Technology challenges in and around the Scottish Classroom

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Video by Logitech c920, Sound by Zingyou BM800, streamed via Ecamm and Blackhole
Outline of talk

Impact of Covid-19
Support for Digital Learning
Software/Cloud Services
Hardware
Connectivity
Learning..... What’s next!
Impact of covid-19 on learning

- Engagement with learners
- Device availability
- Stress on learners, staff, families

+ Digital skills of teachers
+ Different learning styles
+ Potential change from lessons learned
Support for Digital Learning

Education IT

Contractor

Corporate IT
Support for Digital Learning

Education IT

Contractor

Corporate IT

Education IT

Contractor

Corporate IT

20 Years
Support for Digital Learning

*Education IT*
+ Learning and teaching focused
- Difficult to keep front edge with core technology support

*Contractor*
+ Good spread of support for both technical and curricular
- Change is expensive

*Corporate IT*
+ Most cost-effective option
- Difficulty providing learning and teaching focused service
Support for Digital Learning

- **Education IT**
  - Learning and teaching focused
  - Difficult to keep front edge with core technology support

- **Contractor**
  - Good spread of support for both technical and curricular
  - Change is expensive

- **Corporate IT**
  - Most cost-effective option
  - Difficulty providing learning and teaching focused service
Software

Apps vs Online
Curriculum/ Productivity
GDPR
Clouds Services
Cloud Services

Glow 900,000 Learners, teachers in Scotland

Microsoft 365 + Google Services + Other services

National tenancies, centrally managed services and security, national directory and services
Glow 900,000
Learners, teachers
In Scotland

Microsoft 365 + Google Services + Other services

National tenancies, centrally managed services and security, national directory and services

Local tenancy, local managed services and security, linked to local directories and services

Local Authority

Microsoft 365 + Google Services + Other services

Cloud Services
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<th>Microsoft 365</th>
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<th>Google Services</th>
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<th>Other services</th>
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Hardware

Windows desktops
Windows Laptops
Windows ‘netbooks’
Ipads
Chromebook

Support Capability
Applications
Peripherals
Battery life
Total Cost of Ownership
Learning through digital
Next Generation

Lessons Learned from Lockdown
Personal technology
Blended learning
Partnerships
The gap
Thank you for listening

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