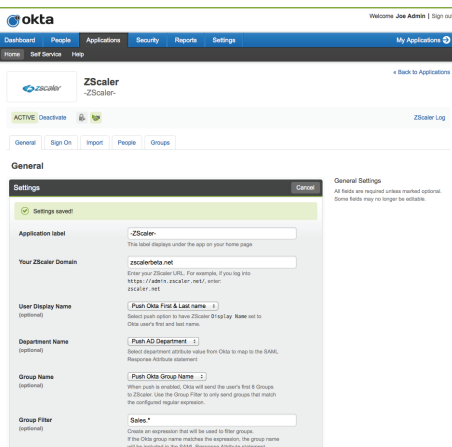


## Purpose-Built Active Directory Integration for Zscaler

Single sign-on and automated user management that is simple, scalable, and reliable



*Zscaler User Management in Okta*

### Zscaler for Your Organization

Zscaler is solving some of the most complex network security problems facing large enterprises. Companies can now secure their remote offices with no on-site hardware, view corporate internet activity across the globe through a single reporting portal, and apply corporate policy to every employee, regardless of whether they are accessing the internet from headquarters, a coffee shop or a foreign country. No hardware, no software, no latency. A safe internet experience for all employees on any device and anywhere in the world. It's that simple.

### Active Directory & Zscaler

Zscaler works best when linked to your directory. Users should be able to authenticate to the Zscaler security service with their Active Directory credentials. If they have already logged on to the network using a desktop login, they should not be prompted a second time just to get to the Internet. Administrators should be able to set access policies based on AD Security Group membership, allowing, for example, members of IT to access file sharing sites, but block similar access by retail store employees. Reports should include not just what is accessed from the company network, but also who accessed it. All of this relies on tight integration of Zscaler's security services with your Active Directory infrastructure.

### Okta Cloud Connect for Zscaler

Okta is a 100-percent on-demand, turnkey solution that automates user management and SSO with cloud and web applications. Okta Cloud Connect for Zscaler offers a complete, reliable, and easy-to-use AD integration with Zscaler that provides a seamless authentication experience for Zscaler users and automated provisioning and lock out of Zscaler accounts based on AD users and organizational units.

With Okta:

- Users can log in to Zscaler with their AD credentials.
- Companies can use Integrated Windows Authentication (IWA) for true SSO with Windows domains.
- AD Security Group membership is automatically synchronized to Zscaler.
- Users who have been deactivated in AD are automatically locked out of Zscaler.

# OKTA DATASHEET:

## OKTA CLOUD CONNECT FOR ZSCALER

### Delegated Authentication & Desktop SSO

With the AD integration completed, Zscaler customers can quickly enable delegated authentication with Okta through Security Assertion Markup Language (SAML). Users can then log in to Zscaler using their AD credentials. With SAML, Zscaler delegates user authentication to Okta where user credentials are verified via the Okta Active Directory agent with the AD server. No password is stored in Zscaler or Okta—the AD server remains the single source for authentication. There's no need for users to remember yet another password or reset their Zscaler password, because their AD password is now their Zscaler password.

For users who have already authenticated to the Windows domain with their Windows network login, Okta's IWA web application provides a true single sign-on experience to Zscaler. Simply launch a browser, navigate to any URL on the Internet and the user will be transparently authenticated behind the scenes. No login dialogs required.



*Integrating AD with Zscaler*

### Automated Active Directory Security Group Synchronization

Okta can automatically synchronize Active Directory Security Group membership with Zscaler. Administrators simply specify which security groups are used by Zscaler. Okta then sends updated group membership to Zscaler every time the user authenticates. Administrators can then use those groups in Zscaler to set policy and generate reports.

### Secure Integration

Security is a key component of the Okta Active Directory agent. Communication between the agent and Okta Cloud Connect for Zscaler is protected with SSL encryption. Man-in-the-middle attacks are prevented using server-side SSL certificates. The agent authenticates to the service by first using organization-specific credentials, then exchanging cryptographic keys used for all future communication. Further, any agent's access can be revoked at any time from the service by deactivating its security token.

### Easy to Install & Configure

Okta for OneSource is a purpose-built solution targeted at seamlessly integrating Workday with Active Directory. With the click of a button, you can download the Okta Active Directory agent and install it on any Windows Server that has access to a Domain Controller. No network or firewall configuration required.

#### About Zscaler

Zscaler enforces business policy, mitigates risk and provides twice the functionality at a fraction of the cost of current solutions, utilizing a multi-tenant, globally-deployed infrastructure. Zscaler's integrated, cloud-delivered security services include Web Security, Mobile Security, Email Security and DLP. Zscaler services enable organizations to provide the right access to the right users, from any place and on any device—all while empowering the end-user with a rich Internet experience. For more information, visit [www.zscaler.com](http://www.zscaler.com).

#### About Okta

Okta is an enterprise grade identity management service, built from the ground up in the cloud and delivered with an unwavering focus on customer success. The Okta service provides directory services, single sign-on, strong authentication, provisioning, workflow, and built-in reporting. Enterprises everywhere are using Okta to manage access across any application, person or device to increase security, make people more productive, and maintain compliance.

The hundreds of enterprises, thousands of cloud application vendors and millions of people using Okta today also form the foundation for the industry's fastest growing, vendor neutral Enterprise Identity Network.

The Okta team has built and deployed many of the world's leading on-demand and enterprise software solutions from companies including Salesforce.com, PeopleSoft, Microsoft, BMC, Arcsight, Sun, and HP. Okta is backed by premiere venture investors Andreessen Horowitz, Greylock Partners, Khosla Ventures and Sequoia Capital.

For more information, visit us at [www.okta.com](http://www.okta.com) or follow us on [www.okta.com/blog](http://www.okta.com/blog).