Course : The workstation of the future

Seminar - 2d - 14h00 - Ref. PTF
Price : 2170 CHF E.T.

★★★★★ **5 / 5**

The digital workplace must adapt to meet the challenges of 5 simultaneous revolutions: the digital and ecological transitions, the emergence of generative artificial intelligence (AI), telecommuting and new organizational modes. The employee experience, the employer brand and the company's reputation are all at stake through the digital workplace. It's time to move from an "application-centric" workplace to a "employee, data and enterprise-centric" workplace.

◎ Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Understand the major changes affecting the workplace
- ✓ Move from an application-oriented work environment to one that focuses on people, data and the company
- ✓ Identify new needs in terms of digital tools
- ✓ Understand the challenges of productivity, sovereignty, confidentiality, security and sobriety
- ✓ Preparing for the digital work environment of the future

Intended audience
Executives, managers, CIOs, HR directors, consultants.

Prerequisites
No special knowledge required.

Practical details
Teaching methods
Presentations, exchanges of experience, case studies, demonstrations and numerous illustrations of company cases.

Course schedule

1 Impact of emerging technologies on employment

- Is the traditional workstation really synonymous with increased productivity for public and private companies?
- Studies on the organizational impact of PCs and office automation on secretaries and assistants.
- Do you need multi-skilled or specialized staff?
- Will GPT destroy jobs?
- Professions likely to be impacted by generative AI.
- Who will power tomorrow's algorithms?
- Towards more personalization or more uniformity?
- How creative can videoconferencing be?
- Past examples: IBM and Yahoo.
- Can you create an effective group dynamic over chat or video?
- Alan and the culture of the written word.
- IOT and application examples (Olympic Games 2024, seismic monitoring, working for a local authority).

2 New forms of work

- A brief history and paradoxes of teleworking.
- Impact of new organizations on management.
- Gig economy: main models and their place in the company.
- Multiposting and professional zapping.
- Collective intelligence in a flexible, remote world.

3 The challenges of sobriety, sovereignty, safety and performance

- The environmental challenges of digital technology.
- Digital restraint and specific cases (Qatar, heat islands).
- Security and sovereignty issues: espionage (state, corporate), cloud, service integration.
- Performance and interoperability.

4 What will tomorrow's workstations look like?

- From the spoken to the written word, what our voice says.
- Philosophy: open versus closed/secure workstations.
- Regulations and personal data.
- Open source and sustainability principles.
- Bring Your Own Device (BYOD) and the corporate workstation.
- Mastery of tools and choice of service model (IaaS, PaaS, SaaS).

Storyboarding workshops
Poste ouvert/poste fermé : discussion sur les avantages et inconvénients de chaque approche. Impact sur la vie privée et professionnelle.

5 An employee-centric workstation

- Importance of equipment and employee training.
- Adaptation to specific employee needs.
- Numerous benefits at your fingertips.

Example
The new work tools of the efficient collaborator.

⑥ Bring Your Own Device

- Implications for information security.
- Balance between autonomy, flexibility and control.
- Impact on application architecture: IaaS, PaaS and SaaS.

⑦ The corporate workstation

- Mastery of the tools used by the employee.
- Capitalize on employee production.
- Optimized, controlled workstation costs.
- Impact on PC TCO (Total Cost of Ownership).

Storyboarding workshops
Discussion of sustainable and sovereign models. Examples of solutions such as Nextcloud and InterPlanetary File System (IPFS), and tools such as Holoffice and Metaversoffice that reinforce the collective and corporate culture.

⑧ Employee training and support

- The importance of adapting to new technologies and forms of work.
- Setting up support and continuing education structures.
- The case of office centers of excellence.
- Satisfaction and productivity surveys.
- How to improve individual performance and employee satisfaction.
- On the road to the augmented user!
- From the augmented user to the augmented enterprise...

Dates and locations

REMOTE CLASS
2026 : 9 Apr., 2 June, 17 Sep., 17 Dec.