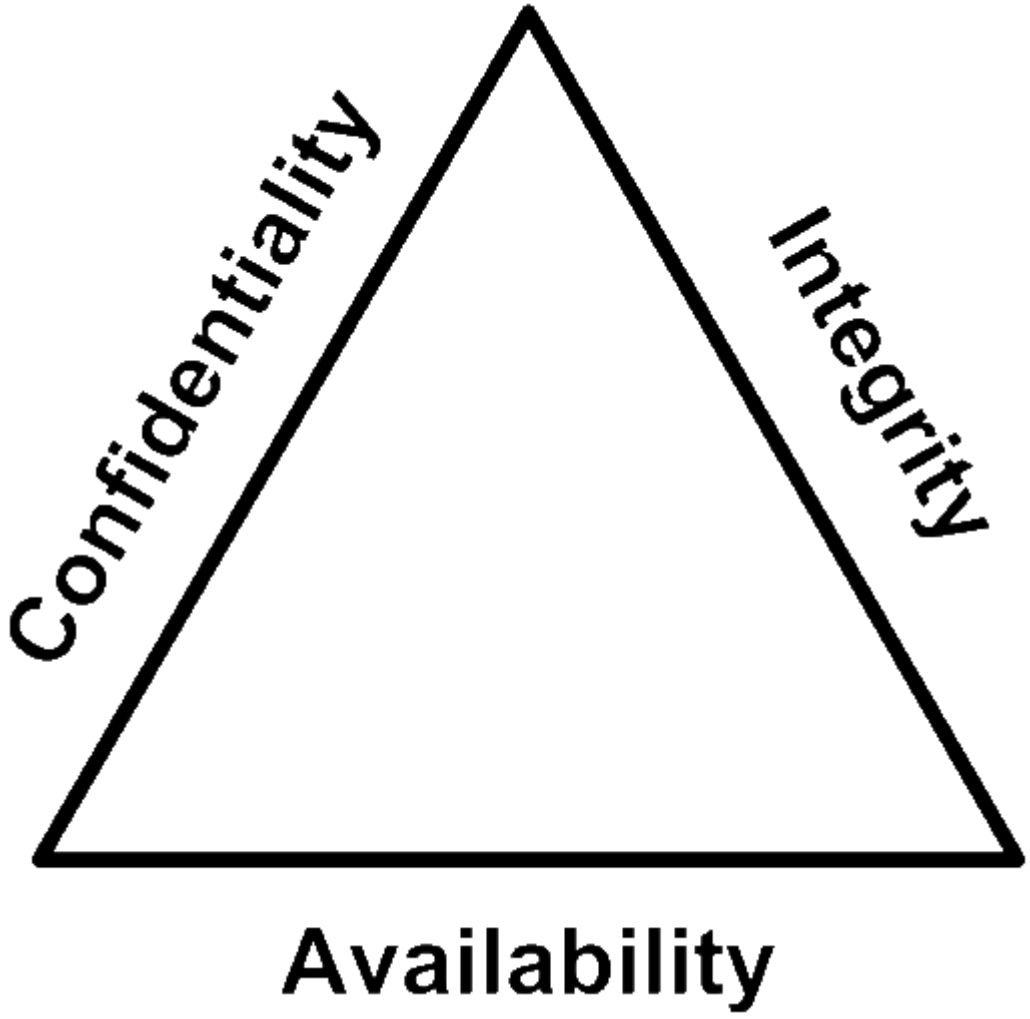
Chapter 1: InfoSec and Risk Management



			Impact				
Likelihood			Negligible	Low	Medium	High	Catastrophic
			1	2	3	4	5
	Improbable	1	1	2	3	4	5
	Unlikely	2	2	4	6	8	10
	Possible	3	3	6	9	12	15
	Likely	4	4	8	12	16	20
	Certain	5	5	10	15	20	25

Chapter 2: Protecting the Security of Assets

No Images

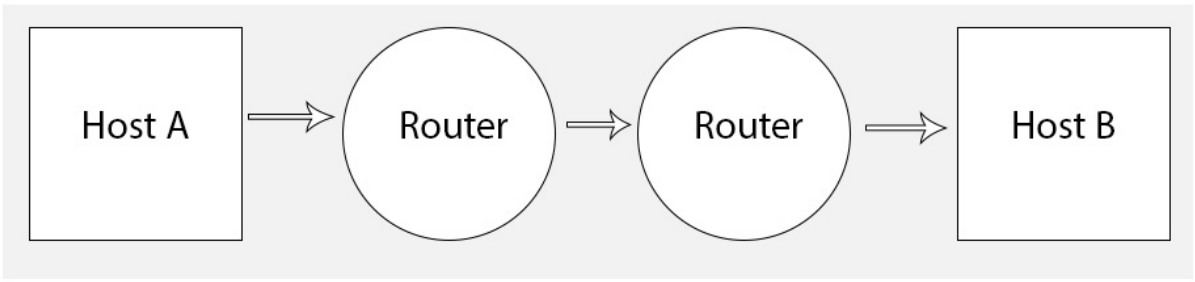
Chapter 3: Designing Secure Information Systems

Java Setup
Java
ORACLE
Offer to install the Search App by Ask
Search
Get Facebook status updates directly in your browser, listen to top radio stations, and get easy access to search and weather. The Search App by Ask installs in Internet Explorer.
SEARCH APPLICATION END USER LICENSE AGREEMENT
This Search Application End User License Agreement ("Agreement"), applies to web search
Set and keep Ask as my default search provider
Set and keep Ask.com as my browser home page and new tabs page
By clicking "Next" and installing the Search App by Ask, your use is subject to the Ask.com Terms and Conditions and Privacy Policy. The Search App by Ask is a product of APN, LLC.
De-selecting both of the checkboxes above declines this optional search offer and proceeds with the rest of the install process.
Cancel
Next >

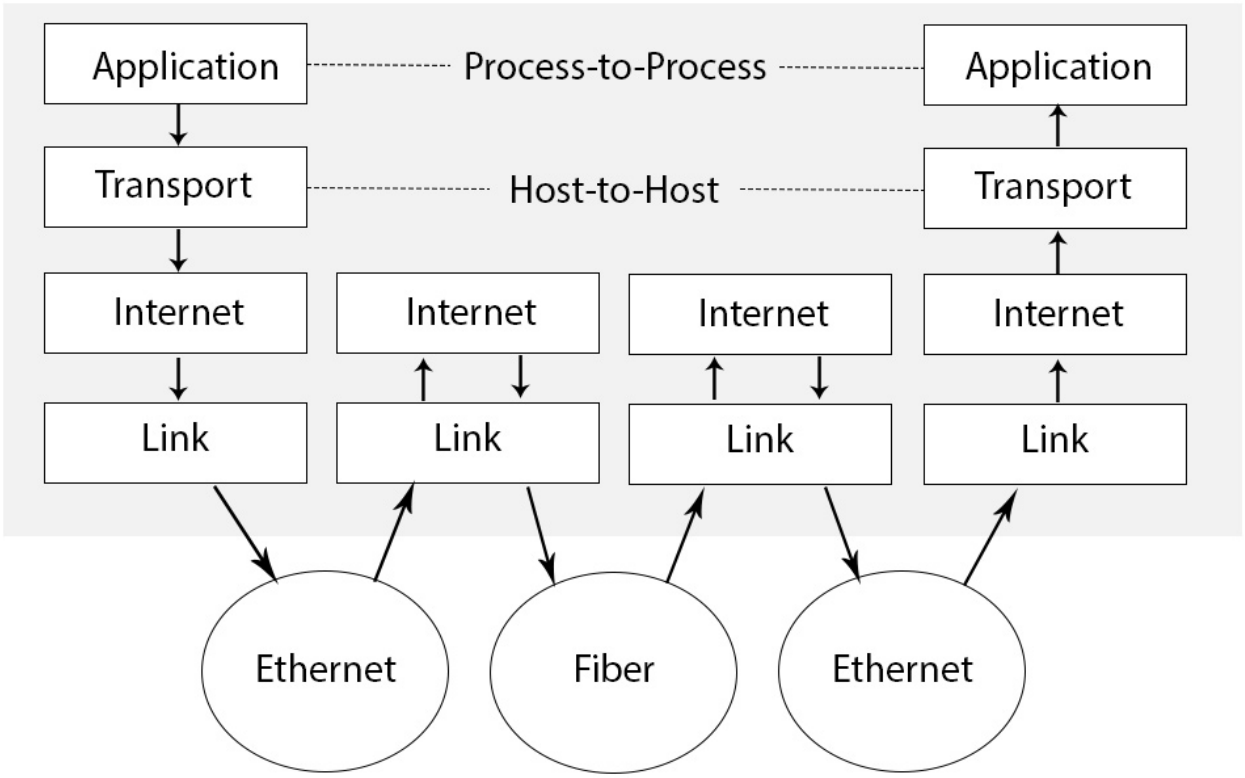
CryptoLocker
Payment for private key
Choose a convenient payment method and click «Next»:
Bitcoin (most cheap option)
bitcoin
Bitcoin is a cryptocurrency where the creation and transfer of bitcoins is based on an open-source cryptographic protocol that is independent of any central authority. Bitcoins can be transferred through a computer or smartphone without an intermediate financial institution.
You have to send 2 BTC to Bitcoin address
and specify the Transaction ID on the next page, which will be verified and confirmed.
Home Page
Getting started with Bitcoin
Private key will be destroyed on
10/13/2013
1:21 PM
Time left
71 : 33 : 17
<< Back
Next >>

Chapter 4: Designing and Protecting Network Security

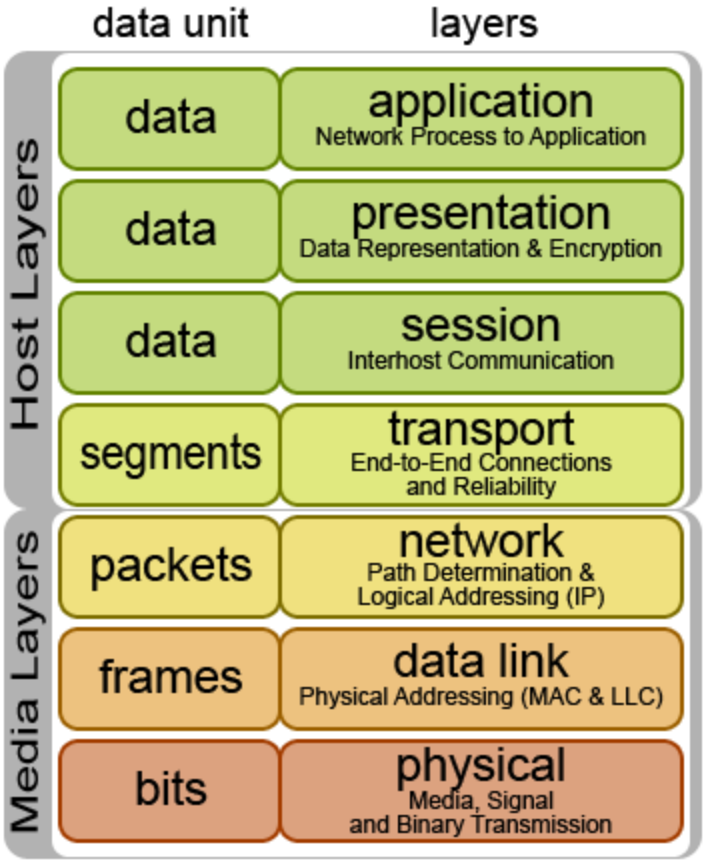
Network Topology

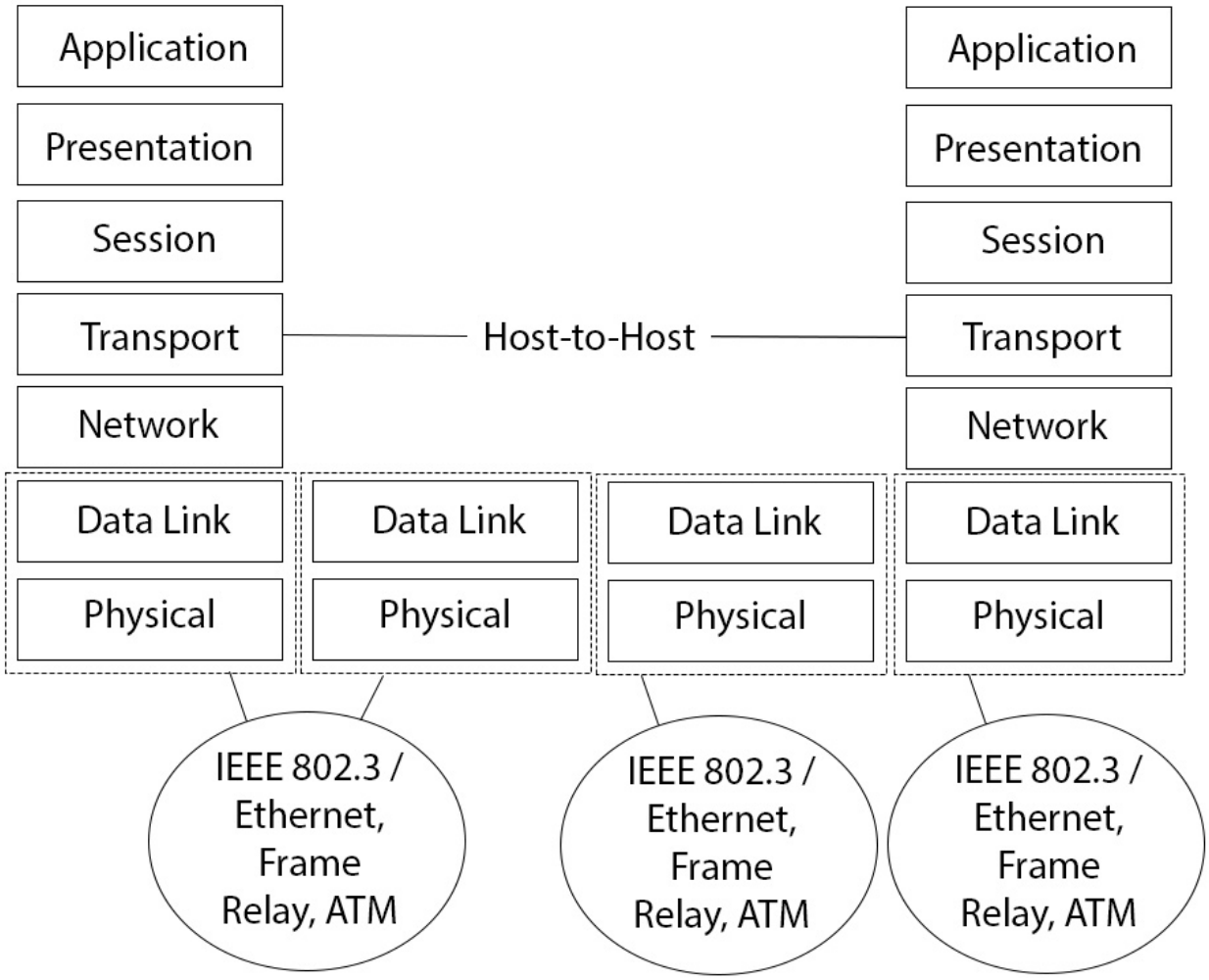


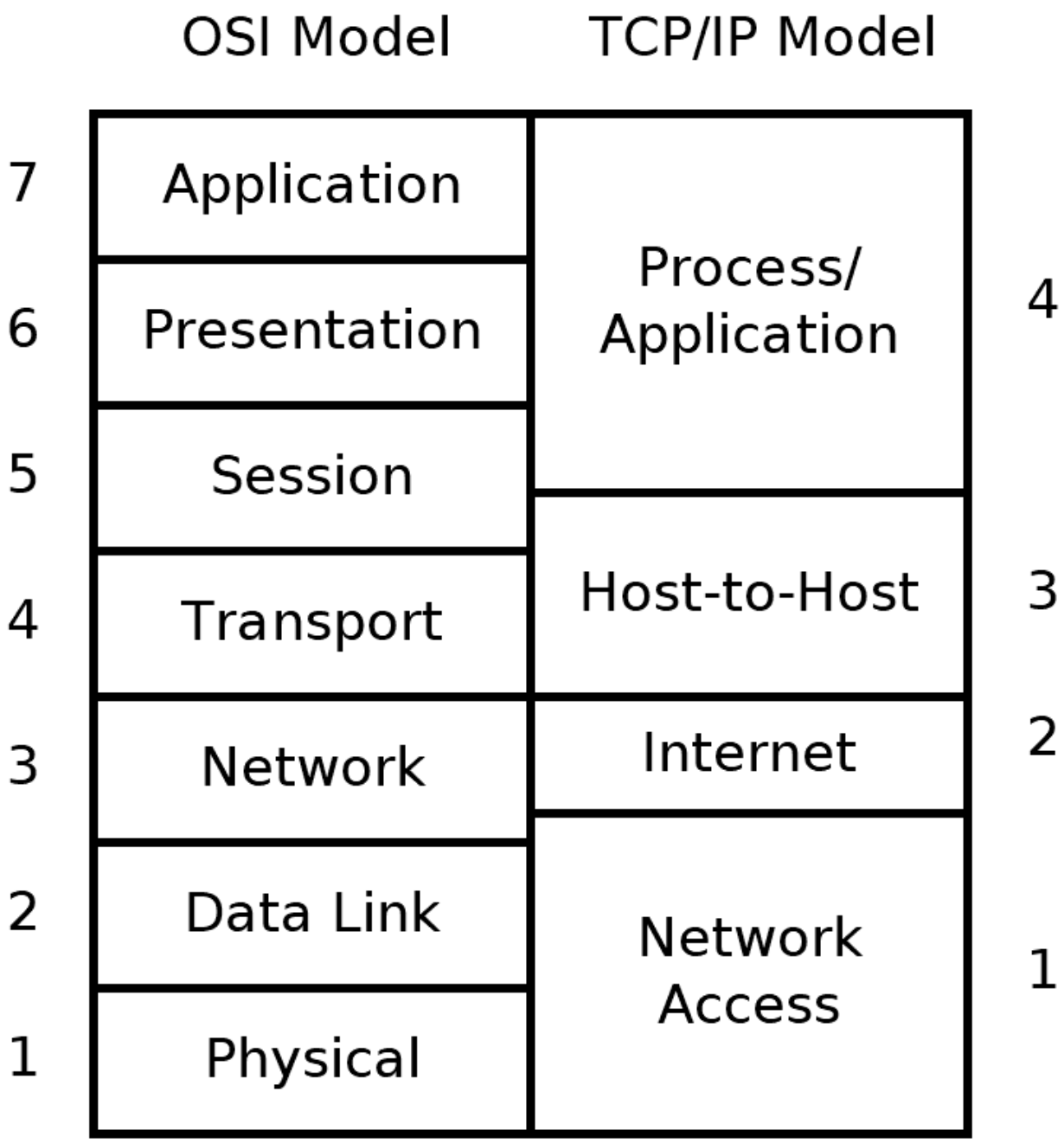
Data Flow



OSI Model


data unit
layers
Host Layers
Media Layers
data
application
Network Process to Application
data
presentation
Data Representation & Encryption
data
session
Interhost Communication
segments
transport
End-to-End Connections and Reliability
packets
network
Path Determination & Logical Addressing (IP)
frames
data link
Physical Addressing (MAC & LLC)
bits
physical
Media, Signal and Binary Transmission


Application
Presentation
Session
Transport
Network
Data Link
Physical
Host-to-Host
Application
Presentation
Session
Transport
Network
Data Link
Physical
Data Link
Physical
Data Link
Physical
Data Link
Physical
IEEE 802.3 / Ethernet, Frame Relay, ATM
IEEE 802.3 / Ethernet, Frame Relay, ATM
IEEE 802.3 / Ethernet, Frame Relay, ATM



Elon Musk @elonmusk · Jul 9, 2013

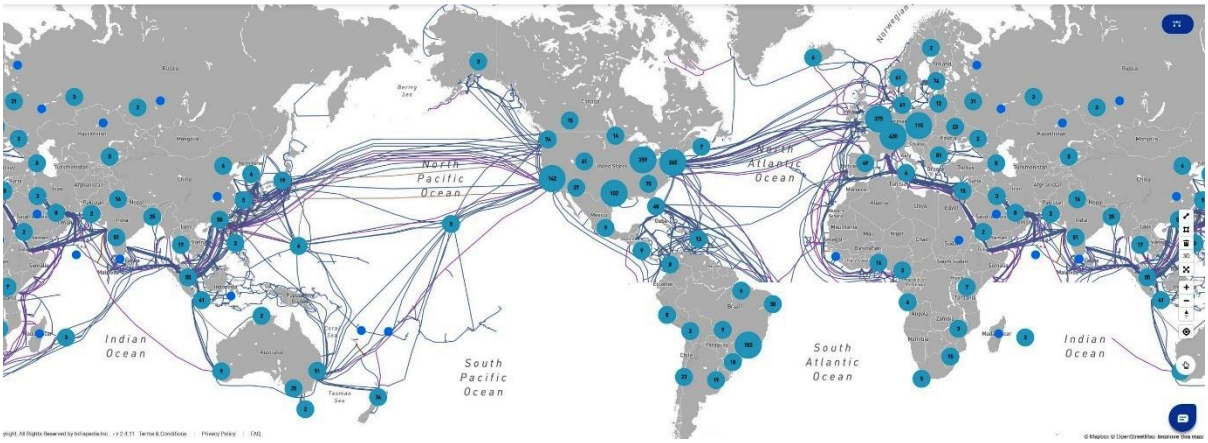
TCP packet walks into a bar & says “I’d like a beer.” Barman replies “You’d like a beer?” “Yes,” replies TCP packet,“I’d like a beer.”

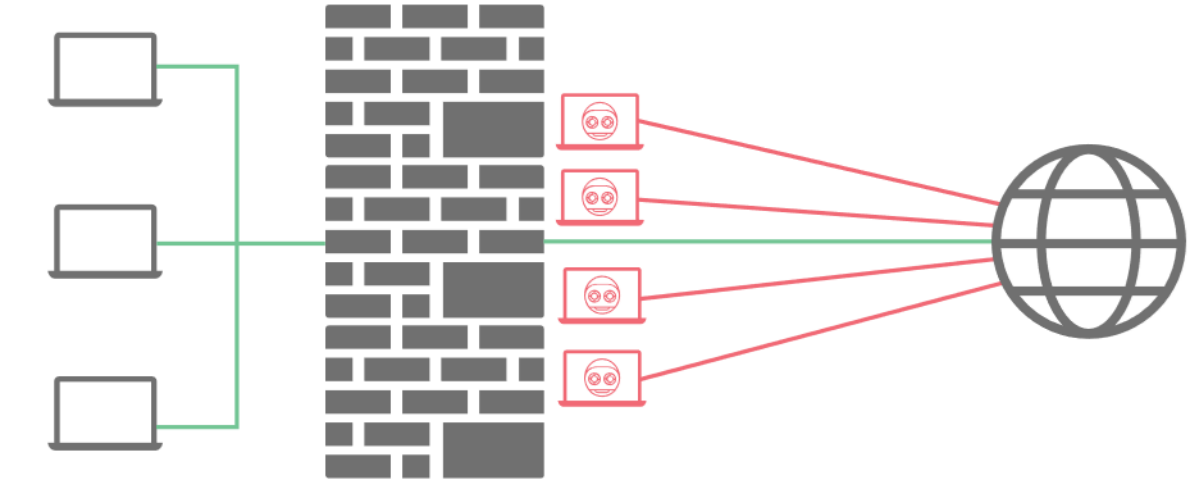
164 2.1K 1.2K

Network Identifier	Subnet Identifier	Host Identifier

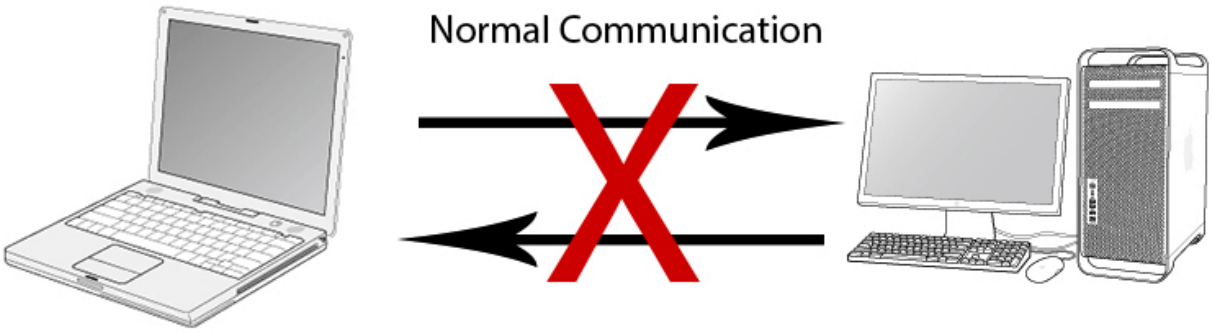
192.168.100.012

192.168.200.012





Private Network Firewall Attackers The Internet

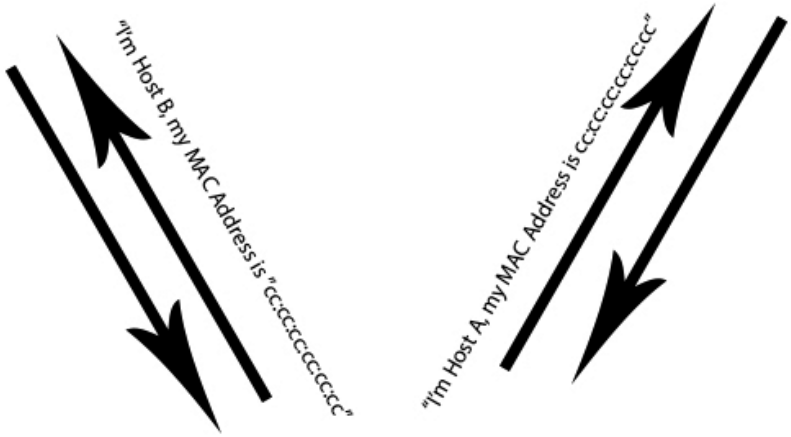


Host A

Mac Address: aa:aa:aa:aa:aa:aa

Host B

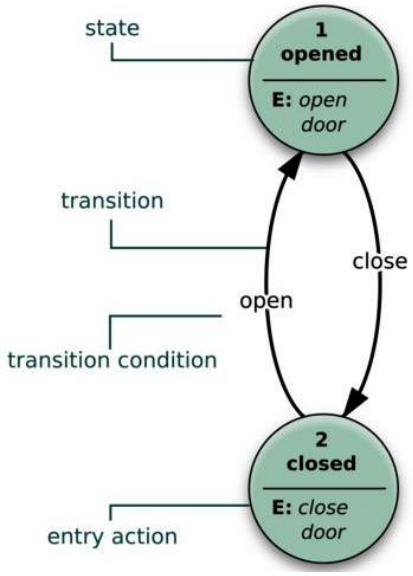
Mac Address: bb:bb:bb:bb:bb:bb

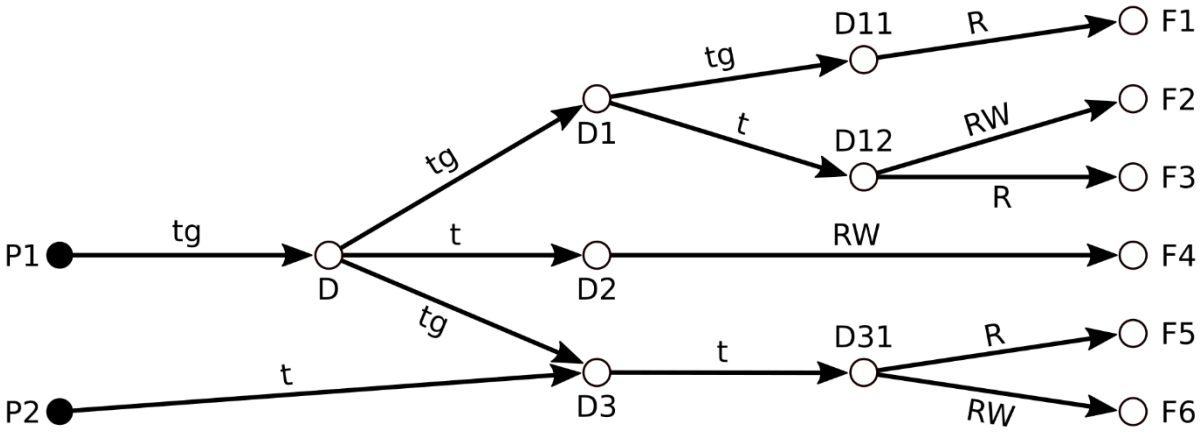


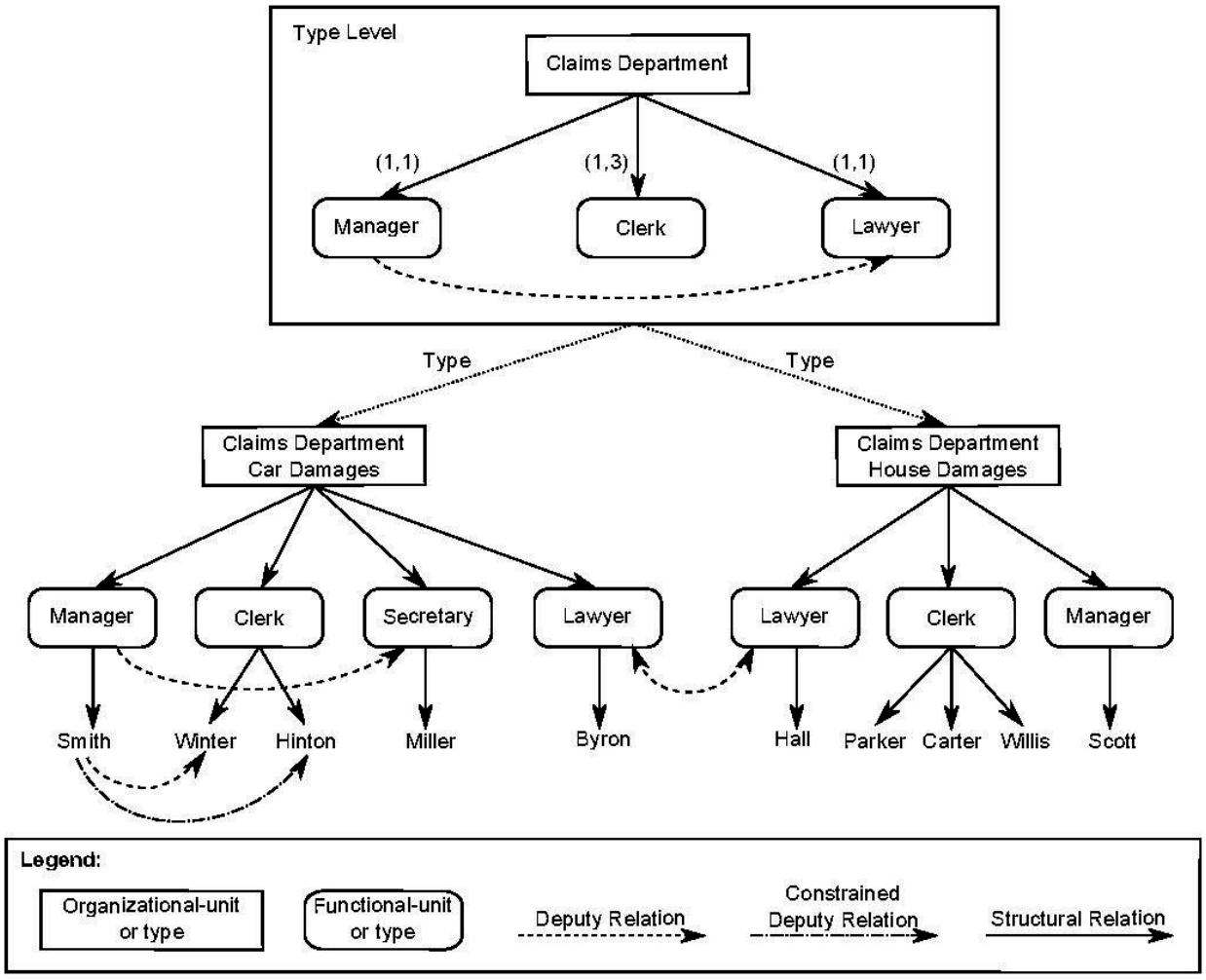
Host C

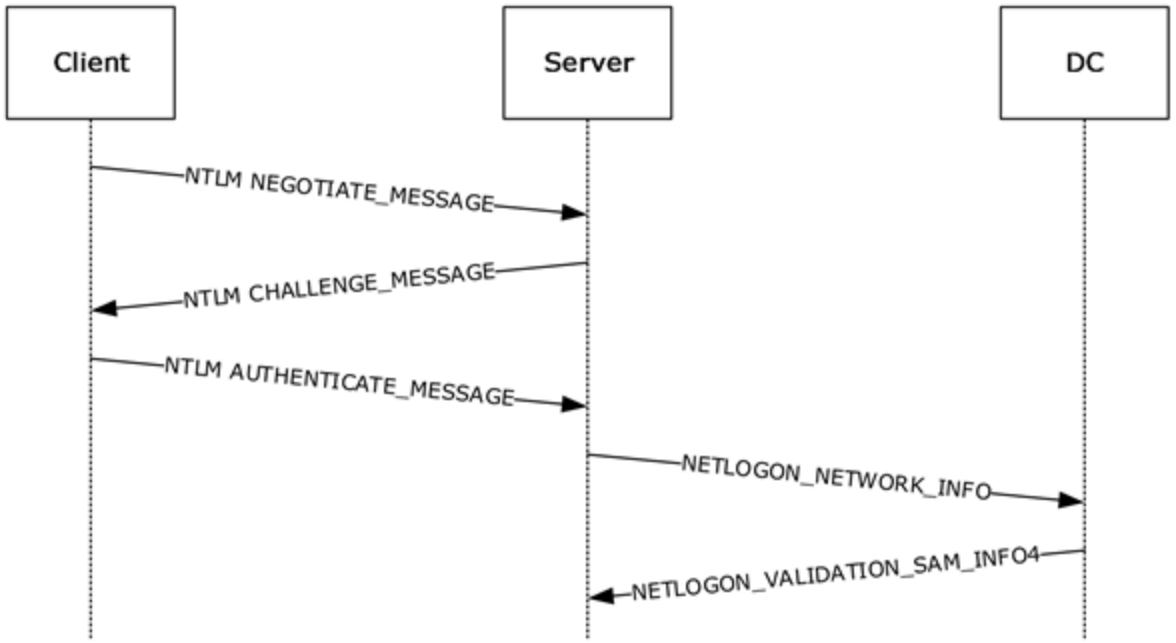
Mac Address: cc:cc:cc:cc:cc:cc

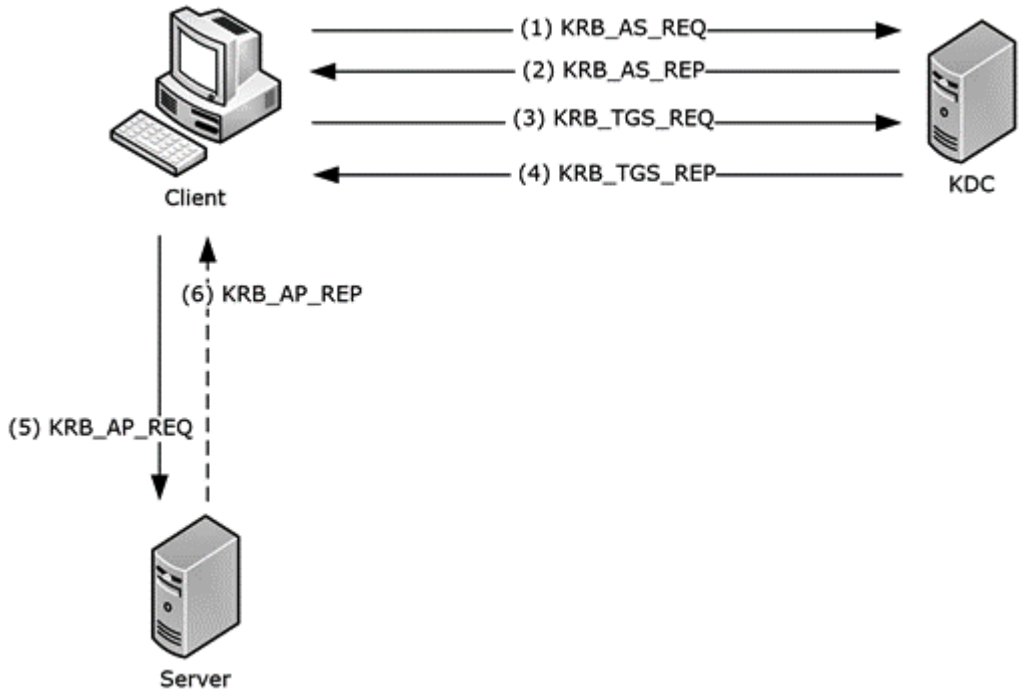
Chapter 5: Controlling Access and Managing Identity






Type Level
Claims Department
(1,1)
(1,3)
(1,1)
Manager
Clerk
Lawyer
Type
Type
Claims Department
Car Damages
Claims Department
House Damages
Manager
Clerk
Secretary
Lawyer
Lawyer
Clerk
Manager
Smith
Winter
Hinton
Miller
Byron
Hall
Parker
Carter
Willis
Scott
Legend:
Organizational-unit or type
Functional-unit or type
Deputy Relation
Constrained Deputy Relation
Structural Relation


Client
Server
DC
NTLM NEGOTIATE_MESSAGE
NTLM CHALLENGE_MESSAGE
NTLM AUTHENTICATE_MESSAGE
NETLOGON_NETWORK_INFO
NETLOGON_VALIDATION_SAM_INFO4


(1) KRB_AS_REQ
(2) KRB_AS_REP
(3) KRB_TGS_REQ
(4) KRB_TGS_REP
Client
KDC
(6) KRB_AP_REP
(5) KRB_AP_REQ
Server

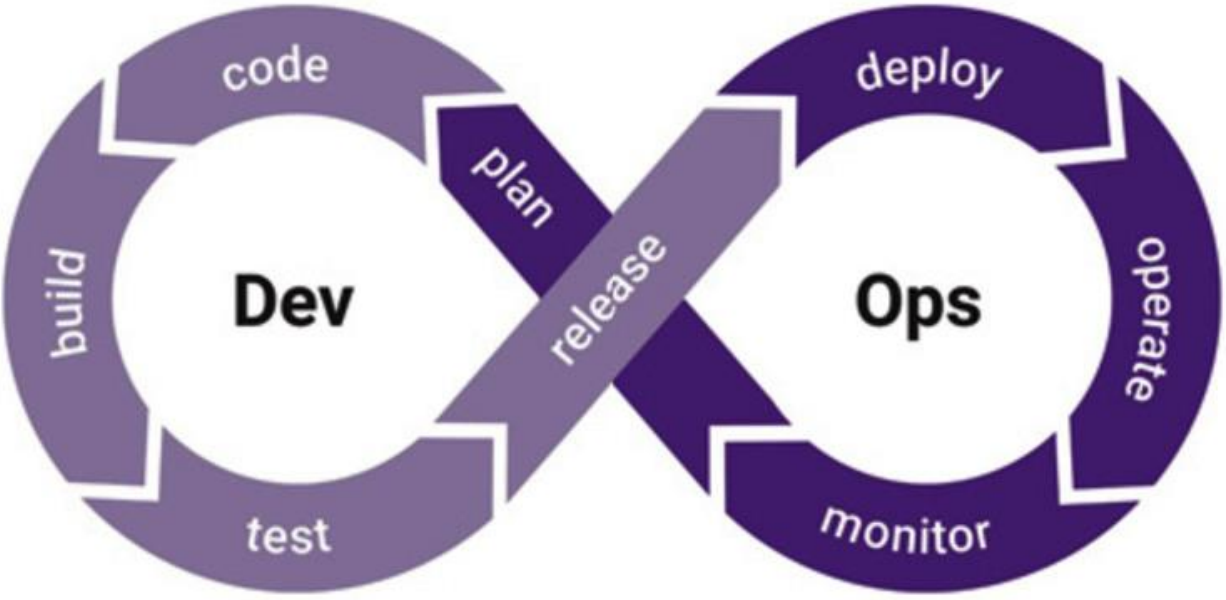
Chapter 6: Designing and Managing Security Testing Processes

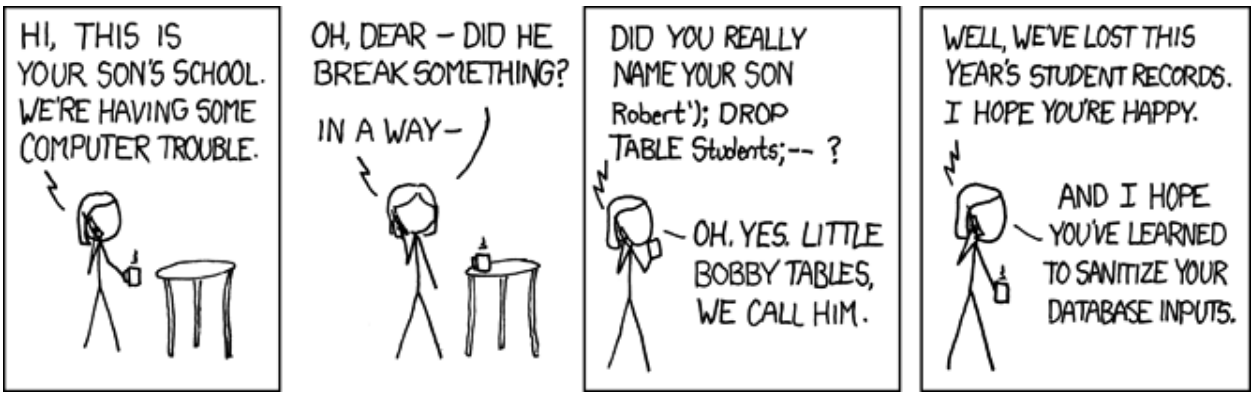
No Images

Chapter 7: Owning Security Operations

No Images

Chapter 8: Improving the Security of Software




HI, THIS IS YOUR SON'S SCHOOL. WE'RE HAVING SOME COMPUTER TROUBLE.
OH, DEAR – DID HE BREAK SOMETHING?
IN A WAY–
DID YOU REALLY NAME YOUR SON Robert'); DROP TABLE Students;-- ?
OH. YES. LITTLE BOBBY TABLES, WE CALL HIM.
WELL, WE'VE LOST THIS YEAR'S STUDENT RECORDS. I HOPE YOU'RE HAPPY.
AND I HOPE YOU'VE LEARNED TO SANITIZE YOUR DATABASE INPUTS.

CREATE A NEW ACCOUNT
spacemoses1337
hunter
Password is being used by /u/rowealdo37189. Please choose another password.
hunter
email
I understand the risks of using someone else's password
I'm not a robot
reCAPTCHA
Privacy - Terms
SIGN UP