



## Product Overview

Duo Security provides two-factor authentication as a service built to prevent account takeover and online fraud. Protect remote access with drop-in support for most VPNs and Unix, or add login or transaction verification to any website with Duo's powerful web APIs.

Features	Benefits
<b>Secure Managed Service</b>	<ul style="list-style-type: none"><li>› Regulatory compliance – hosted in top-tier, SAS70 Type II certified datacenters servicing NIST 800-53, PCI, HIPAA, and ISO 27000 regulated customers with 24/7 service and physical security monitoring</li><li>› Reliability – 99.9% uptime guaranteed. See <a href="https://duosecurity.com/sla">duosecurity.com/sla</a></li></ul>
<b>Broad Integration Options</b> Protect any application or login	<ul style="list-style-type: none"><li>› Drop-in support for SSL VPNs with self-service enrollment, inline login method selection, and live status reporting, no software required:<ul style="list-style-type: none"><li>› Juniper IVE SSL VPN - <i>Firmware 6.x or 7.x</i></li><li>› Cisco ASA SSL VPN - <i>Firmware 8.3 or newer</i></li><li>› SonicWALL - <i>Firmware 4.x or newer</i></li></ul></li><li>› The same via Duo Authentication Proxy:<ul style="list-style-type: none"><li>› Array SPX</li><li>› Citrix Access Gateway</li><li>› Palo Alto SSL VPN</li><li>› F5 FirePass SSL VPN</li><li>› Barracuda SSL VPN</li><li>› Fortinet Fortigate SSL VPN</li></ul></li><li>› Integrate with any RADIUS-speaking device or service (e.g. OpenVPN) using the Duo Authentication Proxy in append-mode ("password,014252", "password,phone", "password,push", "password,sms")</li><li>› Simple, seamless integration with any web application via web services SDK, with official client libraries available in Python, Ruby, PHP, Classic ASP, ASP.NET, Java, Node.js, and ColdFusion</li></ul>

Features	Benefits
<b>Universal Phone Support</b> All devices, with and without cell service	<ul style="list-style-type: none"> <li>› No additional devices for users to carry or administrators to manage</li> <li>› Support for any phone (smartphone, feature phone, or landline)</li> <li>› Support online, partially-connected, and offline via voice, SMS, mobile app (and optionally, hardware token)</li> <li>› Users can choose how to authenticate with each login</li> </ul>
<b>Duo Mobile Push</b> View transaction details and approve or deny with one tap	<ul style="list-style-type: none"> <li>› Login or transaction details pushed to phone for one-tap approval</li> <li>› Support for iPhone and Android platforms</li> <li>› Simple self-service install and activation</li> </ul>
<b>Duo Mobile Passcodes</b> One-time passcodes generated by mobile application	<ul style="list-style-type: none"> <li>› Support for all major mobile platforms: iPhone, Android, Blackberry, Windows Mobile, Symbian, Palm WebOS, Java Mobile</li> <li>› Simple self-service install and activation</li> <li>› Allows for operation without cell service or Wi-Fi connection</li> </ul>
<b>SMS Passcodes</b> One-time passcodes sent in batch via text message	<ul style="list-style-type: none"> <li>› Works with any mobile phone</li> <li>› No user software to install</li> <li>› Allows for partially-connected operation – passcodes in stored text messages can be used when cellular coverage is lacking</li> </ul>
<b>Phone Call</b> Voice-based callback	<ul style="list-style-type: none"> <li>› Works with any mobile or landline phone</li> <li>› No user software to install</li> <li>› No memory or typing burden</li> <li>› Supports primary and secondary phone numbers, phone extensions, etc.</li> <li>› Customizable greeting</li> </ul>
<b>Web Service Integration</b> IFRAME / REST web SDK	<ul style="list-style-type: none"> <li>› Easily integrate into any web application</li> <li>› Simple Javascript include and IFRAME insertion</li> <li>› Optionally specify phone number with each request, with no storage of user phone numbers</li> <li>› Fine-grained access control – can protect individual transactions as well as login sessions</li> <li>› Strong SSL encryption provides mutual authentication and privacy of all authentication transactions</li> </ul>



Duo's two-factor authentication service brings strong, scalable security to organizations of any size. Every day, over 500 organizations in 40+ countries rely on Duo to secure their logins and transactions. Learn more at [duosecurity.com](https://duosecurity.com)

617 Detroit Street  
 Ann Arbor, MI 48104  
 1 (855) 386-2884  
[info@duosecurity.com](mailto:info@duosecurity.com)

Features	Benefits
<b>Easy, Flexible Administration</b> From any web browser	<ul style="list-style-type: none"><li>› Simple, intuitive web-based administration</li><li>› Self-service user enrollment and activation via web integration</li><li>› Supports multiple administrator accounts</li><li>› Supports user groups for reporting and management</li><li>› Audit trail of all administrative actions</li></ul>
Centralized Reporting	<ul style="list-style-type: none"><li>› Full, searchable audit trail of all authentication attempts</li><li>› Exportable audit history</li></ul>
Real-Time Fraud Alerts	<ul style="list-style-type: none"><li>› Catch user-reported fraud as it happens</li><li>› Fraudulent login attempts reported to configured email address</li></ul>
Bypass Codes	<ul style="list-style-type: none"><li>› Administrator can issue one-time overrides for individual users</li></ul>



Duo's two-factor authentication service brings strong, scalable security to organizations of any size. Every day, over 500 organizations in 40+ countries rely on Duo to secure their logins and transactions. Learn more at [duosecurity.com](https://duosecurity.com)

617 Detroit Street  
Ann Arbor, MI 48104  
1 (855) 386-2884  
[info@duosecurity.com](mailto:info@duosecurity.com)