



## Internetové služby

Základný prehľad

### Dnes sa naučíme...

- Vysvetliť čo je to internetová služba
- Vymenovať základné IS
- Rozdeliť IS podľa rôznych kritérií



### Prečo má internet taký význam?



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### Opakovanie

- Čo je to komunikácia?



### Opakovanie

- Čo je to komunikácia?
- Čo je informácia?



## Opakovanie

- ▶ Čo je to komunikácia?
- ▶ Čo je informácia?
- ▶ Ako možno informáciu reprezentovať?



## Opakovanie

- ▶ Čo je to komunikácia?
- ▶ Čo je informácia?
- ▶ Ako možno informáciu reprezentovať?
- ▶ Aké (offline) programy používame na spracovanie informácií?

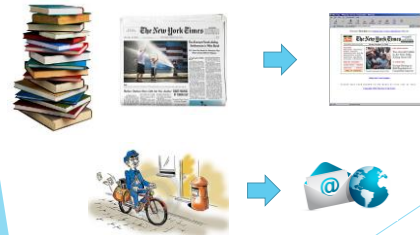


## Repetition

- ▶ Choose a term and try to explain it using your own words:



## What is internet service?



## Internet services

- ▶ Which internet services do you know?



## Internet services

- ▶ WWW services / web services
- ▶ Email services
- ▶ Chat, forum, audio/video conference
- ▶ File hosting/sharing
- ▶ Multimedia streaming
- ▶ Social networks
- ▶ Maintenance services (speedtest)



## Web & App based services

- ▶ Web services
  - ▶ Access via web browser
- ▶ App based services
  - ▶ Access via dedicated program
- ▶ Pros? Cons?



## Internet services

- ▶ Service categories?



## Internet services

## Internet services

1. Communication services
  - a) Direct
    - ▶ Chat/Messenger, VoIP Calls, VideoCalls/Teleconference
  - b) Indirect
    - ▶ Email, Forum, Wiki

## Internet services

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|--|---|
| <ol style="list-style-type: none"> <li>1. Communication services               <ol style="list-style-type: none"> <li>a) Direct                   <ul style="list-style-type: none"> <li>▶ Chat/Messenger, VoIP Calls, VideoCalls/Teleconference</li> </ul> </li> <li>b) Indirect                   <ul style="list-style-type: none"> <li>▶ Email, Forum, Wiki</li> </ul> </li> </ol> </li> </ol> | <ol style="list-style-type: none"> <li>2. Information services               <ol style="list-style-type: none"> <li>a) Information sources                   <ul style="list-style-type: none"> <li>▶ Web pages (WWW), File hosting, databases, P2P sharing networks</li> </ul> </li> <li>b) Information retrieval                   <ul style="list-style-type: none"> <li>▶ Search engines, catalogues</li> </ul> </li> </ol> </li> </ol> |
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## Internet services

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| <ol style="list-style-type: none"> <li>3. Other services               <ul style="list-style-type: none"> <li>▶ Maintenance/troubleshooting</li> <li>▶ Remote computing (cloud computing)</li> <li>▶ APIs (application interfaces)</li> </ul> </li> </ol>  |   |



## Task

► Find at least two of each of these web-based internet services:

- Search engine
- Catalogue
- File hosting
- Email service
- Social network
- Online document editor (office)
- Webpage hosting
- File converter
- Online calculator
- Knowledge engine

Thank you for your cooperation!



► Email: [puheim.gymes@outlook.com](mailto:puheim.gymes@outlook.com)