



Course material

Course:

## Understanding the digital supply chain and its stakes for humanitarian actors

Video:

### 2.2.3 Conclusion

Concepts (extracted from automatically generated subtitles):

**Service level agreement. Deeper field operation location. Local infrastructure. Value technology. Urban office. Effective communication. Load. Internet service provider. Standby vsat. Political context of the country. Diverse operational context. Connectivity options. Main provider. Specific requirements. Summary.**



[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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# CONNECTIVITY: RISKS AND CONSTRAINTS

## Conclusion

**Maxime Callens**

Head of IT Infrastructure and Service Delivery  
Médecins Sans Frontières (MSF)



...

notes

summary

0m 0s



# Conclusion



## NGO Connectivity Options:

Balancing Price, Performance and Security

In summary, NGO must carefully consider the trade-off between price, performance, and security when choosing connectivity options.

### notes

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### summary

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# Urban Office Connectivity

Depending on context, fiber optical connectivity with DSL as a secondary solution for load balancing or backup.

Balancing these factors ensure effective communication while safeguarding against risk in diverse operational context. NGOs, often combine multiple option.

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## summary

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## Urban Office Connectivity

Depending on context, fiber optical connectivity with DSL as a secondary solution for load balancing or backup.

For urban office, for example, there should be a local infrastructure deployed by the Internet Service Provider, what we call an ISP. We could recommend a fiber optical connectivity with a DSL

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### summary

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## Urban Office Connectivity

Depending on context, fiber optical connectivity with DSL as a secondary solution for load balancing or backup.

as secondary solution. This could be used either as load balancing when we use both of the connectivity at the same time, or backup. The secondary is activated only when the primary is down.

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### summary

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## Urban Office Connectivity

Depending on context, fiber optical connectivity with DSL as a secondary solution for load balancing or backup.

Depending on the political context of the country, a standby VSAT could be installed to enhance security and maintain continuity in case of local communication shutdown.

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### summary

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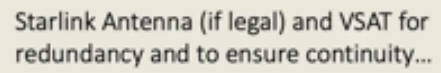
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**Field Operations Connectivity**

Starlink Antenna (if legal) and VSAT for redundancy and to ensure continuity...

We could recommend a Starlink antenna, if it is legal, as the main provider. With no service level agreement, a VSAT will need to be installed to maintain redundant connection and ensure continuity and security.

**notes**

**summary**

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# Conclusion



I hope this module helps you to understand the importance of connectivity. Explore the value technology applicable to NGOs, and guide you in selecting the most suitable option

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## summary

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# Image reference



## In order of appearance

PICTURE 1: By greenbutterfly from Adobe Stock  
PICTURE 2: By kwanchaichaludom from Adobe Stock  
PICTURE 3: By Irina Ukrainets from Adobe Stock  
PICTURE 4: By Vladislav from Adobe Stock

based on location, budget, and specific requirements.

notes

summary

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