Digital skills and ICT specialists in the EU and beyond

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Digital Decade: The proposed targets for 2030

**Skills**
- **ICT Specialists:** 20 millions + Gender convergence
- **Basic Digital Skills:** min 80% of population

**Secure and sustainable digital infrastructures**
- **Connectivity:** Gigabit for everyone, 5G everywhere
- **Cutting edge Semiconductors:** double EU share in global production
- **Data - Edge & Cloud:** 10,000 climate neutral highly secure edge nodes
- **Computing:** first computer with quantum acceleration

**Digital transformation of businesses**
- **Tech up-take:** 75% of EU companies using Cloud/Al/Big Data
- **Innovators:** grow scale ups & finance to double EU Unicorns
- **Late adopters:** more than 90% of SMEs reach at least a basic level of digital intensity

**Digitalisation of public services**
- **Key Public Services:** 100% online
- **e-Health:** 100% availability medical records
- **Digital Identity:** 80% citizens using digital ID
The Digital Economy and Society Index will play a key role in monitoring the targets.
Further improving basic digital skills is a precondition for the digital transformation - By 2030, at least 80% of all adults should have at least basic digital skills.

Source: Eurostat, Digital Decade
20 million highly skilled digital professionals needed for the digital transformation of business and the public sector by 2030

Source: Eurostat, Digital Decade
We need to deliver on the skill targets to accelerate the digital transformation of businesses

Source: Eurostat, Digital Decade
International Digital Economy and Society Index (I-DESI) – EU top 4 countries are among global leaders, but the EU as a whole is below many of its competitors.

The human capital dimension of I-DESI (score 0-100)

Source: Tech4i2
Thank you