



Course material

Course:

Understanding the digital supply chain and its stakes for humanitarian actors

Video:

3.4 Conclusion to the Global Digital Ecosystem - Maria Elisa, Dimitri et Greg

Concepts (extracted from automatically generated subtitles):

Geostrategic competition. Complexities of the global digital ecosystem. Private sector company. Digital services. Components of the supply chain. Different layers. Governmental agency. Supply chain. Social mission of humanitarians. Risks of the people. Intricate dependencies. Related assets. Icrc. Technology politicisation. Technologies.



[to video sequence search](#)

(within Understanding the digital supply chain and its stakes for humanitarian actors.)



[to video](#)

Center for Digital Education. More educational support material here:

<https://www.epfl.ch/education/educational-initiatives/cede/educational-technologies-gallery/boocs-en/>



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You are now an expert in navigating the complexities

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of the global digital ecosystem, or you should be if we did a good job. We hope you enjoyed this first part of our MOOC.

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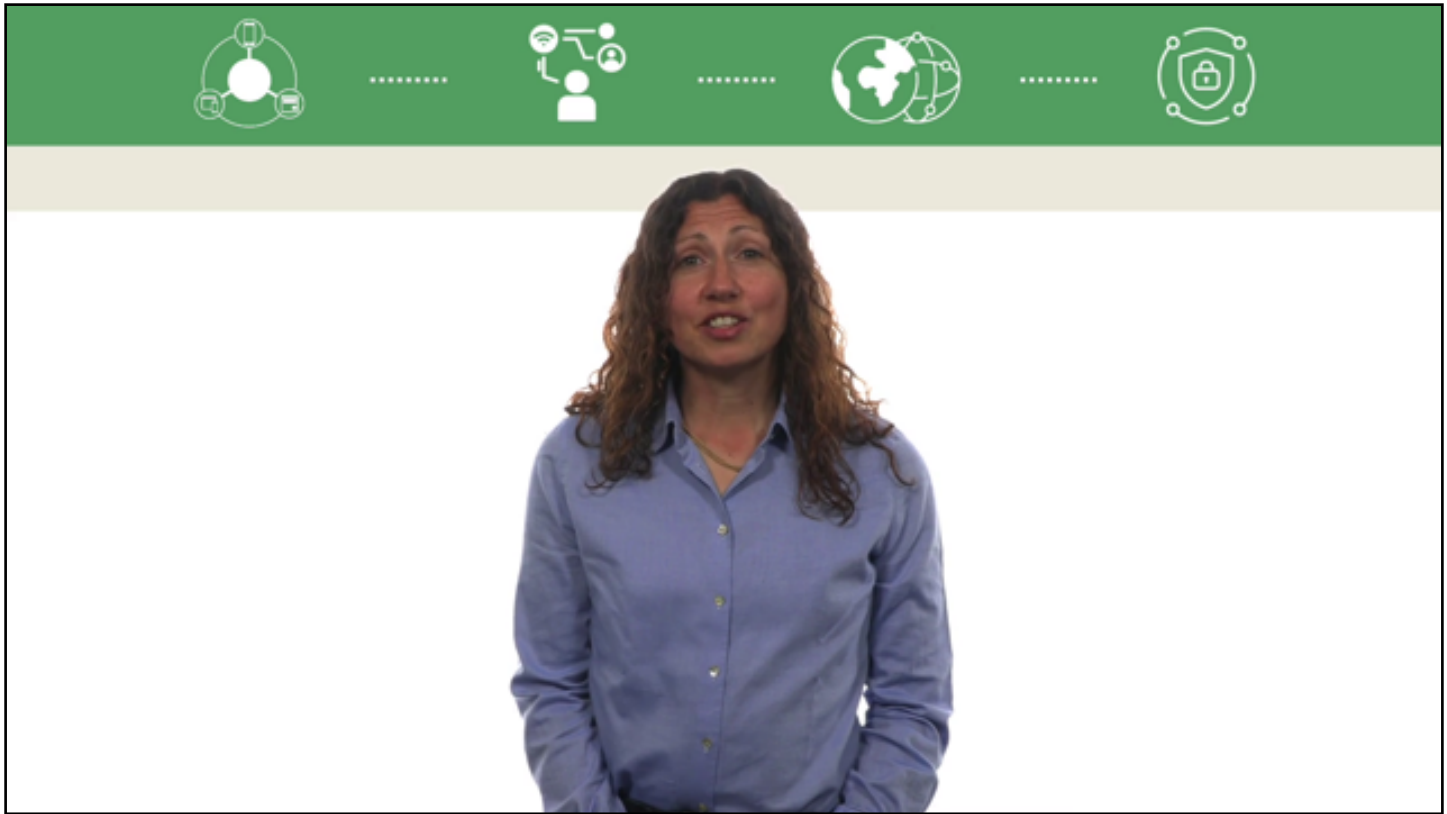
By exploring the intricate dependencies between the different layers

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and components of the supply chain delivering digital services, you must have now realised how complex and interdependent this ecosystem is. At the ICRC or MSF,

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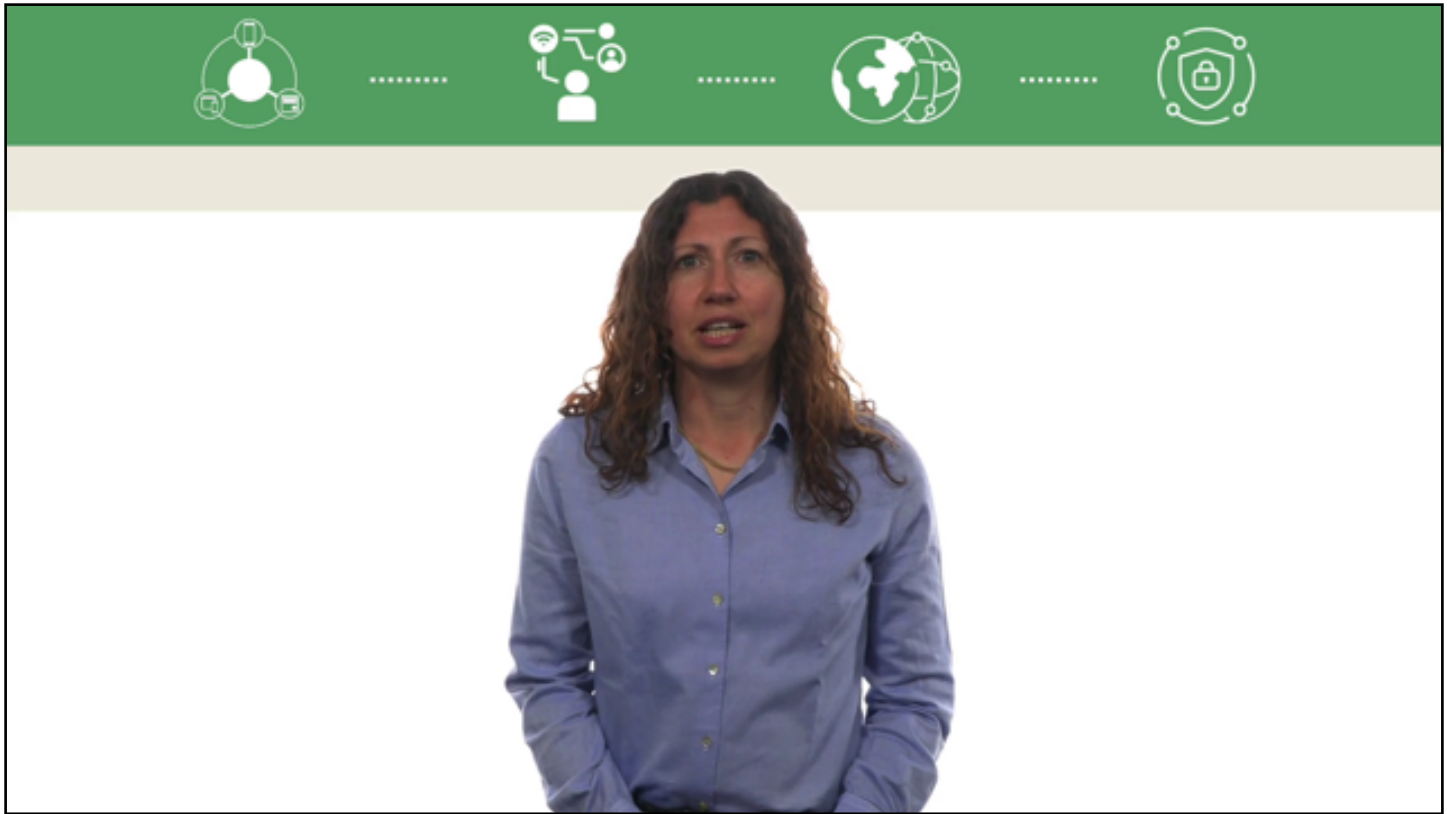
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we usually like to implement and oversee our programmes all the way from headquarter to the field and to the people we serve. In the case of digital tools, this is just not possible.

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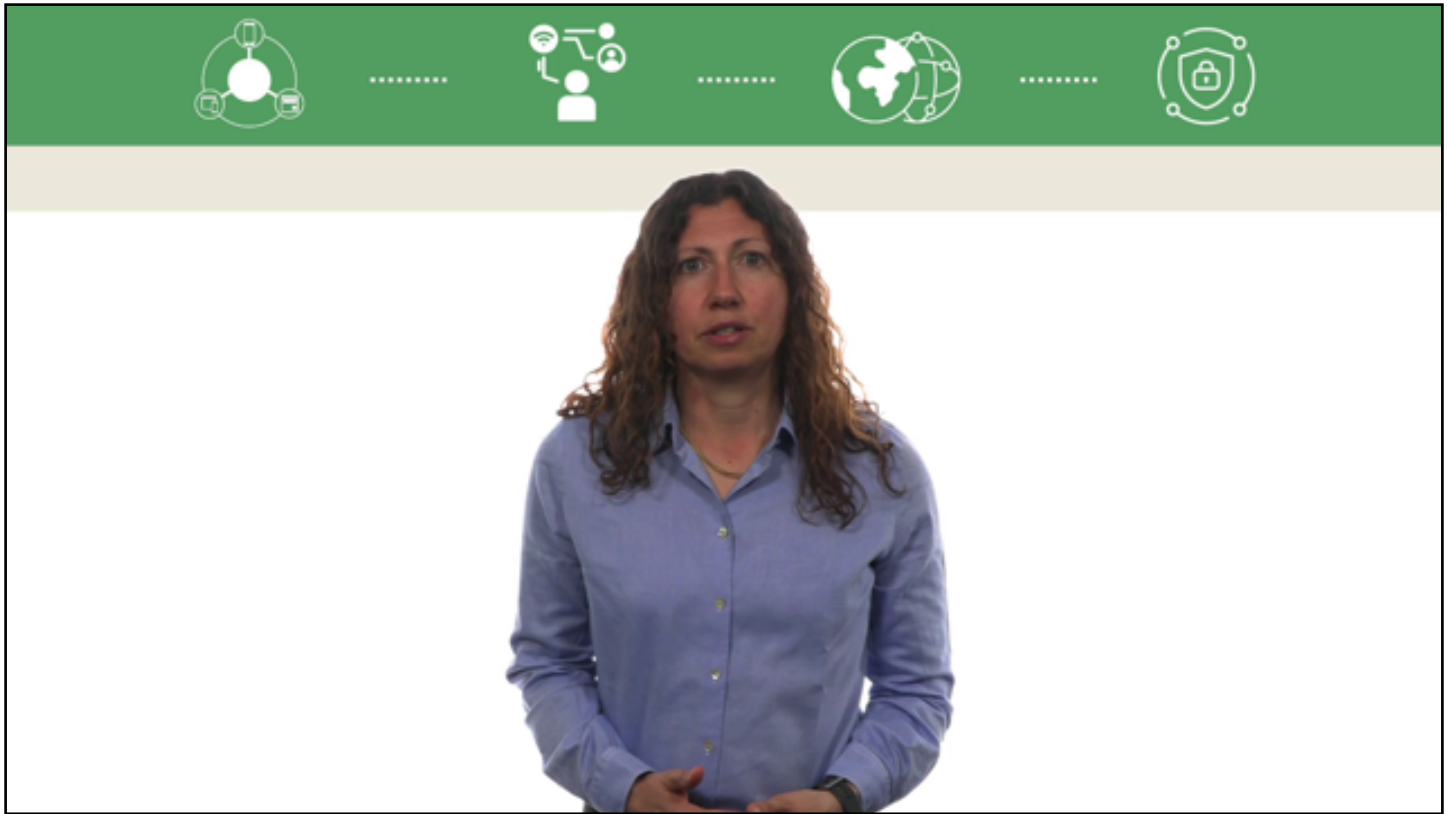
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It is basically beyond our reach. We are dependent on so many providers and suppliers themselves depending on a network of third parties. We cannot build everything ourselves.

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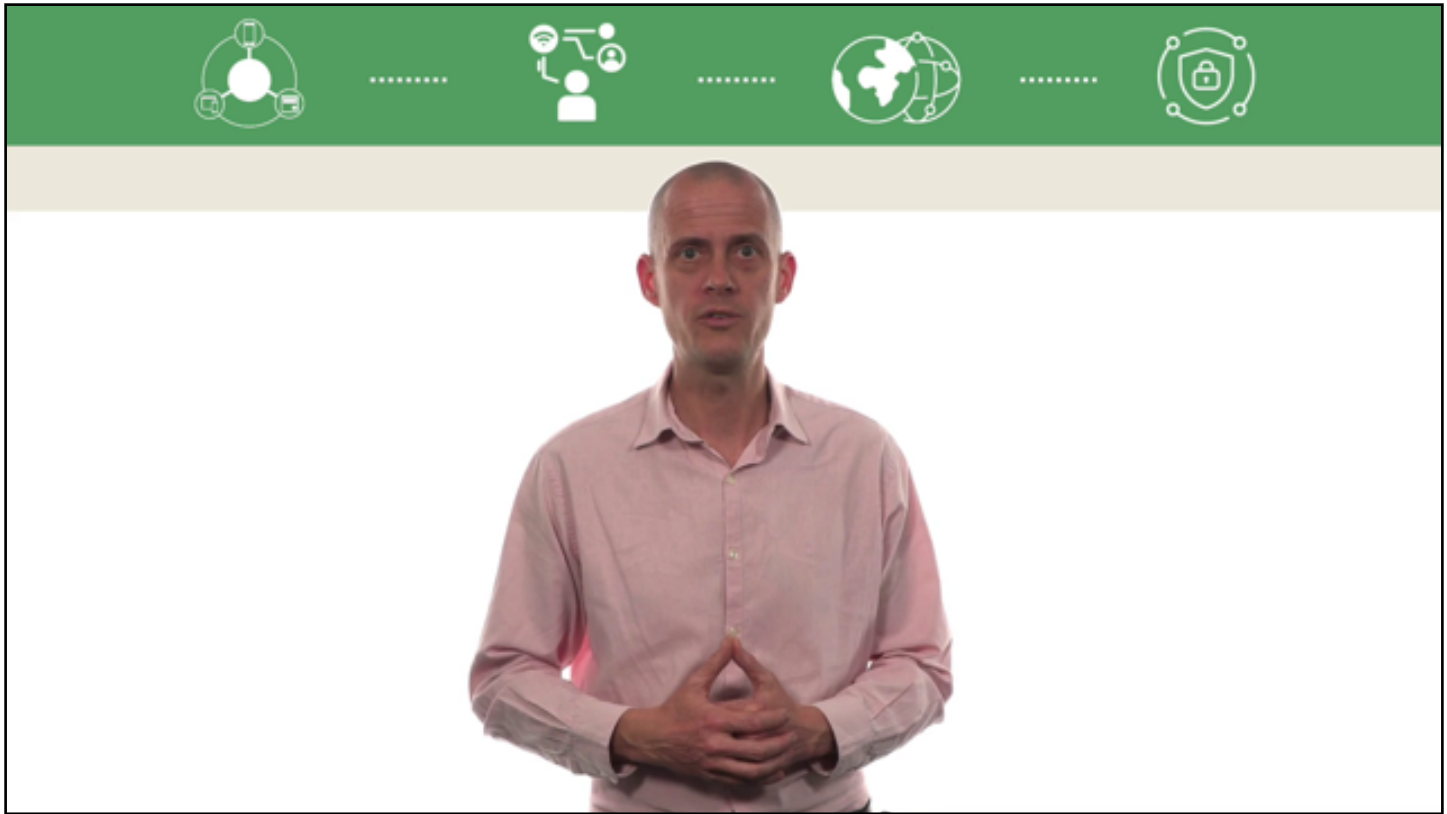
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It would be too complicated and too costly. Not only humanitarians depend on this globalised supply chain. Every private sector company or governmental agency also potentially relies on the same network of providers.

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Therefore, it is very difficult for the social mission of humanitarians to be respected in such an intricate network of dependencies. Moreover, some resources, technologies, and related assets

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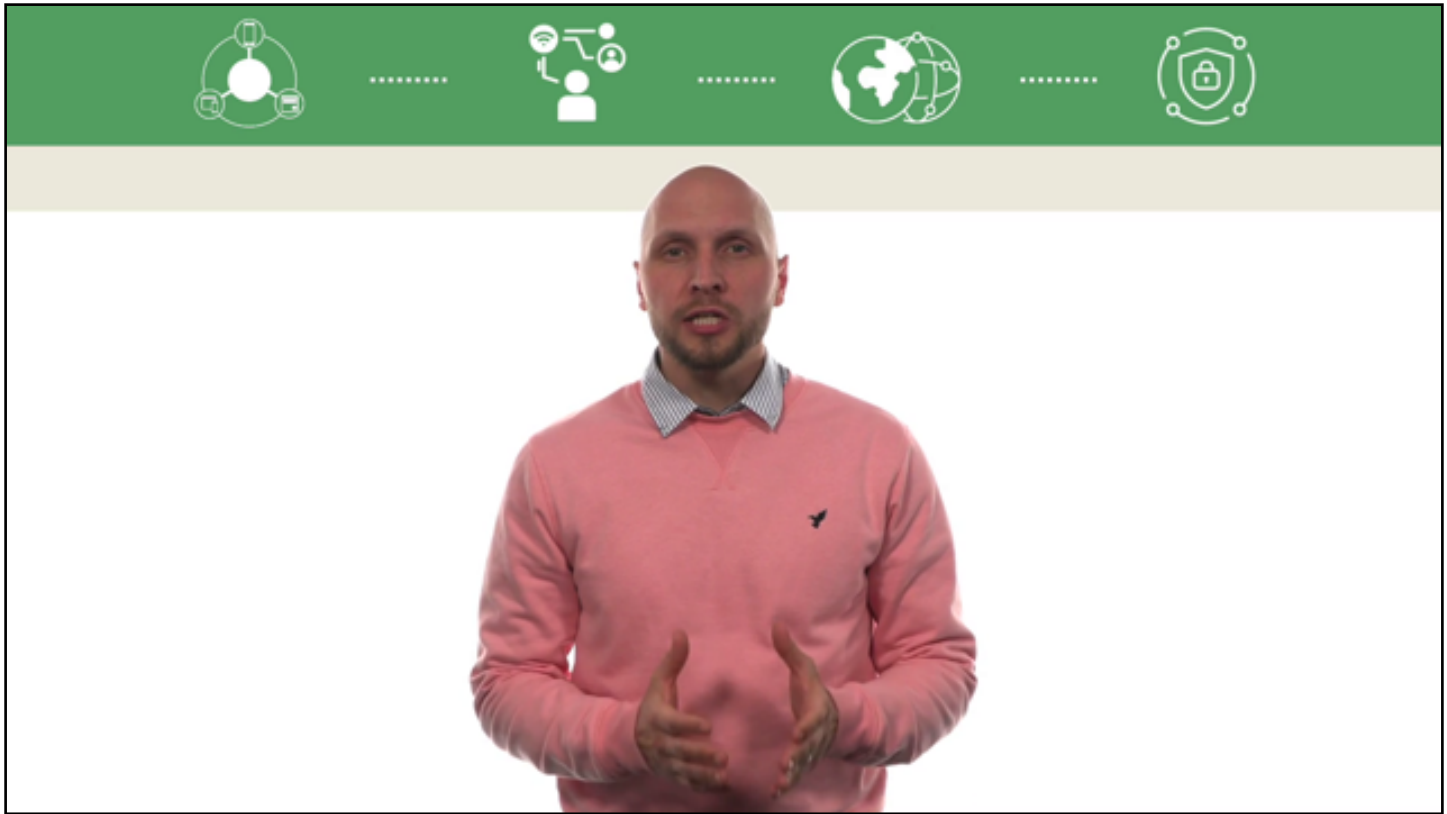
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became critical to digital transformation, and global players compete to access and control them. Worldwide geostrategic competition and technology politicisation

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potentially reduce the space, both physical and virtual, where humanitarians operate. Whether we like it or not, this global digital supply chain is here to stay,

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and we need to make the most responsible and efficient use of it. We must be aware of the risks of the people we serve and to our organisations and mitigate them as much as we can, including risks related to cybersecurity,

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which will be the topic of the second part of our MOOC. See you there.

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