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Okta

«The Identity Standard»

Okta

Identity Provider med store kunder som FedEx, HP, T-Mobile

Børsnotert selskap fra San Francisco, startet i 2009

Brukes av 8950 organisasjoner på verdensbasis

Magic Quadrant

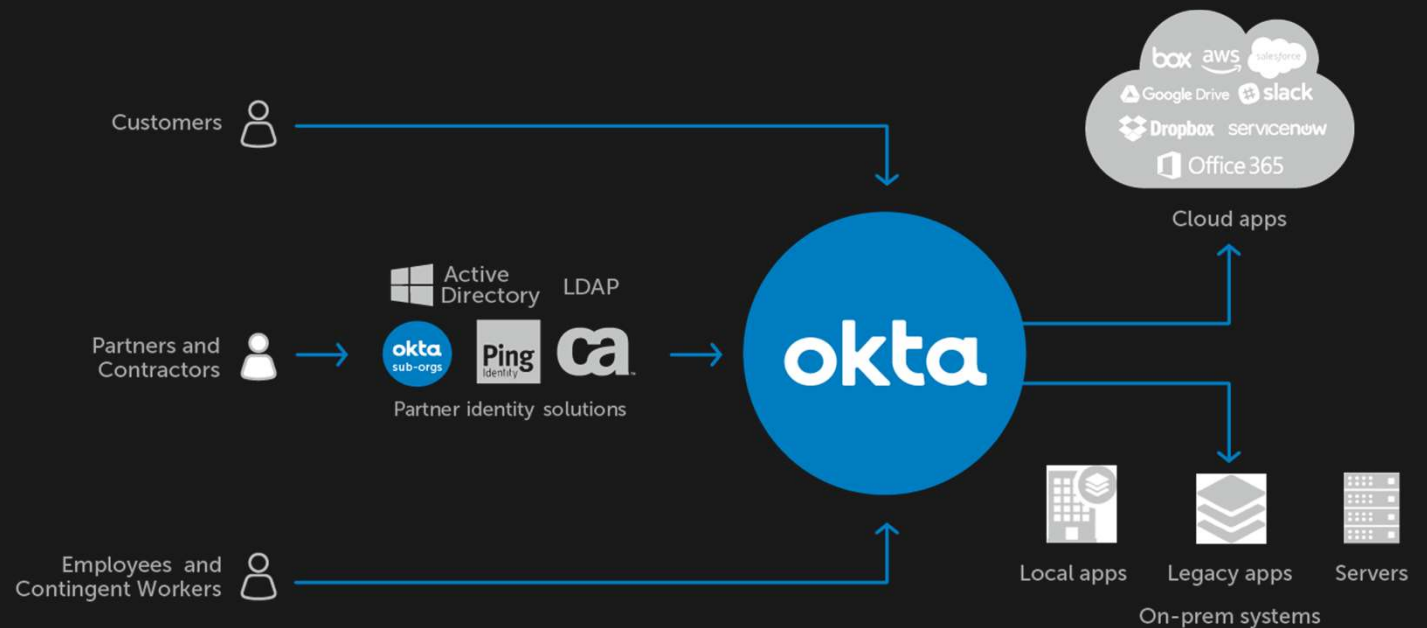Figure 1. Magic Quadrant for Access Management

Protokoller

OAuth (OpenID Connect)
SAML
Støtte for LDAP

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Integrasjoner

Et av Oktas sterkeste kort

6500 ferdige integrasjoner

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Demo

Konfigurere en klient

```javascript
import Auth from '@okta/okta-vue';   108.5K (gzipped:
import AuthConfig from '../auth-config';

Vue.use(Auth, {...AuthConfig.oidc});

Vue.use(VueRouter);

const routes: RouteConfig[] = [
  {
    path: '/callback',
    component: Auth.handleCallback(),
  },
  {
    path: '/',
    name: 'Home',
    component: Home,
    meta: { requiresAuth: true },
  },
```

```javascript
import config from './config.json';

const ISSUER = config.AUTH_ISSUER; // process.env.VUE_APP_AUTH_ISSUER;
const CLIENT_ID = config.AUTH_CLIENT_ID;
const CALLBACK_PATH = '/callback';

const HOST = window.location.host;
const PROTOCOL = window.location.protocol;
const REDIRECT_URI = `${PROTOCOL}//${HOST}${CALLBACK_PATH}`;

export default {
  oidc: {
    clientId: CLIENT_ID,
    issuer: ISSUER,
    redirectUri: REDIRECT_URI,
    scopes: ['openid', 'profile', 'email', 'dahl-shoppingcart-api'],
    pkce: true,
    testing: {
      disableHttpsCheck: 'true',
    },
  },
};
```

Konfigurere et API

```
services.AddAuthentication(options =>
{
    options.DefaultAuthenticateScheme = OktaDefaults.ApiAuthenticationScheme;
    options.DefaultChallengeScheme = OktaDefaults.ApiAuthenticationScheme;
    options.DefaultSignInScheme = OktaDefaults.ApiAuthenticationScheme;
})
.AddOktaWebApi(new OktaWebApiOptions()
{
    OktaDomain = "https://dahl-no.okta.com",
});
```

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Prising

Single sign-on: $2/month per user — Includes integration network, Threatinsight, desktop and mobile SSO for cloud and on-premise apps, basic multi-factor authentication, third-party MFA integration, sign-in widget, and local language support.

Adaptive SSO: $5/month per user — Adds contextual access management, including location, device, and network, and risk-based authentication.

Multi-factor authentication: $3/month per user — Includes possession factors, such as one-time passwords, push notifications, texts, Universal 2nd Factors (U2Fs), and voice.

Adaptive MFA: $6/month per user — Adds contextual access management, including location (new city, state, or country, and impossible travel patterns), network (new IP and specified IP zones), device, and risk-based authentication.

Single Sign-on [Free Trial]	SSO List price $2 per user per month	Adaptive SSO List price $5 per user per month
Integrated access management		
Okta Integration Network	✓	✓
Okta ThreatInsight	✓	✓
Desktop and mobile SSO (cloud & on-prem apps)	✓	✓
Basic multi-factor authentication (MFA)	✓	✓
3rd party MFA integration	✓	✓
Group and app access policies	✓	✓
RADIUS authentication	✓	✓
PIV card authentication	✓	✓
IdP discovery	✓	✓
Customizable user experience		
Custom org URLs (e.g. company.com/login)	✓	✓
Okta sign-in widget	✓	✓
Local language support	✓	✓
Directory Integrations		
Unlimited integrations to AD & LDAP	✓	✓
Real-time reporting		
SIEM integration	✓	✓
Contextual access management		
Location context		✓
Device context		✓
Network context		✓
Risk-based Authentication		✓
COLLAPSE FEATURE COMPARISON ∧		

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Bra

- Integrasjoner
- Godt UI for administrasjon
- Omfattende og godt dokumentert API
- God dokumentasjon

Ikke fullt så bra

- Dyrt
- Komplisert å legge til custom claims (brukergrupper i token)
- Tilgang til Okta API fra app

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Spørsmål?