### 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.

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
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</table>
| **Secure Managed Service**  | ‣ 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  
                              ‣ Reliability – 99.9% uptime guaranteed. See duosecurity.com/sla                                                                 |
| **Broad Integration Options** | ‣ Drop-in support for SSL VPNs with self-service enrollment, inline login method selection, and live status reporting, no software required:  
                                    ‣ Juniper IVE SSL VPN - *Firmware 6.x or 7.x*  
                                    ‣ Cisco ASA SSL VPN - *Firmware 8.3 or newer*  
                                    ‣ SonicWALL - *Firmware 4.x or newer*  
                                    ‣ The same via Duo Authentication Proxy:  
                                        ‣ Array SPX  
                                        ‣ Citrix Access Gateway  
                                        ‣ Palo Alto SSL VPN  
                                        ‣ F5 FirePass SSL VPN  
                                        ‣ Barracuda SSL VPN  
                                        ‣ Fortinet Fortigate SSL VPN  
                                    ‣ 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”)  
                                    ‣ 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 |
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<tr>
<td><strong>Universal Phone Support</strong></td>
<td>‣ No additional devices for users to carry or administrators to manage</td>
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<td>All devices, with and without</td>
<td>‣ Support for any phone (smartphone, feature phone, or landline)</td>
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<td>cell service</td>
<td>‣ Support online, partially-connected, and offline via voice, SMS, mobile app (and optionally, hardware token)</td>
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<td>‣ Users can choose how to authenticate with each login</td>
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<td><strong>Duo Mobile Push</strong></td>
<td>‣ Login or transaction details pushed to phone for one-tap approval</td>
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<tr>
<td>View transaction details and</td>
<td>‣ Support for iPhone and Android platforms</td>
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<tr>
<td>approve or deny with one tap</td>
<td>‣ Simple self-service install and activation</td>
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<tr>
<td><strong>Duo Mobile Passcodes</strong></td>
<td>‣ Support for all major mobile platforms: iPhone, Android, Blackberry, Windows Mobile, Symbian, Palm WebOS, Java Mobile</td>
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<tr>
<td>One-time passcodes generated</td>
<td>‣ Simple self-service install and activation</td>
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<td>by mobile application</td>
<td>‣ Allows for operation without cell service or Wi-Fi connection</td>
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<td><strong>SMS Passcodes</strong></td>
<td>‣ Works with any mobile phone</td>
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<td>One-time passcodes sent in</td>
<td>‣ No user software to install</td>
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<tr>
<td>batch via text message</td>
<td>‣ Allows for partially-connected operation – passcodes in stored text messages can be used when cellular coverage is lacking</td>
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<tr>
<td><strong>Phone Call</strong></td>
<td>‣ Works with any mobile or landline phone</td>
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<td>Voice-based callback</td>
<td>‣ No user software to install</td>
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<td>‣ No memory or typing burden</td>
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<td>‣ Supports primary and secondary phone numbers, phone extensions, etc.</td>
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<td>‣ Customizable greeting</td>
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<td><strong>Web Service Integration</strong></td>
<td>‣ Easily integrate into any web application</td>
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<td>IFRAME / REST web SDK</td>
<td>‣ Simple Javascript include and IFRAME insertion</td>
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<td>‣ Optionally specify phone number with each request, with no storage of user phone numbers</td>
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<td>‣ Fine-grained access control – can protect individual transactions as well as login sessions</td>
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<td>‣ Strong SSL encryption provides mutual authentication and privacy of all authentication transactions</td>
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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](http://duosecurity.com)
## Duo Security

**Features**

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<td><strong>Easy, Flexible Administration</strong>&lt;br&gt;From any web browser</td>
<td>‣ Simple, intuitive web-based administration&lt;br&gt;‣ Self-service user enrollment and activation via web integration&lt;br&gt;‣ Supports multiple administrator accounts&lt;br&gt;‣ Supports user groups for reporting and management&lt;br&gt;‣ Audit trail of all administrative actions</td>
</tr>
<tr>
<td><strong>Centralized Reporting</strong></td>
<td>‣ Full, searchable audit trail of all authentication attempts&lt;br&gt;‣ Exportable audit history</td>
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<tr>
<td><strong>Real-Time Fraud Alerts</strong></td>
<td>‣ Catch user-reported fraud as it happens&lt;br&gt;‣ Fraudulent login attempts reported to configured email address</td>
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<td><strong>Bypass Codes</strong></td>
<td>‣ Administrator can issue one-time overrides for individual users</td>
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