

Conclusions on Digital Modems

- ◆ Demand for greater Internet bandwidth is driving the need for digital modem solutions
 - Satellite, ISDN, cable, xDSL
- ◆ Fierce competition spawns wide range of ASSPs
- ◆ ASSPs require system glue logic
- ◆ Spartan-II FPGA provides higher densities, increased features and maximum flexibility at low costs
- ◆ **Spartan-II + Soft IP = Programmable ASSP**