

## General CSP VPN features

### IKE/IPSec VPN support (RFC 2401 – RFC 2412)

<b>IKE exchanges</b>	<ul style="list-style-type: none"> <li>➤ Main mode</li> <li>➤ Aggressive mode</li> <li>➤ Quick mode,</li> <li>➤ Transaction Exchanges</li> <li>➤ Informational Exchanges</li> </ul>
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<b>IKE authentication methods</b>	<ul style="list-style-type: none"> <li>➤ Pre-shared key</li> <li>➤ RSA digital signature</li> <li>➤ DSA digital signature</li> <li>➤ GOST R 34.10-94</li> </ul>
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<b>Additional IKE authentication</b>	XAUTH v.6
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### Stateless packet filtering

#### Supported Algorithms

<b>Encryption algorithms</b>	<ul style="list-style-type: none"> <li>➤ NULL, DES-CBC (IV32)</li> <li>➤ 3DES-K168-CBC</li> <li>➤ AES-K128-CBC</li> <li>➤ AES-K192-CBC</li> <li>➤ AES-K256-CBC</li> <li>➤ GOST 28147-89</li> </ul>
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<b>Signature algorithms</b>	<ul style="list-style-type: none"> <li>➤ DSA, RSA</li> <li>➤ GOST R 34.10-94</li> <li>➤ GOST R 31.10-2001</li> </ul>
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<b>Hash function algorithms</b>	<ul style="list-style-type: none"> <li>➤ MD5</li> <li>➤ SHA1</li> <li>➤ GOST R 34.11-94</li> </ul>
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#### Keep-alive extensions

<b>IKE keep-alive extension</b>	Dead Peer Detection (draft-huang-dpd-00.txt)
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#### Logging

<b>Event logging</b>	Syslog
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#### Supported operating environments

<b>CSP VPN Client</b>	<ul style="list-style-type: none"> <li>➤ Windows 2000 Professional, Service Packs 3</li> <li>➤ Windows XP Professional</li> </ul>
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<b>CSP VPN Server</b>	<ul style="list-style-type: none"> <li>➤ Windows 2000 Server, Service Pack 3</li> <li>➤ Windows 2000 Advanced Server, Service Pack 3</li> </ul>
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<b>CSP VPN Gate</b>	<ul style="list-style-type: none"> <li>➤ Solaris 8 (for Intel)</li> <li>➤ Linux</li> </ul>
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