DSC presentation - UNECE ML webinar

17 Nov 2020

Poll results
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• What are the key issues that limit organisations' ability to use machine learning?
• Data: what are the key challenges to advancing machine learning within the organisation?
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• Stakeholders: what are the key challenges related to stakeholder engagement in machine learning projects?
• Strategy: what are the key challenges related to senior leadership to implementation of machine learning?
• What would you like to see explored further in the ML 2021 project?
Multiple-choice poll (Multiple answers)

What are the key issues that limit organisations' ability to use machine learning?

(1/2)

- Access to suitable data: 25%
- Shortage of skilled staff: 73%
- IT infrastructure issues: 36%
- Stakeholder issues: 25%
- Strategic commitment: 45%
What are the key issues that limit organisations' ability to use machine learning?

(2/2)

Other

- 11 %
Data: what are the key challenges to advancing machine learning within the organisation?
Skills: what are the key challenges to acquiring or developing machine learning skills?
IT infrastructure: what are the key IT challenges to undertaking machine learning?

Computing power for DNNs
access to good computer
access to virtual machine
collaboration
new algorithms AND secure
ingal computing power
security
GPUs
computing power
multi-tenancy
time until it is available
access to software
coding skill
availability
support
long term
big data cluster
Data privacy
available kernels
Cloud computing
Gpu unix
Enprise HPC
Data Security
compute
software
maintenance
Trust
support to invest
closed environment
Linux
reactivity
IT skilled staff
not considered relevant
adaptability
prioritization
Gpu
Knowledge
coding best practices
DevOps
RAM
Scalability
Availability
Knowledge
Stakeholders: what are the key challenges related to stakeholder engagement in machine learning projects?
Strategy: what are the key challenges related to senior leadership to implementation of machine learning?
What would you like to see explored further in the ML 2021 project?