Mag. iur. Dr. techn. Michael Sonntag

# Computer Science Concepts in E-Business

## Organization

Institute for Information Processing and
Microprocessor Technology (FIM)
Johannes Kepler University Linz, Austria
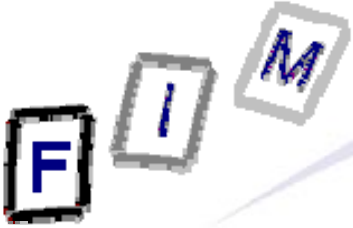
E-Mail: sonntag@fim.uni-linz.ac.at
http://www.fim.uni-linz.ac.at/staff/sonntag.htm

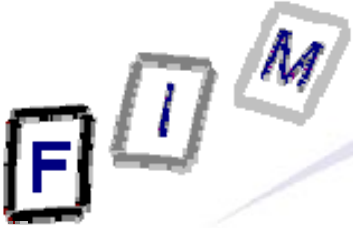# Questions?

**Please ask them immediately!**

- Cryptography: How to keep information secret
- Selecting software and providers: For SMEs
- DNS: Getting your own domain name and running a nameserver
- Dynamic webpages: CMS, Wiki, Blog, etc.
- XML for E-Business: ebXML, SOAP
- Search engines: Integration, advertisement
- Patents: General introduction and relation to OSS
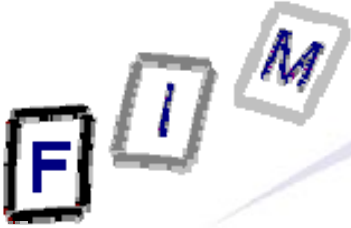- E-Government: Overview, company services

- 12.10. (Thursday): 12:45-16:15
  - → Room K 001 A
- 9.11. (Thursday): 12:45-16:15
  - → Room BA 9910
- 23.11. (Thursday): 12:45-16:15
  - → Room MZ 005 B
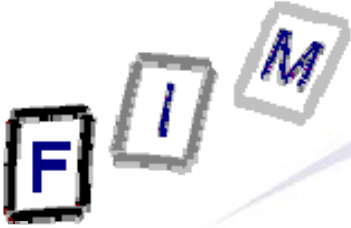- 30.11. (Thursday): 12:45-16:15
  - → Room HT 177 F

- The slides and information on the course can be found on the following webpage:


  http://www.fim.uni-linz.ac.at/Lva/Informatikkonzepte_im_E_Business/


  See also the list at the end of each part for more literature and links!

- Small projects during/after the course in groups of 2 students
  - → Written seminary paper
    - » Length: Approx. 10 pages/person excluding images, graphics, etc.
  - → Practical project
- For each project, a very brief webpage presenting the result must be created
  - → Should contain an abstract and the paper
  - → Should contain a short description of the project and all files
- Timeframe: 8.1.2007 (Monday)
  - → Send complete result (webpage, paper, source code, examples, etc.) to me in a single ZIP file via E-Mail

- Your own topic!
  - → If you have an idea, please talk to me. We will work out an assignment based on it!
- VoIP security (based on Asterisk)
- Comparison of system monitoring software (e.g. Nagios)
- Ajax business cases
- MS BizTalk overview (and comparison to ebXML)
- Search engines Censorship
- OSS licenses: Comparison of utilization
- Automated search in "Edikte.at"