

after
and
there's

**Open Source Software
Open Standards
Open Content**

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PROGRAMMA **O S O S S**

Open Source as Option in your Software Strategy



Internet Society Nederland

Internet voor iedereen



e-government

From open to closed source software

Hardware was limited to few models, if more than one
Business models were based on delivering processing
and storage power

Solutions were often built by system users

Solutions were shared on early Arpanet (simtel ftp)

Home micro computer: self build hardware and
software

The IBM Personal Computer – an 'open' system

Diversity and uniformity

PCs become commodities

Applications and OSs become the drivers

Vendor lock in only by software

Open Source Software

accessibility of information

open source software often uses open standards;

transparency of public processing

for EDP- auditors in line with PD Directive 95/ 46/ EC;

information security

source code check – no security through obscurity;

stability for future

3rd party maintenance - supplier independent;

more competitive power

local software suppliers now can compete;

innovation

through building further on previous solution;

licensing costs

free of license fees.

Compatibility and lock-ins

Ever 'better' software, more complex, more features

Buy-in of smart solutions by big vendors

Lock in by ever changing data formats

Patent protection on formats, interfaces, source, ideas

Compatibility is always 95%

Users demand compatibility

So – one vendor solutions are preferred

Open Standards have obvious advantages

- Open standards safeguard the future
- Open (preferred) standards create simplicity
- Standards is about systems interoperability
- Standards is about temporal interoperability
- Standards preserve content
- Standards create freedom of choice

For government Content is King
Standards will drive the change

The Now of your learning surroundings

Place bound
Time bound

During office hours

Several sessions

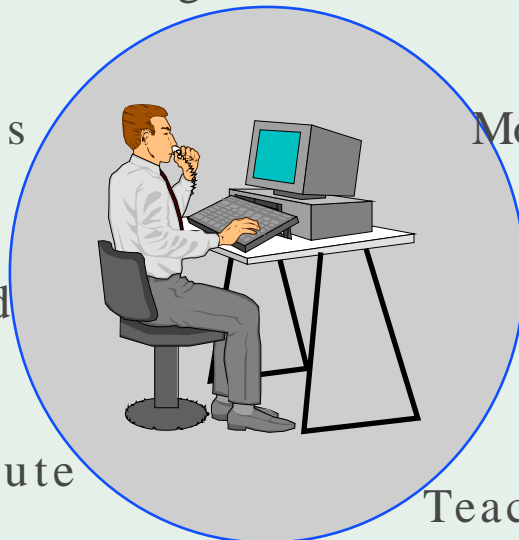
Module length

Start and end

On location

At institute

Teacher's availability



The Future for the Virtual Classroom

No boundaries
in space or time

At any time

Modular

Own speed

Search help

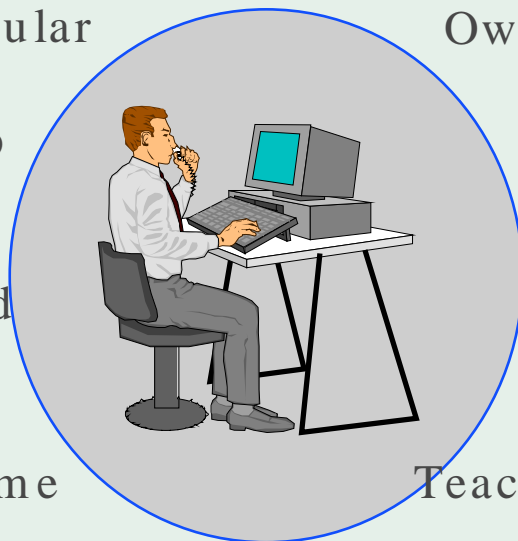
Discussion

Start and end

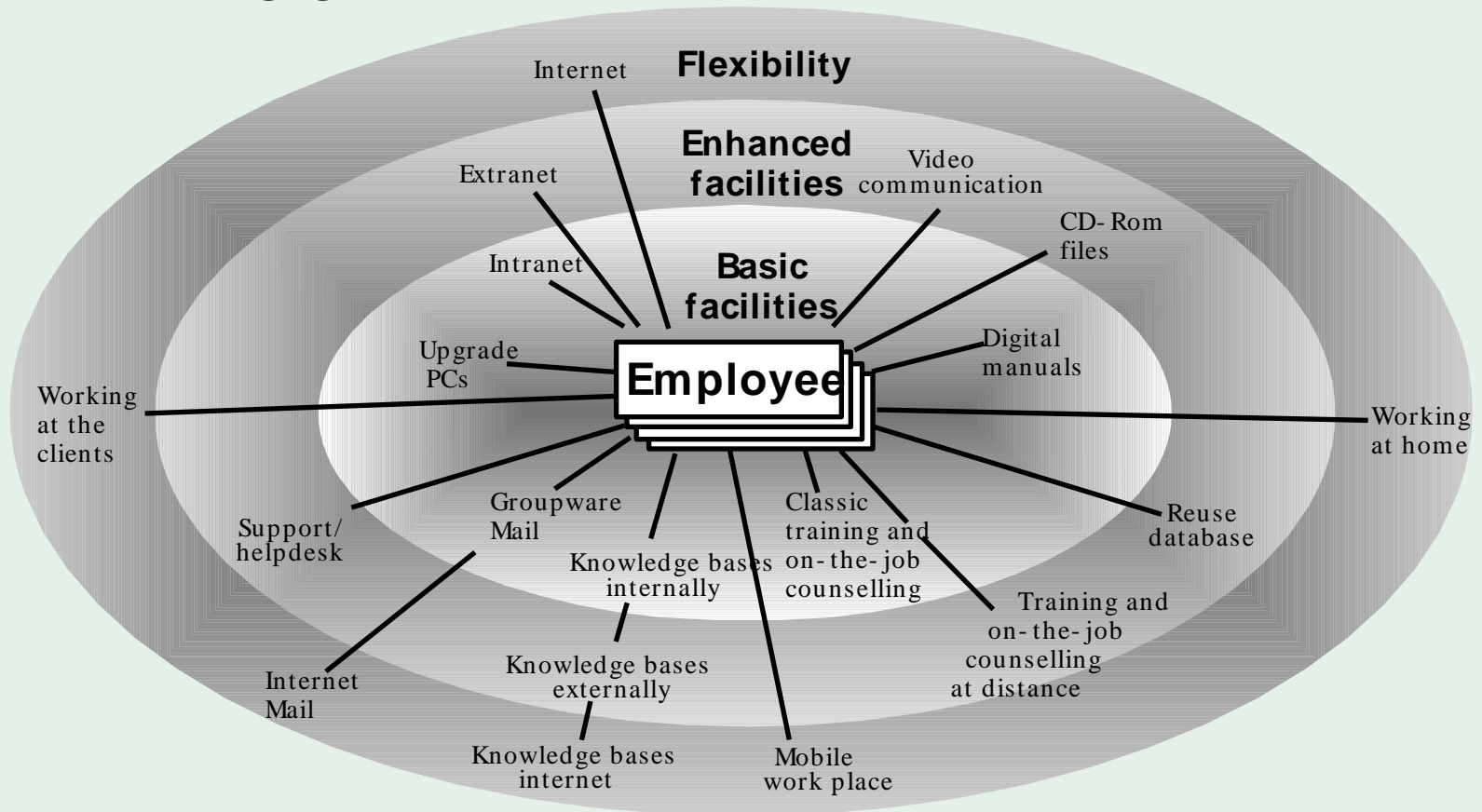
At client's
At the office

At home

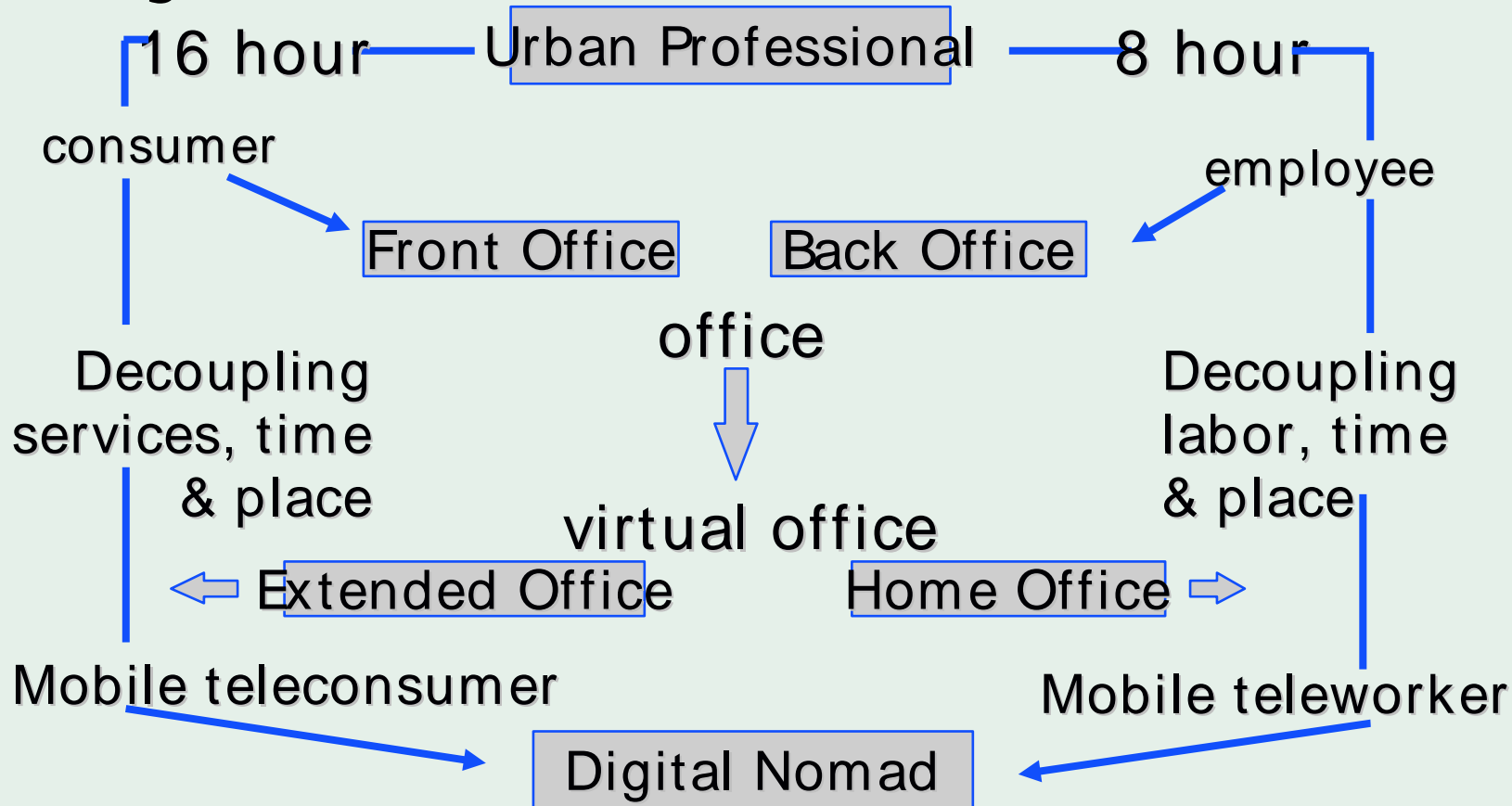
Teachers and help
on call



Learning growth model



Digital Nomad model



Content is King

Content ownership is the new lock-in
Writers, producers, publishers, (book) shops
Where is the added value?

Innovation hampered
Vendor dependence increased
Co-operation blocked

Share creativeness
Share experiences
Share ideas and ideals

Open Content:
**Dividing knowledge is
multiplying it!**
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