

# BSM 458-AĞ PROGRAMLAMA

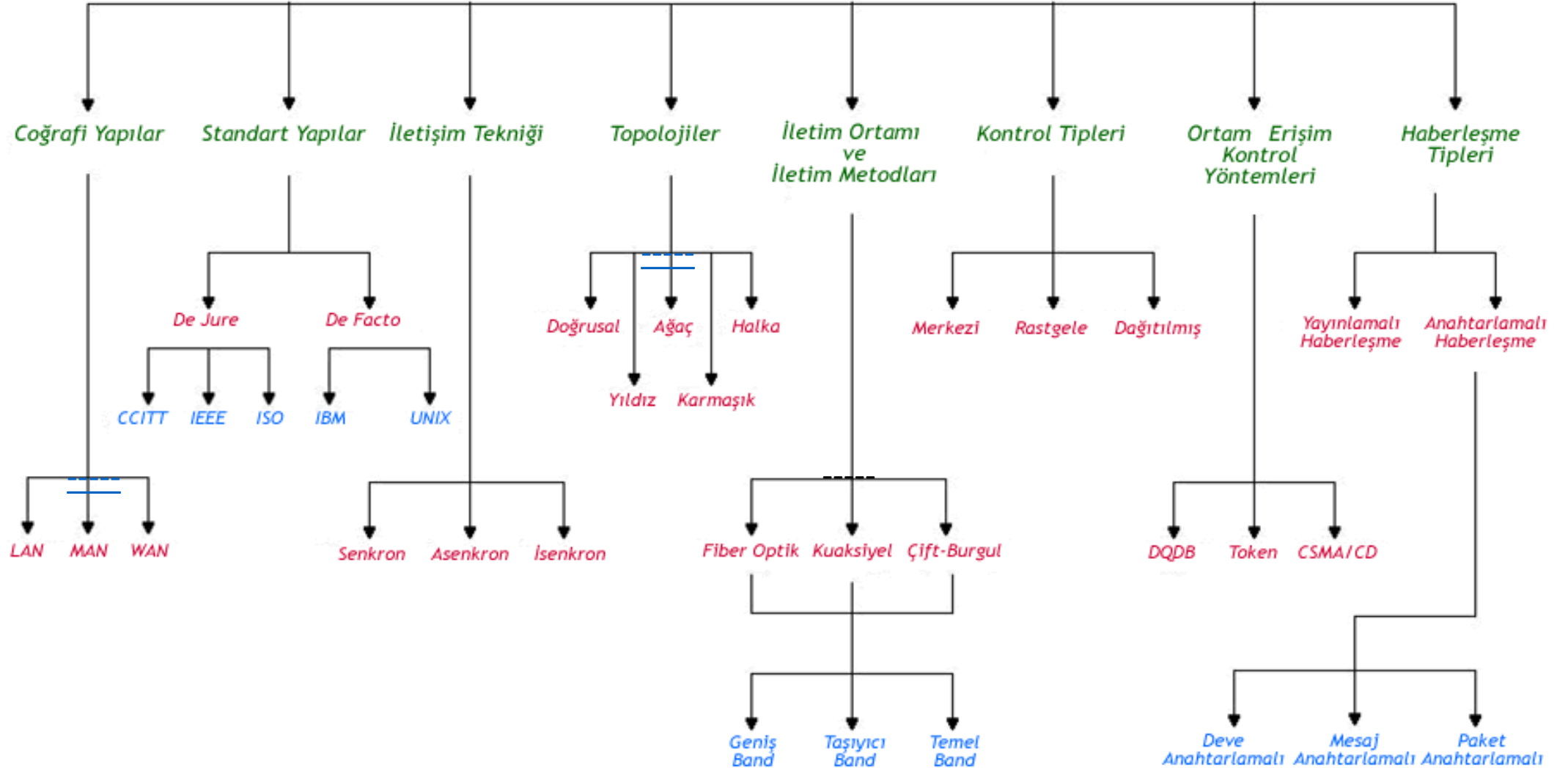
## Hafta1: OSI Referans Modeli ve Katmansal Yapı

Dr. Öğr. Üyesi Musa BALTA  
Bilgisayar Mühendisliği Bölümü  
Bilgisayar ve Bilişim Bilimleri Fakültesi

# Haftalık İçerik

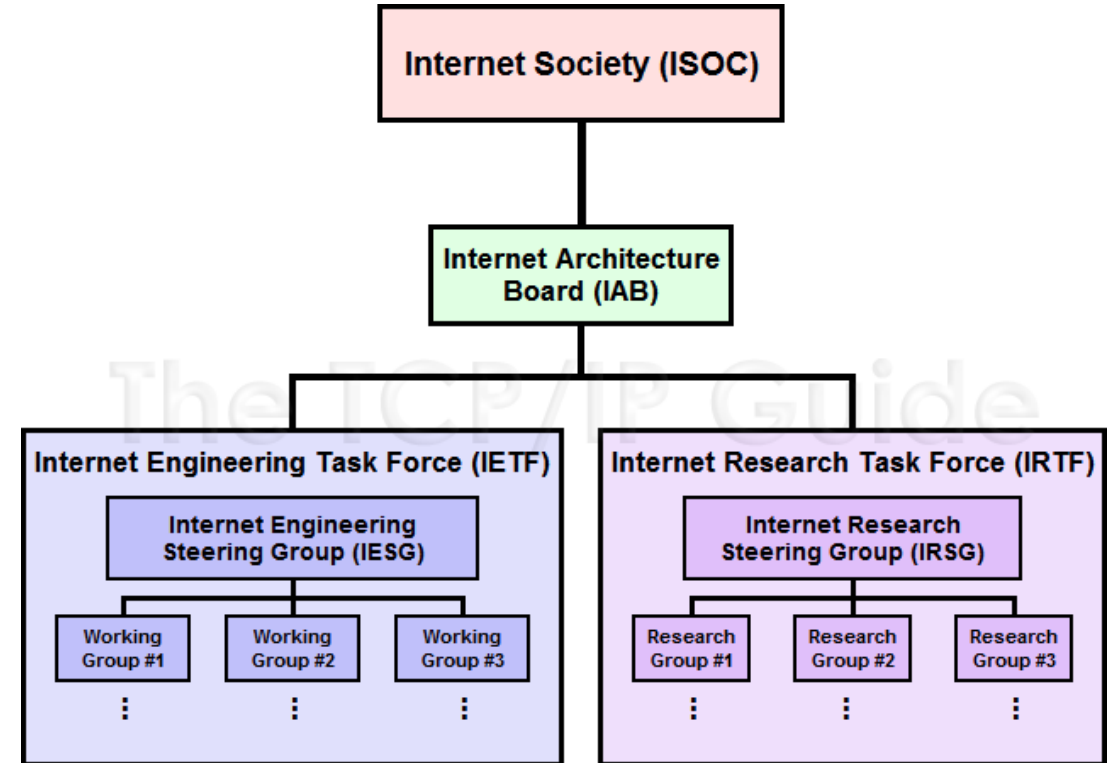
- Bilgisayar Ağları Temel Bilgileri
- Sınıflandırma Ağacı
- OSI Referans Modeli ve Çalışma Yapısı
- Arabağlantı Cihazları

# Bilgisayar Ağlarının Sınıflandırma Ağacı

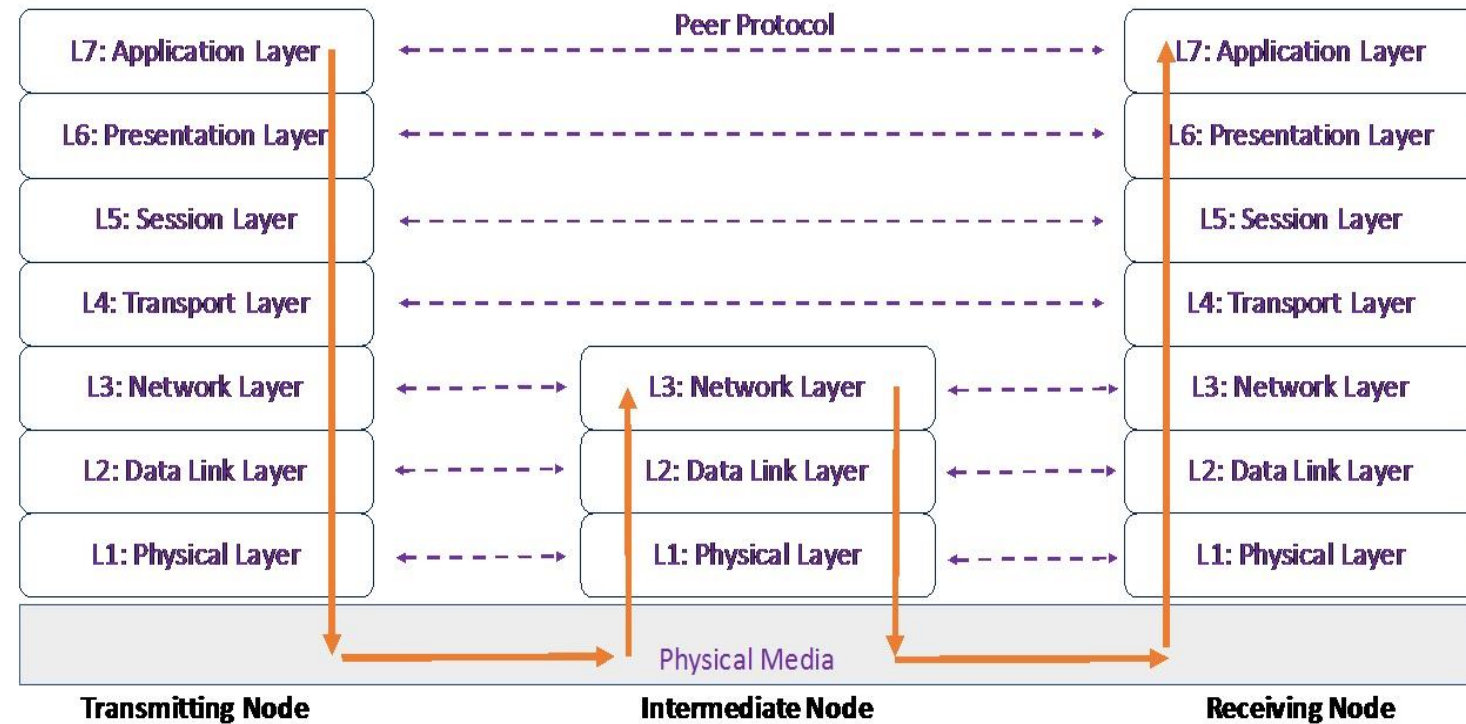
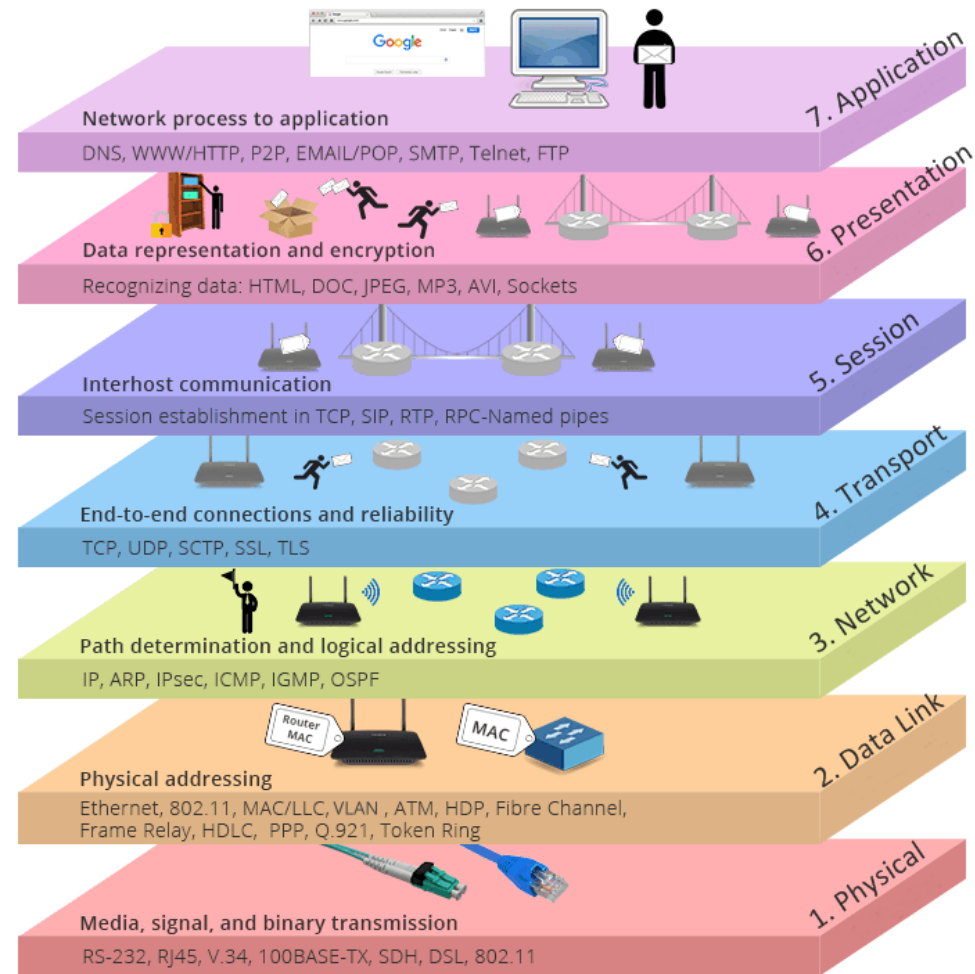


# Standart Organizasyonlar

- The Internet Society (ISOC)
- The Internet Architecture Board (IAB)
- The Internet Engineering Task Force (IETF)
- Institute of Electrical and Electronics Engineers (IEEE)
- The International Organization for Standards (ISO)
- ***Diğer standartlar;***
- The Electronic Industries Alliance (EIA)
- The Telecommunications Industry Association (TIA)
- The International Telecommunications Union – Telecommunications Standardization Sector (ITU-T)
- The Internet Corporation for Assigned Names and Numbers (ICANN)
- The Internet Assigned Numbers Authority (IANA)

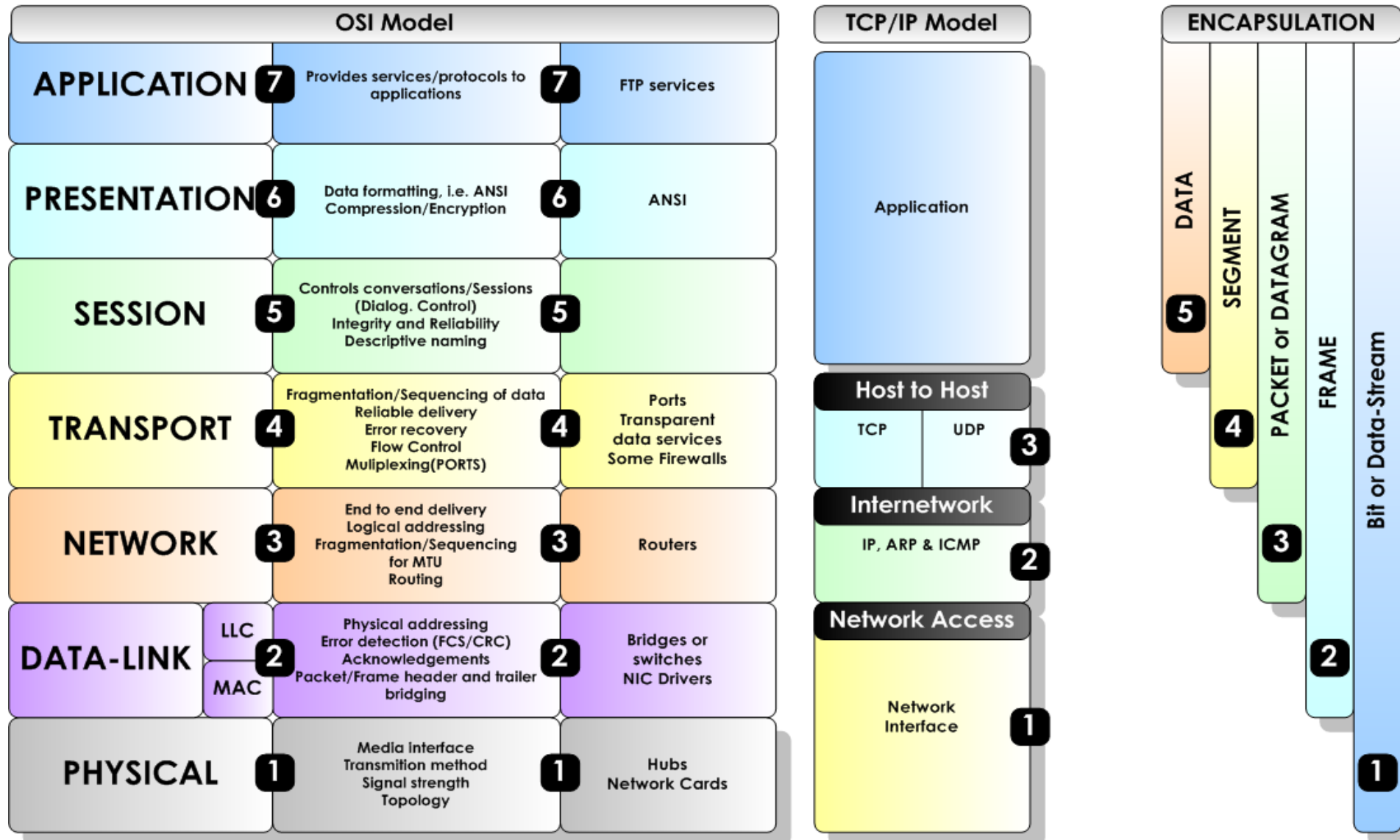


# OSI Referans Modeli



# The OSI Model (Open Systems Interconnection)

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# Farklı Standartların Karşılaştırımı

	TCP/IP	ISO	AppleTalk	Novell Netware
7 6 5	HTTP DNS DHCP FTP	ACSE ROSE TRSE SESE	AFP	NDS
4	TCP UDP	TP0 TP1 TP2 TP3 TP4	ATP AEP NBP RTMP	SPX
3	IPV4 IPV6 ICMPV4 ICMPV6	CONP/CMNS CLNP/CLNS	AFP	IPX
2 1	Ethernet PPP Frame Relay ATM WLAN			