

# Cloud-First IT and ADP HR Mastering (No Connector)

## SEVENTY SEVEN ENERGY

### Overview

Company leaders chose to master Seventy Seven Energy's user IT record in Okta's Universal Directory, to centralize user profile management. In the first year-and-a-half of business, the company rolled out 100 different applications using pre-built integrations from the Okta Application Network, so deployment was fast and cost efficient. Okta also helped the company automate provisioning and deprovisioning tasks, so IT can focus on identifying and deploying business solutions, rather than worrying about whether or not users can access them.

### Customer's Challenges

- Seventy Seven Energy divested from Chesapeake Energy in 2014
- Needed to set up IT infrastructure from scratch in 12 months!
- Wanted to use cloud services as much as possible
- Needed to integrate with legacy AD domains
- Needed to master from ADP Vantage (SaaS HR system with no APIs)
- Needed a cost model that could easily scale up and down
  - Regular hiring and firing cycles in oil industry
  - Subscription model vs. bulk licensing
- Different groups of users from office workers to workers on an oil rig require vastly different security, connectivity, and user experience

### Goals

- Build a cloud-first IT infrastructure
- Reduce Microsoft licensing costs
- Implement flexible subscription model to handle boom/bust cycle
- Ensure solution = low maintenance (22 IT staff for 3000 employees)



"All of our lives in IT and at Seventy Seven Energy would be difficult without Okta."

— Chris Dodds, Systems Architect

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## How did Okta help?

### Consolidated identities

- Universal Directory was key to consolidating accounts across sources
- Enabled existing ADs to integrate easily
- Ability to write AD group memberships by pushing from Okta
- Leverage group assignments to handle entitlements and licensing

### Provided comprehensive APIs

- Allowed scripting and integration with ADP Vantage
- Completes user lifecycle operations (create, update, deactivate, etc.)

### Easily integrated to AD

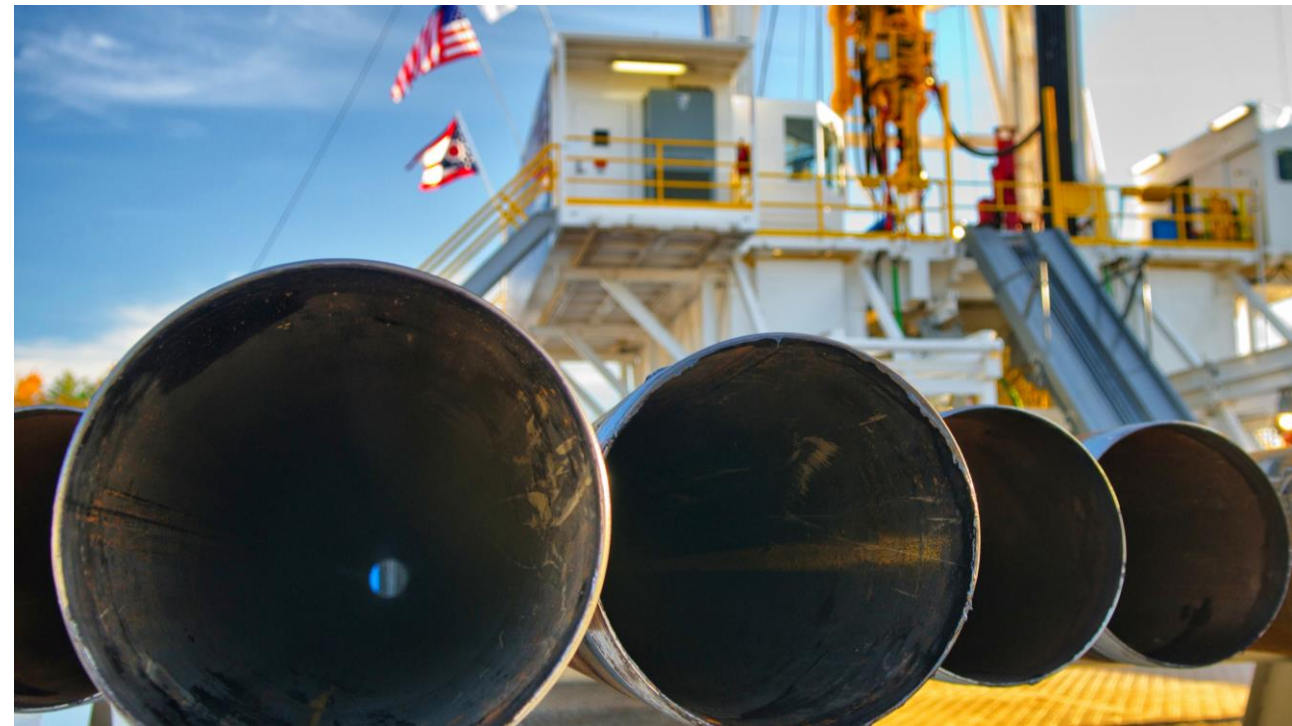
- Legacy ADs were needed to support local business units, virtual desktops in the cloud, and SAP
- Okta easily writes to various ADs to support those use cases and to support M&A activity
- Obviated the need to implement domain trusts, DirSync, ADFS, etc.

### Provided flexible pricing model

- Active users are billed; can easily flex up or down

### Provided flexible, robust policy framework

- Allowed IT to customize granular MFA rules based on identity, group membership, network, app, and device



### Before Okta

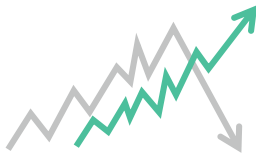


How can you master from ADP Vantage?

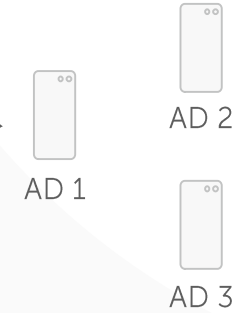


Firewall

How can you avoid ADFS, DirSync, and domain trusts? These break all the time!



How do you handle boom/bust industries with frequent acquisitions and divestitures?



How can you easily add and remove ADs during booms and busts, respectively?

### After Okta



Export



API Call



SaaS Apps

