

# Ađ Temelleri 7.Hafta

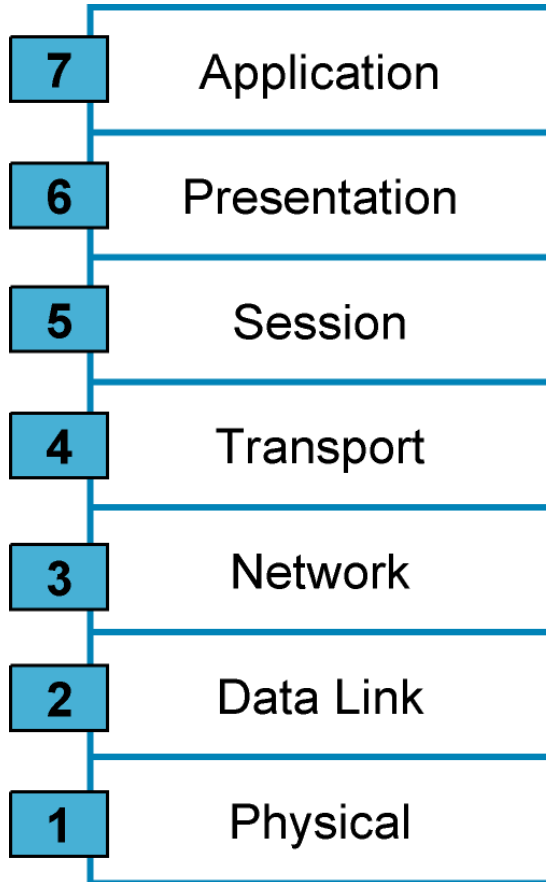
Öđr.Gör.Volkan ALTINTAŞ  
[www.volkanaltintas.com](http://www.volkanaltintas.com)

# OSİ Referans Modeli



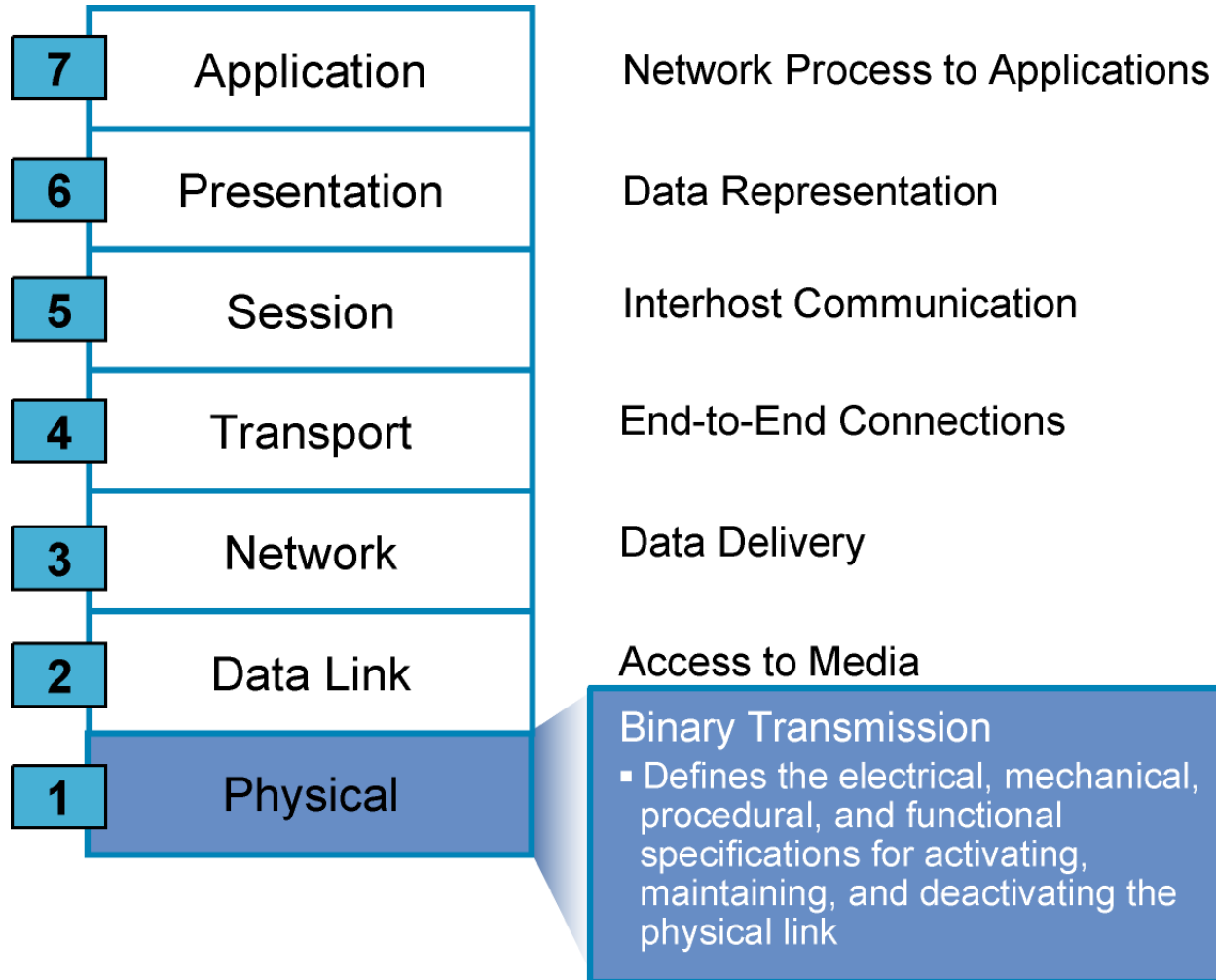
- Eski Model
  - Özel
  - Uygulama ve bunların kombinasyonları yazılım, bir kişi tarafından kontrol edilen
- Standartlara Dayalı Modeller
  - Çok sahipli
  - Katmanlı Uygulamalar

# OSİ Referans Modeli

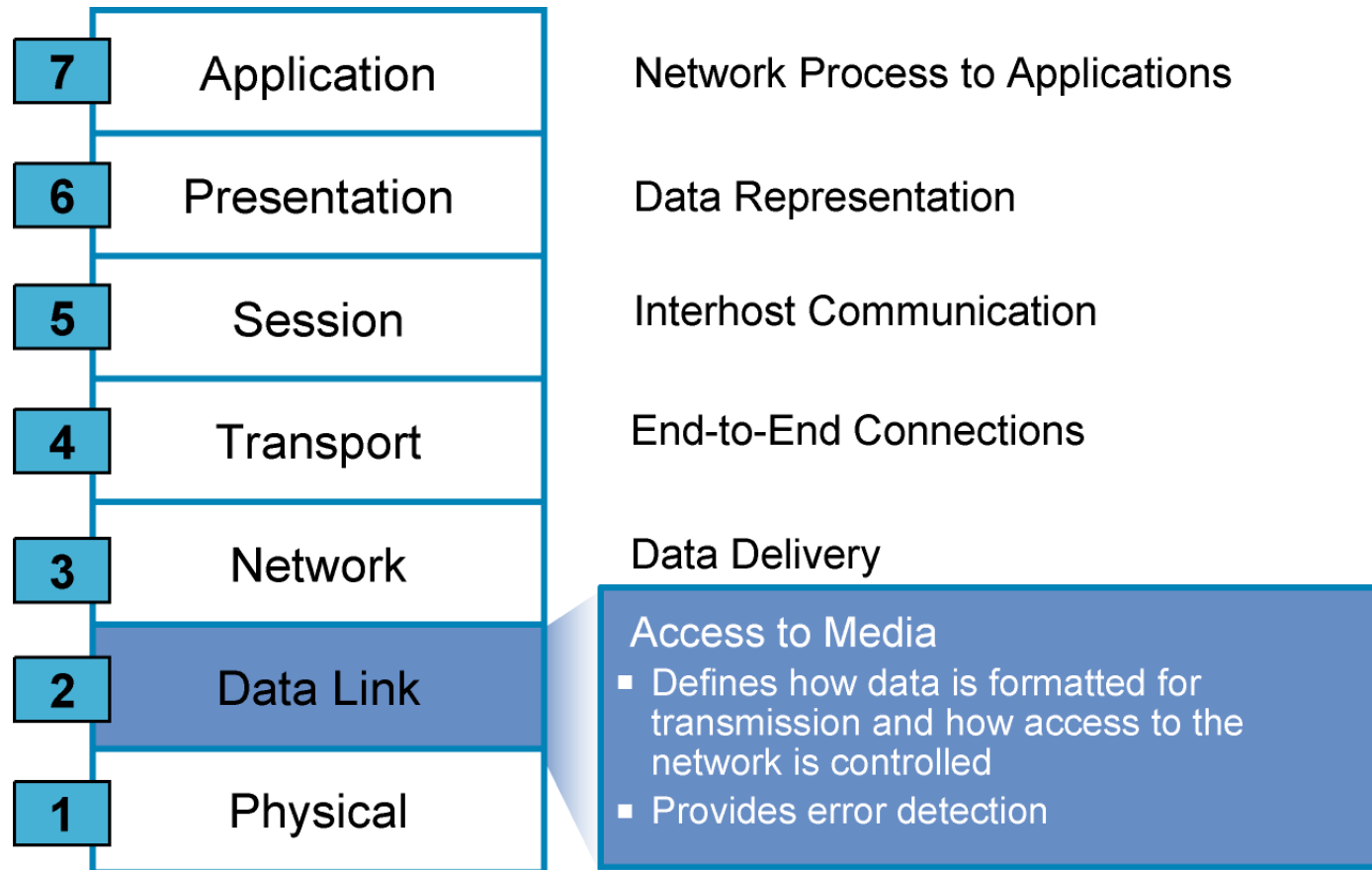


- Karmaşıklığı azaltır
- Standart Arayüzler
- Mühendisliği Kolaylaştırır
- Birlikte çalışabilen teknolojiyi sağlar.
- Gelişimi hızlandırır
- Öğretim ve öğrenmeyi kolaylaştırır.
- **OSI: Open Systems Interconnection (1977)**
- **ISO: International Organization for Standardization**

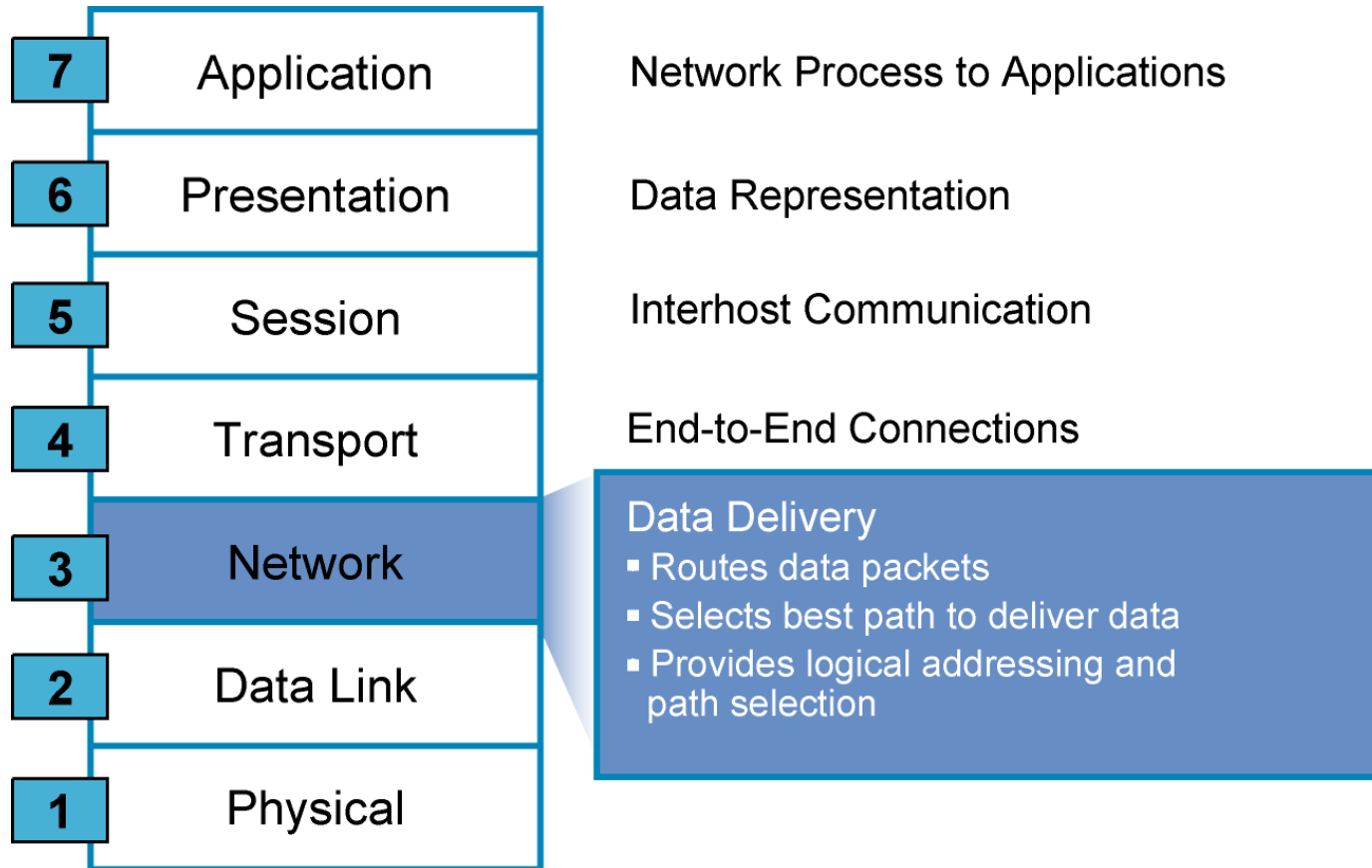
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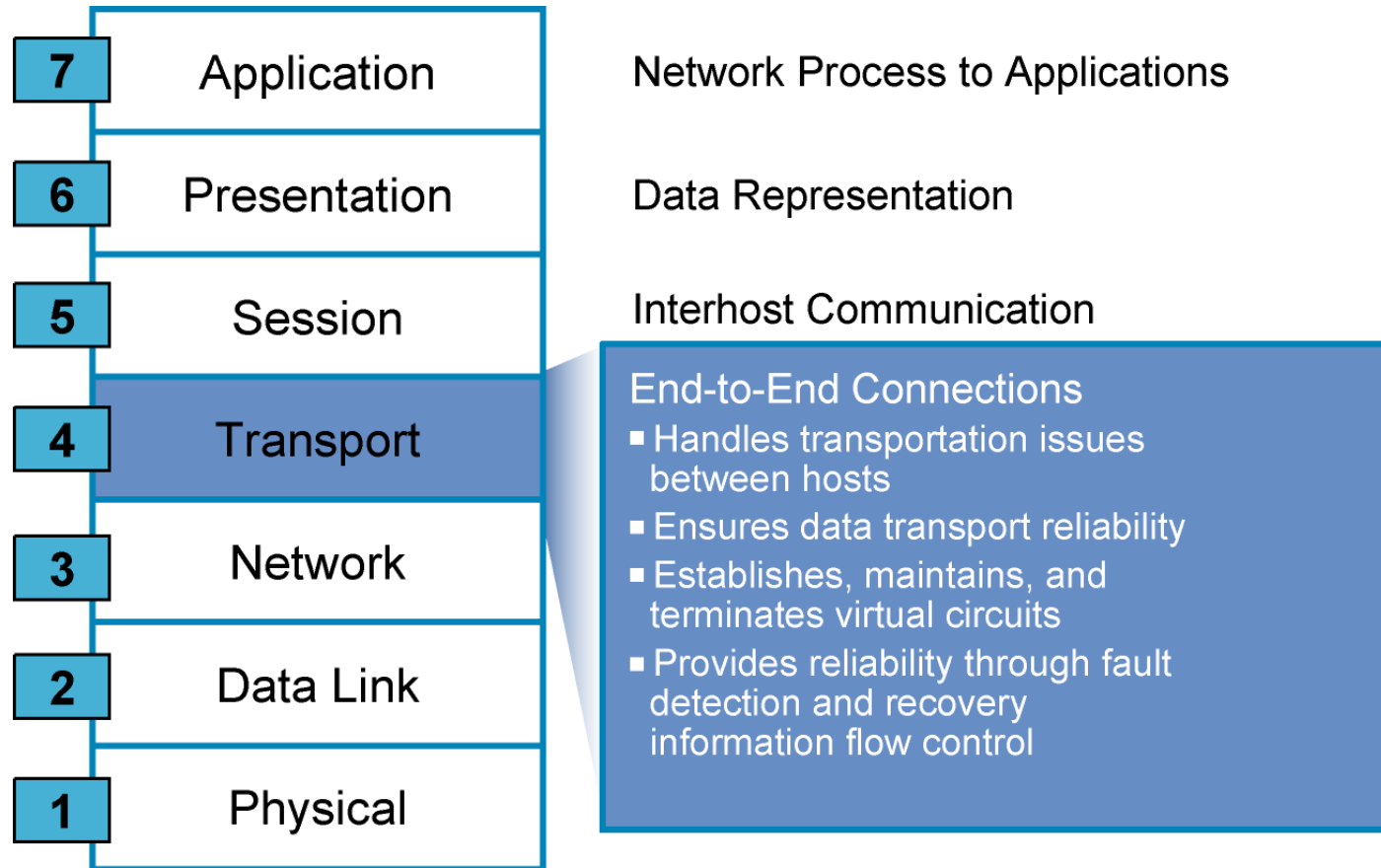
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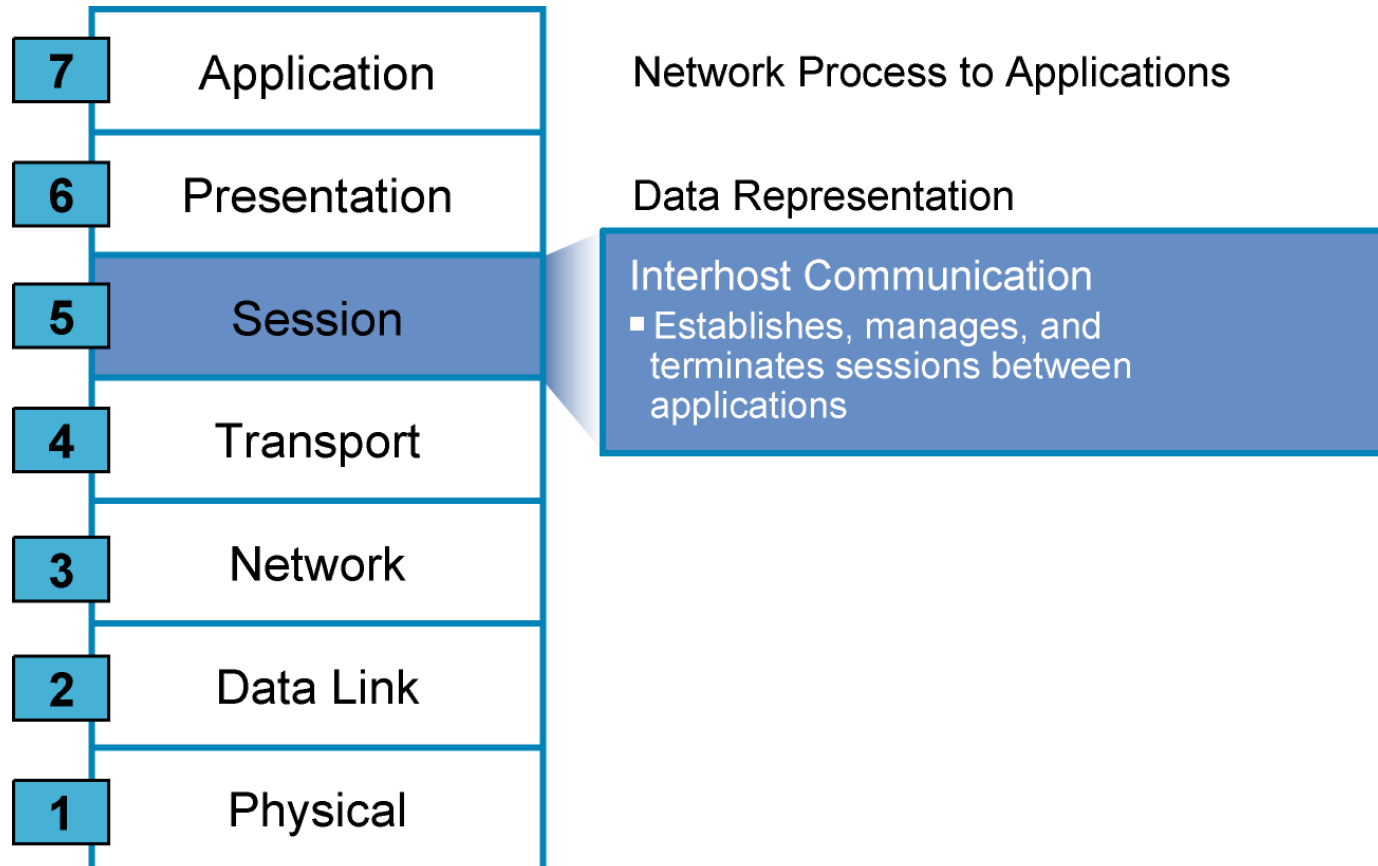
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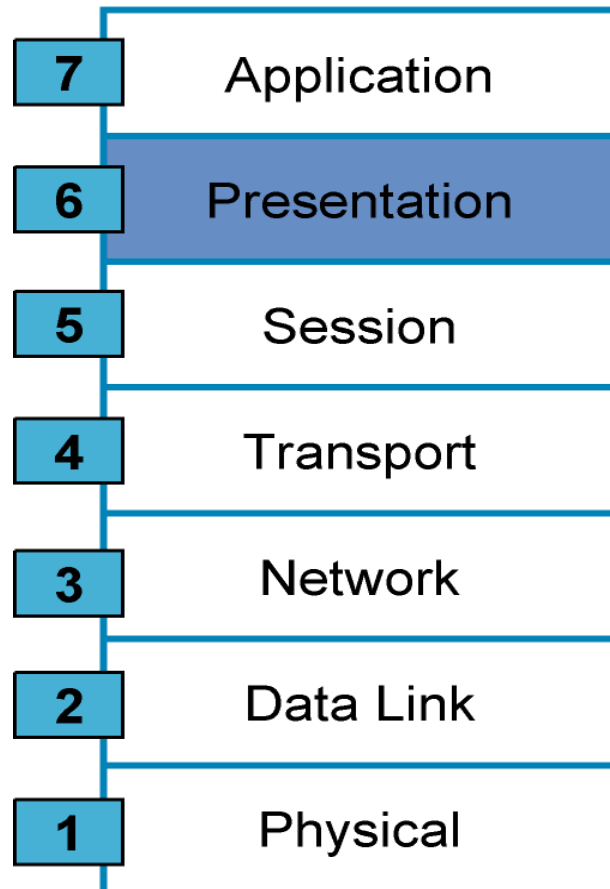


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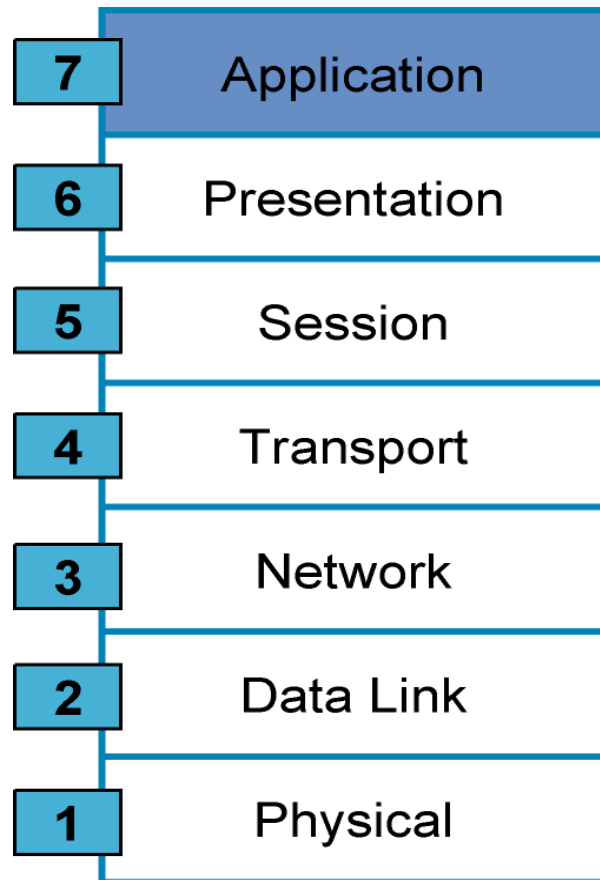


## Network Process to Applications

### Data Representation

- Ensures that data is readable by receiving system
- Formats data
- Structures data
- Negotiates data transfer syntax for application layer
- Provides encryption

# OSi Referans Modeli



## Network Processes to Applications

- Provides network services to application processes (such as electronic mail, file transfer, and terminal emulation)
- Provides user authentication