

Questionnaire on IT Security and Digitalization in Manufacturing Companies

Background

At University College of Northern Denmark (UCN), we are conducting a research project on IT security and digitalization in manufacturing companies. We are investigating how manufacturing companies in Northern Jutland approach and experience digitalization and IT security, and how these two topics impact the companies.

Questions

The Company

What is your name, your title, and the name of the company?

Digitalization

1. What do you understand by digitalization?
2. How would you describe your approach to digitalization?
3. Do you have a strategy regarding digitalization?
4. Do you see any advantages and disadvantages of digitalization for your company?
 - a. Competencies, workflows, time, money?

IT Security

1. What do you understand by IT security?
2. How would you describe your approach to IT security?
3. Do you have a strategy regarding IT security?
4. Do you see any advantages and disadvantages of IT security for your company?
 - a. Competencies, workflows, time, money?

IT Security in Digitalization

1. How do you ensure that your employees have the relevant competencies for the secure use of new technologies?
 - a. Prioritization of competence development – how?
2. Do you experience that other stakeholders set requirements for your digitalization/IT security?
 - a. Customers, partners, competitors?
3. What measures have you implemented, and which do you wish to implement regarding IT security in digitalization?
 - a. What do you base these measures on? (Standards/best practices/knowledge from conferences/exhibitions)
4. If you have not worked with IT security in your digitalization, what is the reason for that?
 - a. Lack of knowledge, competencies, technical issues, resources (time/money)?