



Free Guide

4L3:1703S4J5HK
4809#\$0J90E2Q
YUSIGN341RGF;IXZ
)YU^\$0F341\$*CV
SD{)98:><()YU^\$
LKW\$JFVD98-4
HONISDG{JFV
W2E<T



3

4

5

6

! SSL

!

7 ~11

!

12 ~ 13

Sales

14

15

16 ~19

20

가

Free Guide

4E3:1703S4J5HK
4809#\$0J90E2Q
YUSIGN341RGF;IXZ
)YU^\$0F341\$*CV
SD{)98:><()YU^\$
LKW\$JFVD98-42
HONISDG{JFV
W2E<TH

Communication

90 , 가 2005 2000 300

가

Benefit

Benefit,

4E3:1703S4J5H
4809#\$0J90E2Q
YUSIGN341RGF;IXZ
)YU^\$0F341\$*CV
SD{)98:><()YU^S
LKW\$JFVD98-42
HONISDG{JFV
W2E<T

가

가

5

가
24

가

Market Share – 1998 Yankelovich Partners

85%가

가

, market share

Cost-effective delivery channel –

가
overhead cost

가
가

가

, 가

Targeting

Off-line

가 . 가 가

가 .

Spoofing(가) -
가

가 .

Unauthorized disclosure() -

가
가 .

Unauthorized action() -

Data alteration() -
가

가가 .

! SSL !

SSL

가

4L3:170354J5HKA
4809#\$0J90E2Q
YUSIGN341RGF;IXZ
)YU^\$0F341\$*CV
SD{)98:><()YU^\$
LKW\$JFVD98-42
HONISDG{JFV2
V2E<TH

SSL

!

SSL secure, Web-based communications

가 Apache Freeware, C2Net, IBM, Lotus, Netscape, Microsoft, OpenMarket,

, 가 SSL

Netscape

Navigator, Microsoft Internet Explorer, email

가 , SSL

Authentication() – 가

Message privacy() – SSL (,)

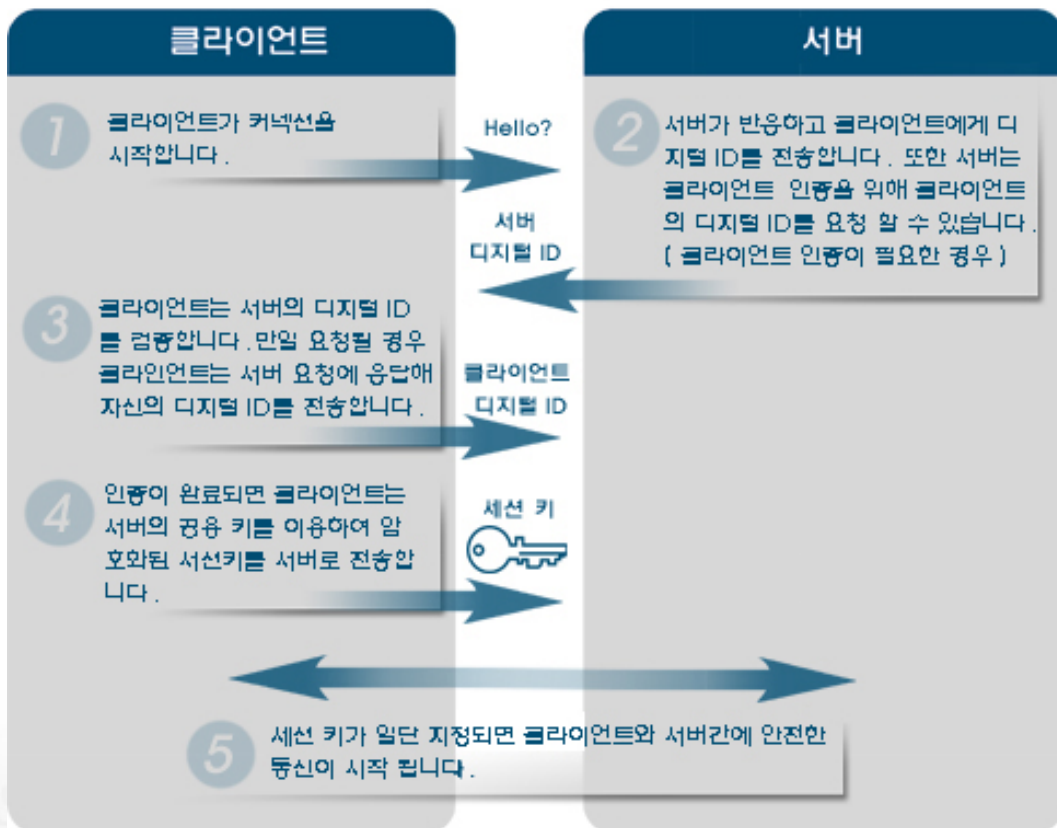
Session . Session

Session 가 Session 3 가

Message integrity() – 가 ,

integrity 가 가 . Message

SSL 방식의 인증메카니즘



Authority(CA), Server, CA, Certification, 가, CA

3, Data Center, 가, Key Room, 가

(), VeriSign, 90%, 500,000

SSL, 가, 가, SSL, 2, SSL, Netscape, Microsoft Internet Explorer, 40, SSL, 128, SSL, Web browser, Web browser

128 SSL

Microsoft Internet Explorer Web browser
browser가 가

Netscape
Web

128 SSL

. 128 SSL

가

,

Verisign

가

. RSA

128

가

,

가 .) 가 (, .

SSL

Microsoft Netscape

10

가 .

·URL http가 “https” .

·Netscape Communicator 가
· Netscape

- Navigator

· Security Info

‘Security’
가 가

· Open Page Info



· Internet Explorer
· IE

IE

-
-
-
-

· (40 128)

4L3:170354J5HK
4809#\$0J90E2Q
YUSIGN341RGF;IXZ
)YU^\$0F341\$*CV
SD{)98:><()YU^\$
LKW\$JFVD98-42
HONISDG{JFV
V2E<TH

Sales



500,000

600
95%

가

128 SSL

<<https://digitalid.crosscert.com/globalserver/globalserver/index.html>>

Seal

Seal

가

seal

seal

가

가

가

. Trial

<https://digitalid.crosscert.com/trialserver/trialserver/index.html> >

가 . 15

, Trial

4L3:1703S4J5HK
4809#\$0J90E2Q
YUSIGN341RGF;IXZ
)YU^\$0F341\$*CV
SD{)98:><()YU^S
LKW\$JFVD98-42
HONISDG{JFV2
V2E<TH

<http://global.crosscert.com/products/products_server_main.html>

가 1

15

1~3

SSL

128

- Apache Freeware with Openssl(SSLeay)
- C2Net Apache Stronghold
- IBM HTTP Server
- Lotus Domino 4.6.2+
- Microsoft Internet Information Server (IIS) 4.0+
- Nanoteq Servers
- BEA Weblogic

- Common Name (URL)

ID

Domain

<http://www.networksolutions.com>,

가

•

.

Domain

<http://www.krnic.co.kr/>

HTTP HTTPS

HTTPS

443

•

.

가

<https://digitalid.crosscert.com/server/server/help/serverAgreement.htm>

•

.

가

•

.

Secure Sockets Layer

(SSL)

Digital ID

Server ID

1. Certificate Signing Request

Certificate Signing Request (CSR)

<https://digitalid.crosscert.com/server/server/enrollStep3.htm>

. CSR

CSR

: 가

2.

CSR

Certificate Signing Request (CSR)

가

CSR

(: key.req)

ASCII

CSR

. Word

“ --- BEGIN NEW CERTIFICATE REQUEST ---”

“ --- END NEW CERTIFICATE REQUEST ---”

CSR

(www.crosscert.com)

CSR

Trial 1

<https://digitalid.crosscert.com/server/server/enrollStep4ns.htm>

3.

4. 1~3

Personal

Identification Number(PIN)

URL

, 1~3

5.

6. SSL

SSL

5

7. Seal

Seal

Seal
가

Seal

<http://global.crosscert.com/products/products_server_site.html>

Seal

(www.crosscert.com)

: SSL , 가 .
, SSL ,
) . SSL SSL . (: 가 .

4L3:1703S4J5HK
4809#\$0J90E2Q
YUSIGN341RGF;IXZ
)YU^\$0F341\$*CV
SD{)98:><()YU^\$
LKW\$JFVD98-42
HONISDG{JFV
W2E<TH

payment

85%가

가

4L3:1703S4J5H
4809#\$0J90E20
YUSIGN341RGF;IXZ
)YU^\$0F341\$*CV
SD{)98:><()YU^\$
LKW\$JFVD98-42
HONISDG{JFV
W2E<T