

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

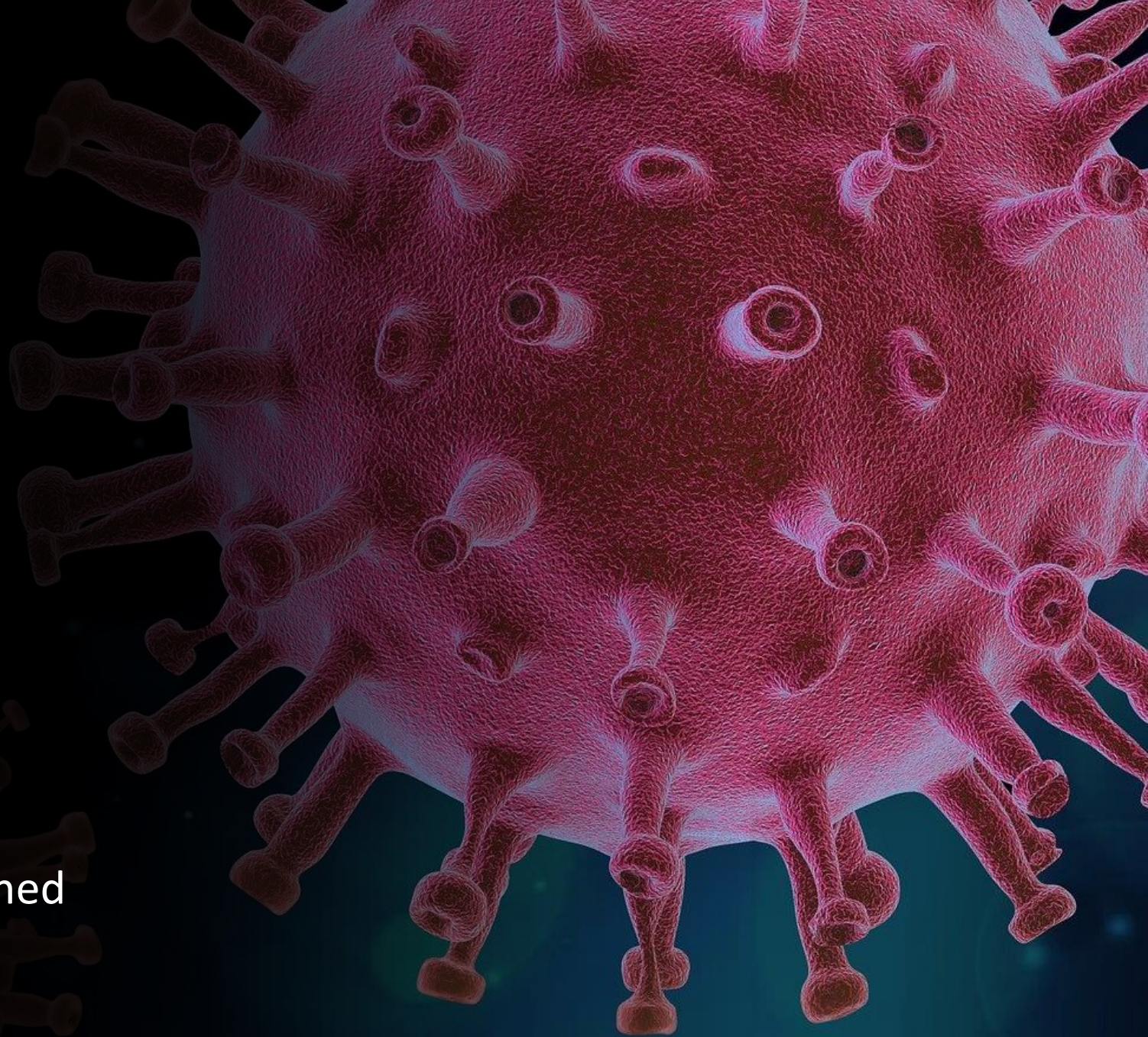
Connectivity

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

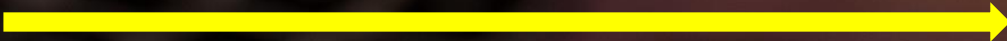
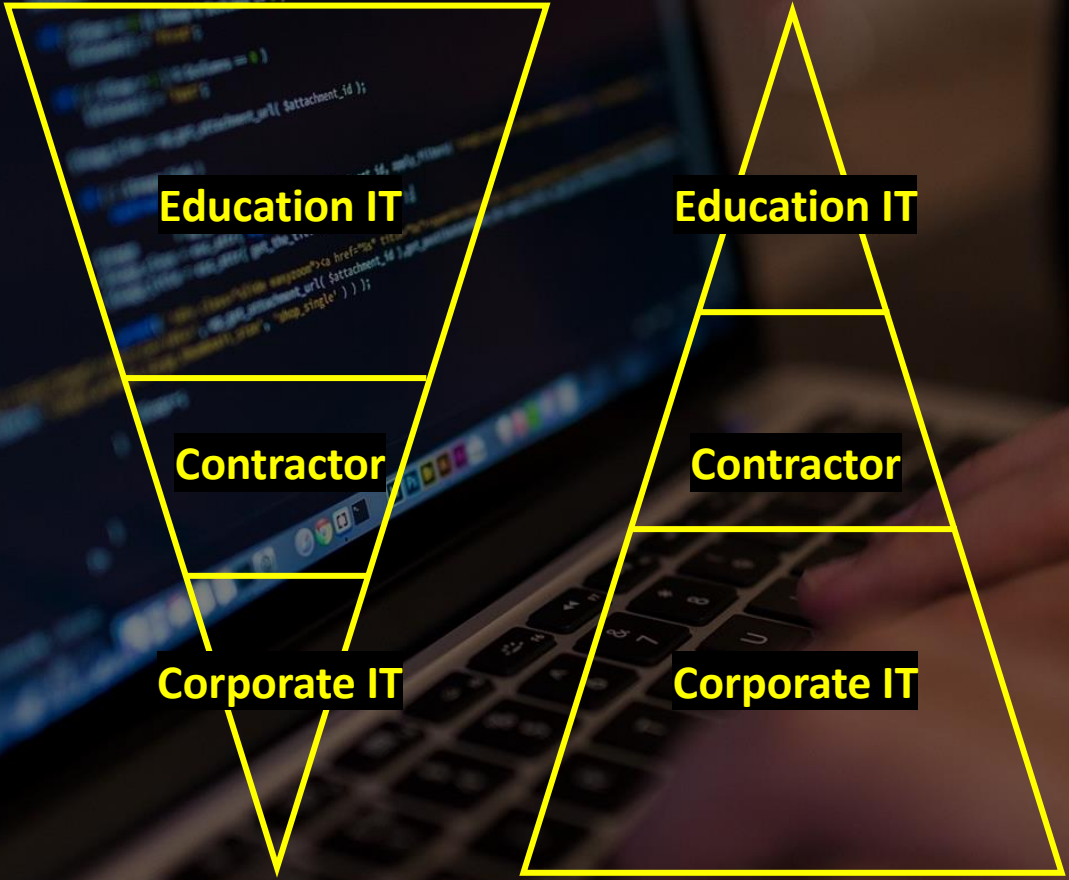
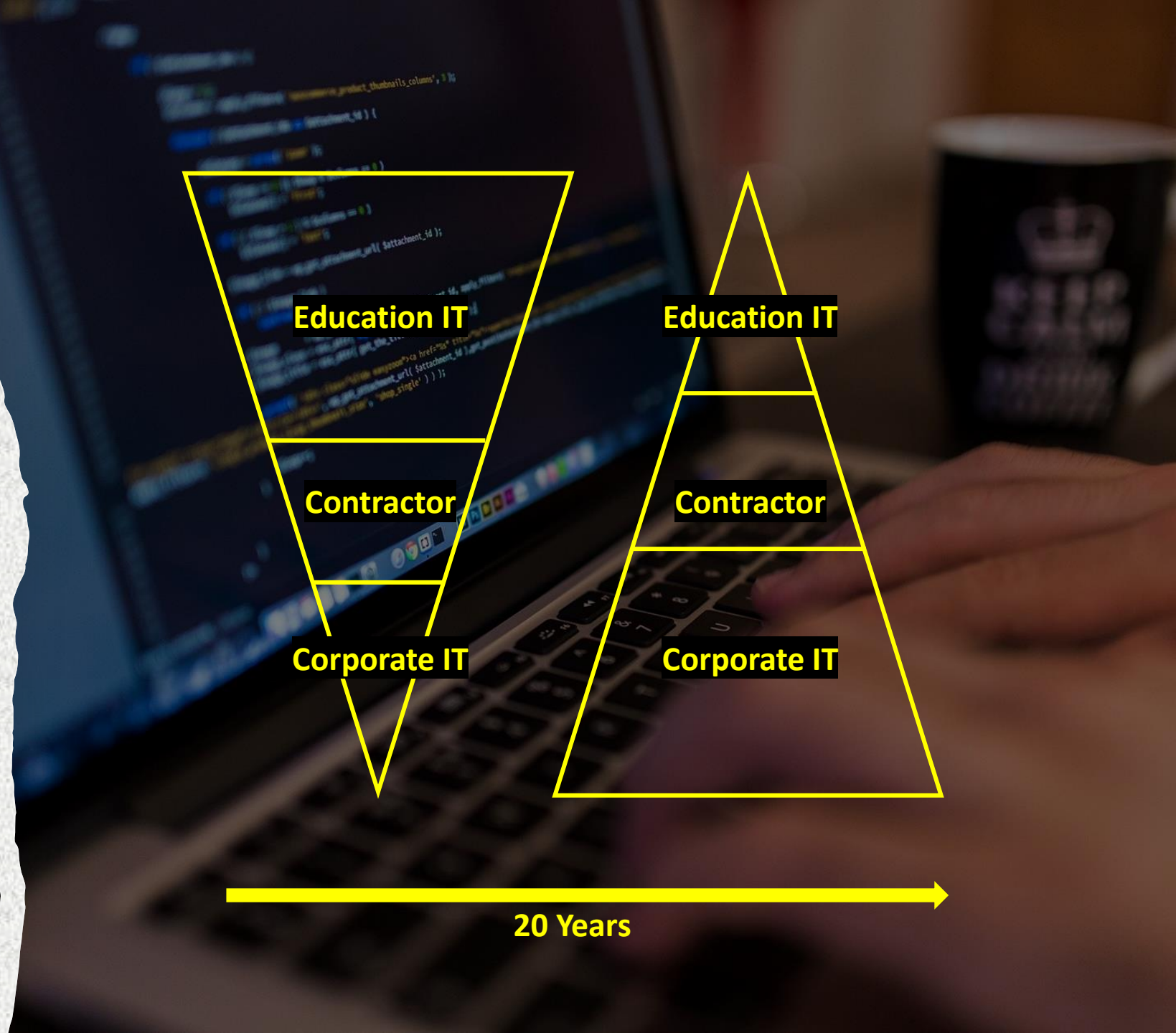


Support for Digital Learning

Education IT

Contractor

Corporate IT



20 Years

Support for Digital Learning

x32

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

~~x32~~

Education IT

Contractor

Corporate IT

Partnerships

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



**Glow 900,000
Learners, teachers
In Scotland**

Microsoft 365

+

Google Services

+

Other services

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

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

Local Authority

Microsoft 365 + Google Services + Other 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

mind

the

gap

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

Local Authority

Microsoft 365 + Google Services + Other services

Cloud Services



Hardware

Windows desktops

Windows Laptops

Windows 'netbooks'

Chromebook

Ipads



Support Capability

Applications

Peripherals

Battery life

Total Cost of Ownership

Connectivity

wifi

wired

roaming

WAN/POP

filtering

home

3G/4G



An abstract graphic on the left side of the slide, featuring a series of vibrant, multi-colored light trails (red, orange, yellow, green, blue, and purple) that curve and swirl together, creating a sense of dynamic movement and energy. The trails are set against a dark background and are partially enclosed by a white curved line.

Learning through digital

Next Generation

Lessons Learned from Lockdown

Personal technology

Blended? learning

Partnerships

The gap

Thank you for listening

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