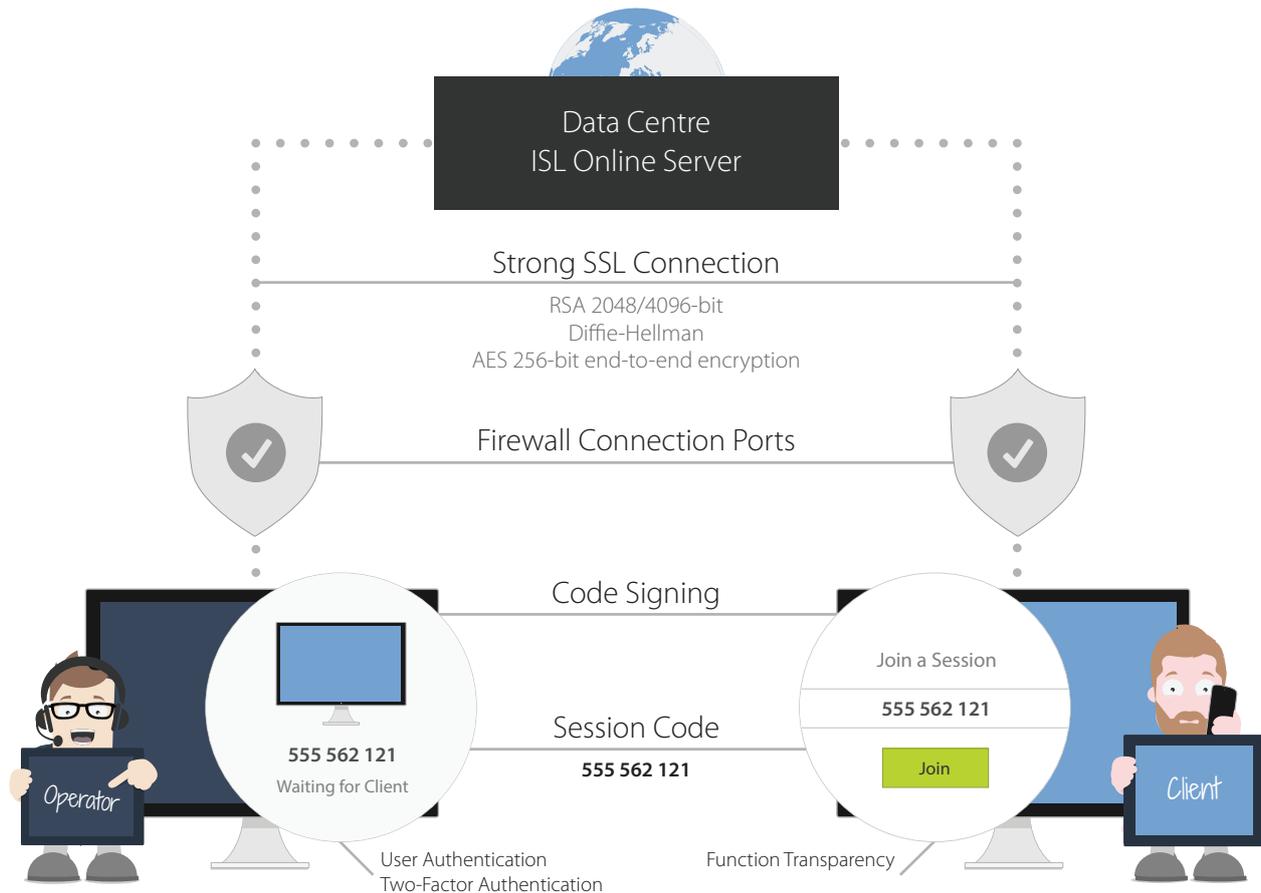


# Expect Maximum Security

At ISL Online we understand that information security is of utmost importance to you when it comes to establishing connections with remote computers. We apply a number of measures and features which make ISL Online secure and help us comply with strict security standards our clients expect.



## ■ Two-factor authentication

Two-factor authentication is an extra layer of security which adds a second factor to the authentication process and makes unauthorised access near to impossible.

## ■ Strongest Encryption

A remote desktop support connection with a client is established using the RSA 2048/4096-bit public-private key exchange. Upon a successful RSA key exchange all data traffic is encrypted using symmetrical AES 256-bit keys.

## ■ Session Code

The helpdesk operator passes a unique session code to the client. The session code is invalidated immediately after the connection is established.

## ■ Firewall-Friendly

ISL Online automatically initiates an outgoing connection through ports 7615, 80 or 443, therefore it works with your existing firewall and does not require any additional configuration.

# Security at a Glance

RSA with Diffie-Hellman key exchange	✓
AES 256-Bit end-to-end encryption	✓
Two-factor authentication (2FA)	✓
ISO 27001:2013 Certification (information security management)	✓
Port filtering	✓
Blacklisting/whitelisting	✓
Code signing	✓
External security audits and penetration testing	✓
Function transparency (no stealth mode)	✓
Password encryption	✓
Brute force intrusion protection	✓
Intranet (LAN-only) option	✓
Reverse proxy support	✓
Automatic session recording option	✓
Access management	✓
Incident management system (IMS)	✓
Logs and accountability	✓
Features restriction	✓
External Authentication	✓
Data Centers & Metadata	✓

## ■ ISO 27001:2013 Certificate

The ISO 27001 certificate validates ISL Online's expertise in information security management and our commitment to the highest level of security throughout the company.

## ■ Security Audits

Independent security audits and penetration tests of the ISL Online system, conducted on a regular basis, reveal that ISL Online is a trustworthy service and provides a very high level of security.

*“Due to very strict legislation regarding privacy in in our country, we had to find a product with very high security specifications and great performance at the same time.”*

**Dietmar Elsler, Raiffeisen Online**