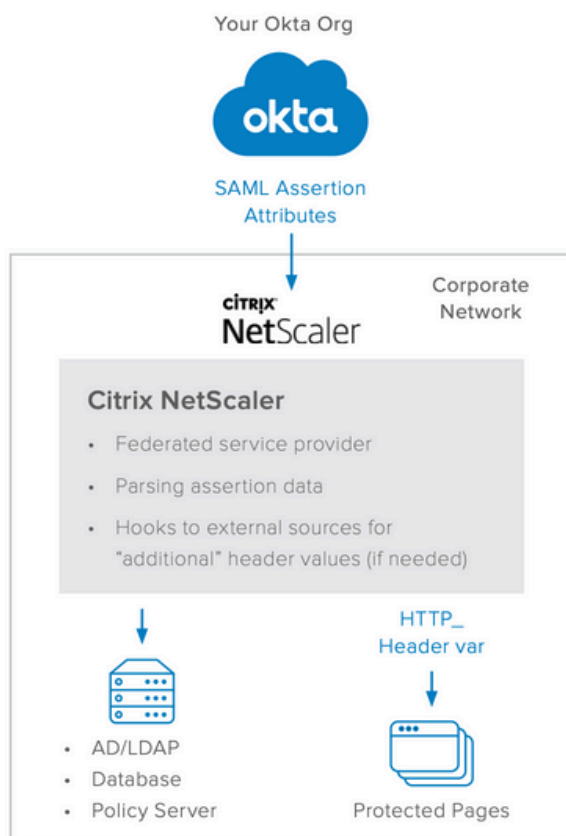
With the Okta integration, remote users leverage Okta’s SSO to log in once to NetScaler, which gives them the appropriate level of access to Epic’s records. Okta’s strong Multi-Factor Authentication (MFA) keeps network assets and sensitive patient data safe from credential-based attacks. And for the hospital group’s end users, the remote experience becomes as simple as swiping an ID card inside the hospital walls.

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# Okta + Citrix NetScaler

Together, Okta + NetScaler enable healthcare enterprises to:

- Simplify the sign-in process for nonresident doctors and out-of-office staff, keeping them productive
- Give authorized end users access to all their resources in a single portal
- Protect their patient records systems and sensitive data from credential-based attacks with Okta's strong MFA
- Provide hospital IT admins with single-pane access control over on-prem and legacy apps



## How the Integration Works

Okta integrates with NetScaler using SAML or RADIUS. Using Okta, including support for MFA, provides a highly secure authentication process that lets you manage access for externally accessing staff, partners, and contractors. The integration supports SSO directly from the Okta portal page or a single re-directed login at the NetScaler login page. With this integration, you're able to support SSO and MFA for everything protected by NetScaler, including Citrix applications like XenApp and XenDesktop, as well as any enterprise web application.

With Okta + NetScaler, healthcare enterprises can secure access for remote doctors as easily as for on-prem clinical staff, and:

- Make behind-the-firewall patient records, apps, and systems easily accessible to staff and partners, anywhere, any time, from any device
- Secure legacy systems and cloud and on-prem apps with strong MFA everywhere
- Save hours and dollars for IT teams with a simplified sign-in process that enables some end user self-service

For more information on this integration, go to <https://www.okta.com/integrations/citrix-gateway/>. If you have more questions, please contact our sales team at [okta.com/contact-sales](https://www.okta.com/contact-sales).

## About Okta

Okta is the leading provider of identity for the enterprise. The Okta Identity Cloud connects and protects employees of many of the world's largest enterprises. It also securely connects enterprises to their partners, suppliers and customers. With deep integrations to over 8,100 apps, the Okta Identity Cloud enables simple and secure access from any device.

Thousands of customers trust Okta to work faster, boost revenue and stay secure. Okta helps customers fulfill their missions faster by making it safe and easy to use the technologies they need to do their most significant work.