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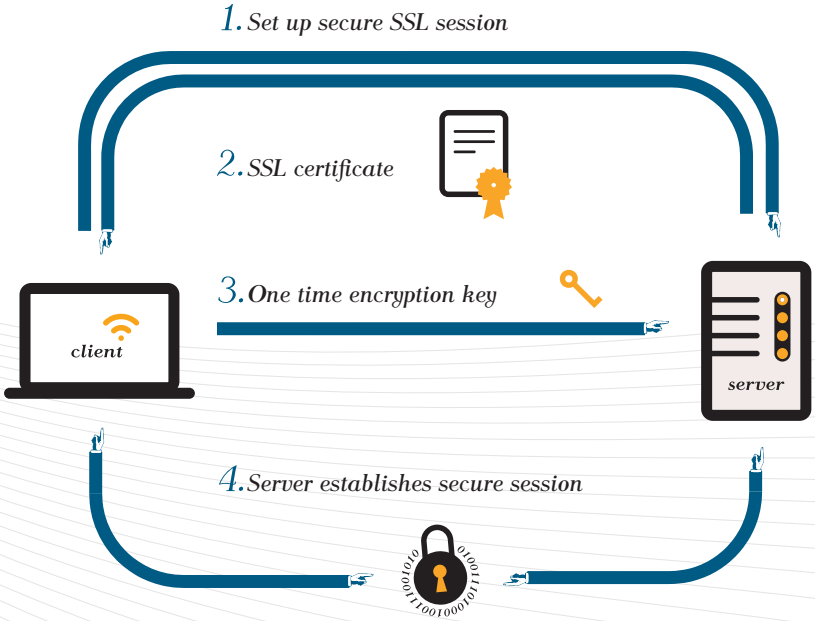
• WHAT IS AN SSL CERTIFICATE?

An SSL certificate is an Internet security service. It ensures that flow of information between user and server is conducted privately – no one, except entitled users, has access to them and the data transfer is professionally protected. In addition, the certificate confirms the identity of the server and the organization to which it belongs.

Secure **S**ockets **L**ayer (**SSL**) Technology provides secure transfer of information between your computer and a server. This is achieved by advanced **data encryption**. All your passwords and private data are confidential. In addition, **SSL** provides integrity of information. Your data will not be changed during transmission. This is why SSL is now **crucial for e-commerce.**



SSL certificate protects Internet users from: deleting data, stealing passwords, card numbers, bank account details; faking data; cyberattacks against individual users, companies, organizations and institutions; copying access passwords to intranets and extranets and new methods of phishing.

60%

of users in Europe, USA and Australia feel safe seeing **EV SSL green bar** *

90%

respondents would not continue transaction after seeing a warning about **untrusted content of your website** *

* Symantec survey of online shoppers

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WHY CERTIFICATION IS NECESSARY?

75%
of surveyed companies and institutions fell victim to cyber attacks in 2009.

36%
of attacks were severe enough to generate significantcosts.

99%
of surveyed companies experienced **financial loss or stolen personal data from** on-line related crimes, the average loss is estimated at **2 million USD** per year.

94%
of companies plan **to change existing security systems** because of rapid growth in cybercrime.

*

SSL GUARANTEES:

- Customer trust for website and organisation
- Security of transferred data
- Credibility of service
- Worldwide standards of on-line security
- Development of customer relationship

WHERE SSL IS NECESSARY?

This technology is crucial for any business which receives user data on their servers.

- Financial institutions
- E-shops
- Auction and e-commerce platforms
- Public institutions
- Healthcare companies
- Intrantets and extranets

*According to Palo Alto Networks Application Usage and Risk Report more than **40%** of the applications found can use SSL or hop ports; consuming roughly **36%** of the overall bandwidth observed.*

* Data theft is caused by **insufficient protection of network**, **hardware** and **e-mails**. Data compiled in the report by Symantec, a global software company.

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VALIDATION

DV (domain validation)	OV (organization validation)	EV (extended validation)
is the basic level certificate. It is issued on the basis of domain name ownership. The validation procedure can rely on data which appears in domains information base (WHOIS) or by sending an authorization e-mail to that domain name.	is a certificate that displays the identity of website owner. Verification is carried out on the basis of documents, submitted by the applicant. Those documents should confirm the ownership of the domain name and the right to represent an organization.	is the highest level of validation. The Application is sent to the Certification Authority, who in turn will condruct an in-depth audit of the applying organization. The applicant provides documents that confirms his/her ownership of the domain name and the credibility of the company. The Green browser address bar distinguishes a websites verified by Extended Validation (EV).

TYPES AND OPTIONS

TYPES	WILDCARD	Protects an unlimited number of subdomains in the root domain, using one SSL certificate.
	MULTI-DOMAIN	Allows to secure up to 100 websites in various locations.
	EMAIL SSL	E-mail correspondence can also be secured by SSL certificate.
	SITE SEAL	Additional graphic sign confirming security of a website.
OPTIONS	ENCRYPTION KEY	The complexity of cipher, that secures data transmission. Since 2011 only 2048-bit long encryption key guarantees safety.
	WARRANTY	The stated amount of insurance that will be paid by the vendor if the cipher of the SSL certificate is broken.

VENDORS

COMODO RapidSSL Symantec. network solutions swiss sign

GeoTrust thawte Trustwave Domeny.pl SSL

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• ABOUT US

SSLGURU.COM is a website designed to help consumers and companies who want a high level of online security. Our innovative SSL products are made for every level of e-business.

We provide all types of SSL certificates. On our website you can find SSL technology to secure domain names (one or more), emails, files, etc.

You can browse solutions suitable for you by sorting certificates by vendor, validations, SSL types, and warranty. **We are always happy to help you find the best products.**

SSLGURU.COM also delivers highly functional tools that effectively help you manage SSL certificates. Clients and partners are welcome to use our advanced API SSL and Reseller Program.

We are a member and a partner of the EURid and the information security vendors association (ISVA). Our company is accredited with 2 ISO standards: ***ISO9001:2008*** *and* ***ISO/IEC27001:2005*** *– international guarantee of high class services and security of processed information.*

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