Policy vs. Mechanism
net neutrality

2015 FCC ruling prohibits three things:

1. blocking
   ISPs can’t block access to legal content, applications, services, or non-harmful devices

2. throttling
   ISPs can’t impair or degrade traffic on the basis of content, applications, services, or non-harmful devices

3. paid prioritization
   ISPs cannot favorite some lawful traffic over other lawful traffic in exchange for “consideration of any kind”

ISPs can regulate the flow of traffic to and from directly connected networks

(Comcast can charge you more money for a faster connection to their network)
the **GDPR** is a measure to protect users from data breaches. It's based around many principles, including:

1. **consent**
   - Organizations must request consent in clear and plain language, and it must be easy to withdraw consent.

2. **access**
   - Organizations must allow subjects to access their data, transfer it to other services, and erase it.

3. **minimization**
   - Organizations should only keep the data that is absolutely necessary.

These regulations apply to companies that are processing the data of EU subjects, *regardless* of whether the company is based in the EU.

Overall, the regulations advocate for **privacy by design**.
Please accept our updated Terms to continue using Facebook

We've updated our Terms to better explain our service and what we ask of everyone using Facebook.

We've made it easier for you to control your data, privacy and security settings in one place, which you can do any time in Settings. We've also updated our Data Policy and Cookies Policy to reflect the new features we've been working on, and to explain more about how we create a personalized experience for you. Updates include:

- new features such as Marketplace, camera effects and accessibility tools
- more detail about how our systems process things you share, such as text, photos and videos
- Suggest people you may want to tag
- how we share information, systems and technology across the Facebook Company Products, including WhatsApp, Instagram and Oculus
- adding Instagram, a service provided by Facebook Ireland, to the Data Policy

By tapping I Accept, you accept the updated Terms. If you don't want to accept the Terms, see your options.

I ACCEPT
where to go from here

6.828 - Operating Systems
6.829 - Computer Networks
6.830/6.814 - Database Systems

6.858 - Computer Systems Security
6.857 - Network and Computer Security
6.875 - Cryptography and Cryptanalysis
6.892/MAS.S62 - Cryptocurrencies

6.824 - Distributed Systems
6.826 - Principles of Computer Systems
6.852 - Distributed Algorithms

6.903 - Intellectual Property
6.904 - Ethics for Engineers

more systems
more math

the most natural follow-up to 6.033