

# Bridging the Digital Divide

LGfL, Covid-19 & Digital inclusion

LGfL<sup>♥</sup>



**Thank Local  
Authorities, VCS, Public  
Health, Schools and  
Partners for incredible  
efforts during Covid-19**



# Privileged to support the Mayor's Mission & the London Recovery Programme

Every Londoner to have access to good connectivity, basic digital skills and the device or support they need to be online by 2025.

**LGfL** 

# What is LGfL?

**Not for Profit Charity owned by London  
Councils**

**LGfL** 





**We have a serious side too ...**

**Now delivering some of the worlds  
biggest Edtech projects**

**LGfL** 

**Connect , Protect & Safeguard circa 91%  
of London Schools, 1.2 Million Children  
and 300,000+ teachers  
plus large parts of the UK including  
Liverpool, Essex**

**LGfL** 

# More than Schools

Connect 97% of Councils to the Internet,  
GovRoam for London, support pan  
London Admissions, deliver a Free School  
Meals Checker to 113 Local Authorities

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**Our aggregated buying power  
has saved £100's millions since  
inception**

**LGfL** 

# LGfL's Response to the Covid-19 Emergency & Digital Inclusion

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Very Concerned about  
Digital Exclusion , Long  
Term Impact on Schools &  
Wellbeing

LGfL<sup>♥</sup>

# Shocked by the BBC News Story of Children on an Estate Crowded Around One Machine

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LGfL Free School Meal  
Applications Jumped Over  
80% in the Last Academic  
Year

LGfL 

# DIGITAL ACCESS FOR ALL - DIGITAL EXCLUSION & SKILLS

## Many still do not have the devices, skills or connectivity to get online

Experience from councils and the VCS during the crisis highlighted that **many Londoners still do not have the devices, skills or connectivity to get online** and make the most of the opportunities the internet provides.



## If you are poor, you have much less chance of being online.

The likelihood of having access to the internet from home increases along with income.



### Lower Income Home Internet Access

Only **51% of households** earning between **£6000 - 10,000** had home internet access



### Higher Income Home Internet Access

**99% of households** with an income of **over £40,001** had home internet access.



### Pandemic demand for connectivity

**55% of London's civil society organisations** reported an increase in demand for digital connectivity from the people they support during COVID-19.



### 10% do not possess smartphones

Ofcom estimates that **10% of Londoners** do not possess smartphones – devices which enable Londoners to access more advanced applications and services.

## Anticipate a shift to more online services

The **benefits of being online** include increased chances of finding work; buying cheaper goods; communication with family and friends and accessing government services (ONS 2019). **Recovery should anticipate a shift to more online services.**

## Basic Skills

**At least 9% of Londoners do not possess ANY of the seven foundational digital skills**, including being able to open an internet browser and connect to a Wi-Fi network.

9%

However, **18% of Londoners lack one or more** basic digital skills.

18%

# Our Focus for London during Covid-19 & Beyond

Tackling Inequality

Keeping London Running

Safeguarding Children

No One Left Behind

**LGfL** 



# Pledge 2020 - World Class Fibre Connectivity

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Built one of the worlds  
biggest fibre networks  
for schools during  
Covid-19  
&  
Boosted Bandwidth to  
Councils for Free to  
support Remote  
Working



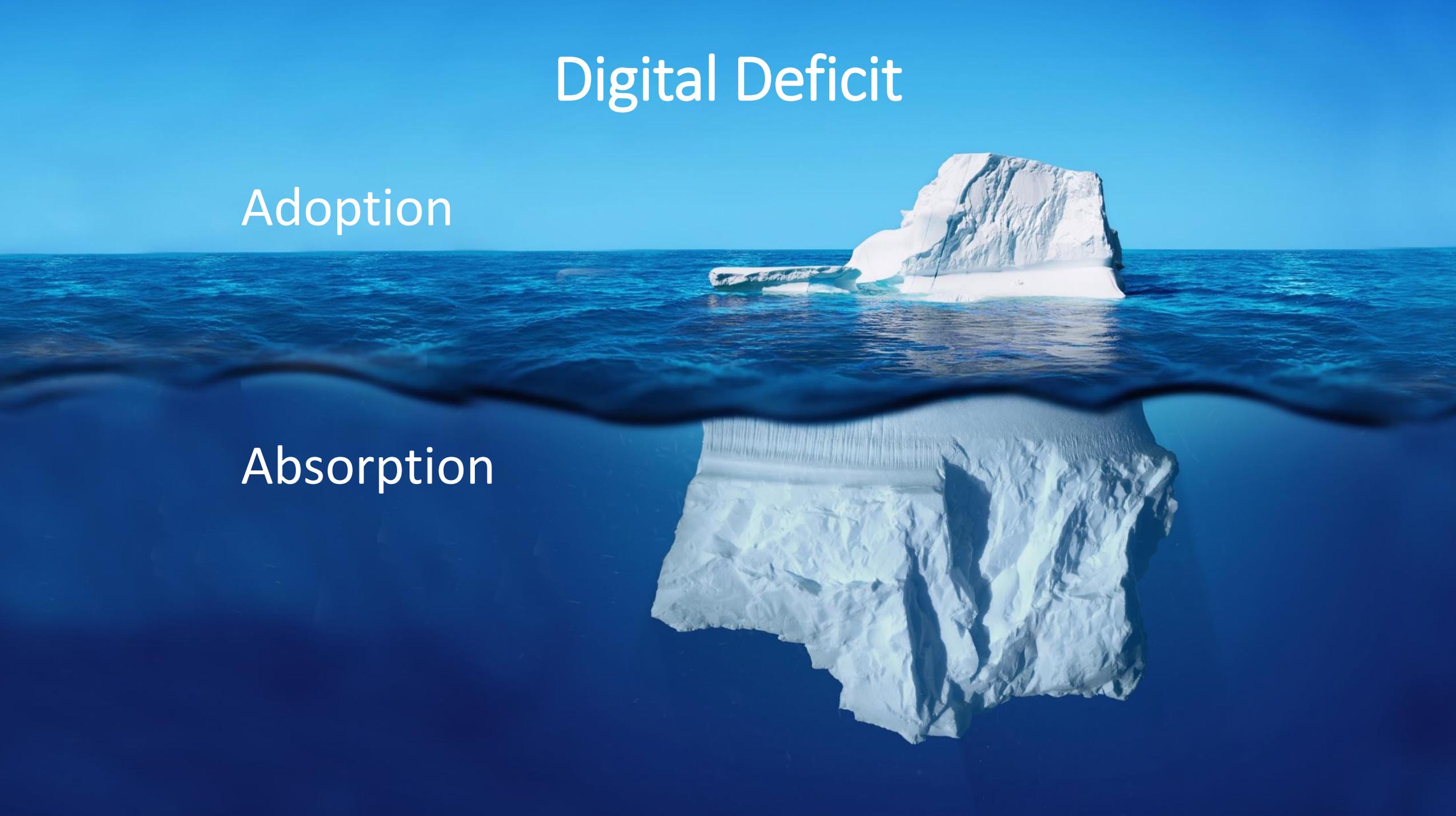
Making sure that no one is  
left behind

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# Digital Deficit

Adoption

Absorption



# National Demonstrator Programme

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EdTech Demonstrator  
Schools and Colleges Programme



## Remote Learning Support for Schools and Colleges



Department  
for Education



Sheffield  
Hallam  
University



The  
Education  
Foundation

REFORM • TECHNOLOGY • INNOVATION

[edtech-demonstrator.lgfl.net](https://edtech-demonstrator.lgfl.net)

Commissioned by the DfE as the  
Lead Consortia Partner to build a  
national peer support network of  
Centres of Excellence and  
Experts in weeks

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More than 2000 Schools enrolled and receiving support with London MATs and schools such as Leo Academy providing inspirational leadership

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# Maths Squad

for LGfL Secondary Schools

**Expert**

- Support
- Advice
- Guidance



**A fantastic bundled service to LGfL secondary schools seeking to boost standards in Maths**

Innovative blend of online assessment data analytics and expert support for Maths departments to ensure all learners achieve their full potential in GCSE Maths



*Students at Ernest Bevin School take the LGfL Maths Squad Secure mock*

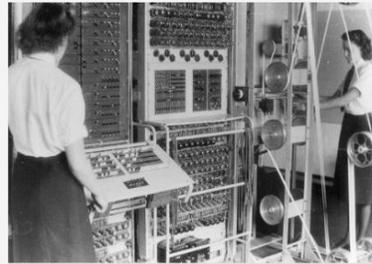


## Welcome to Women in Computing

Celebrating Women's positive and unique contribution to the development of Computing in the UK.



Meet the experts



WWII Codebreaking



Cold War computing



Pushing the boundaries



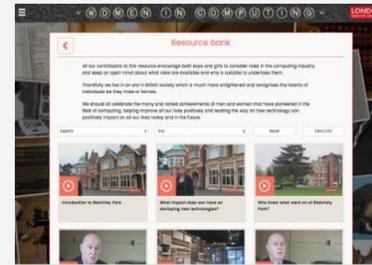
Inspiring the next generation



Achievement timeline



Curriculum material



Resource bank

Wireless World  
Addressing Data Poverty &  
Delivering Affordable  
Connectivity Everywhere

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# Keeping Children Safe

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# THERE'S NO SUCH THING AS FREE CHICKEN!

Friends of friends who buy  
you things often want  
something in return.

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**DigiSafe**

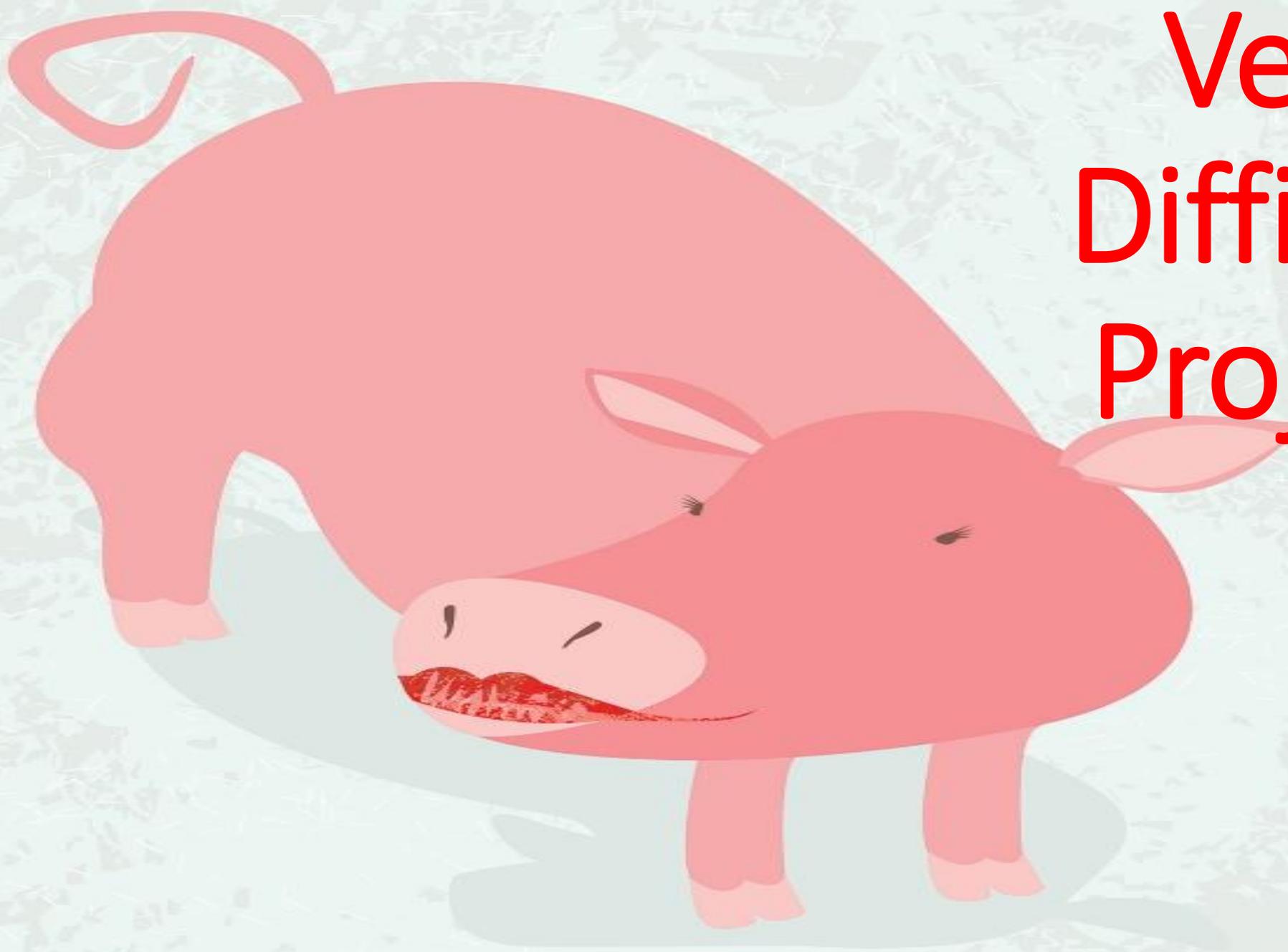
*keeping children safe*

# HomeProtect - Free Web Filtering at Home for Children



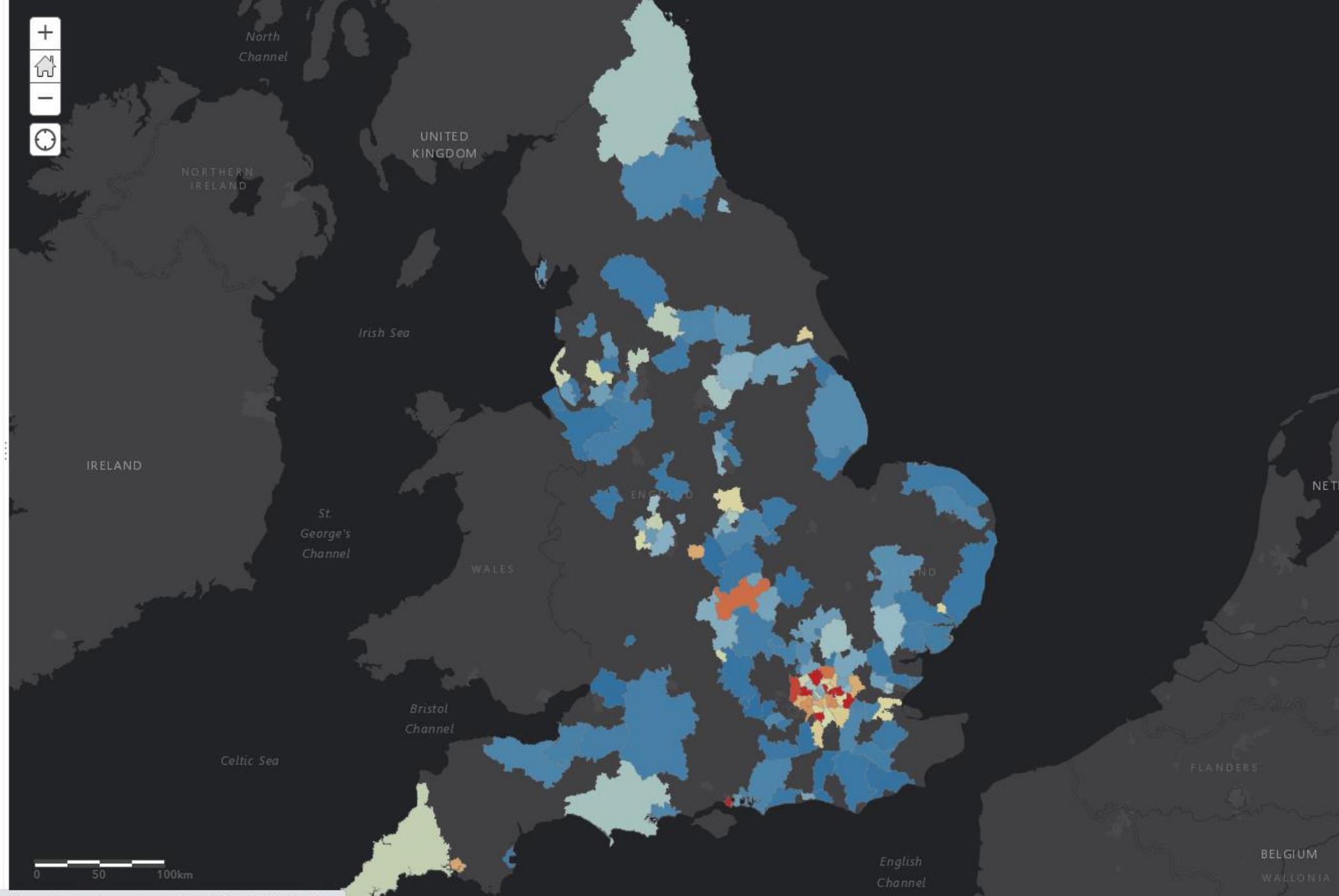
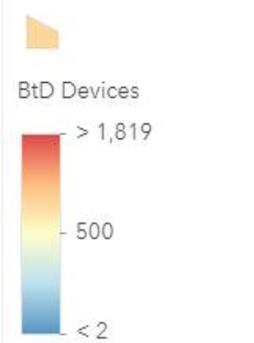
# Bridge The Divide – Affordable Devices for Everyone

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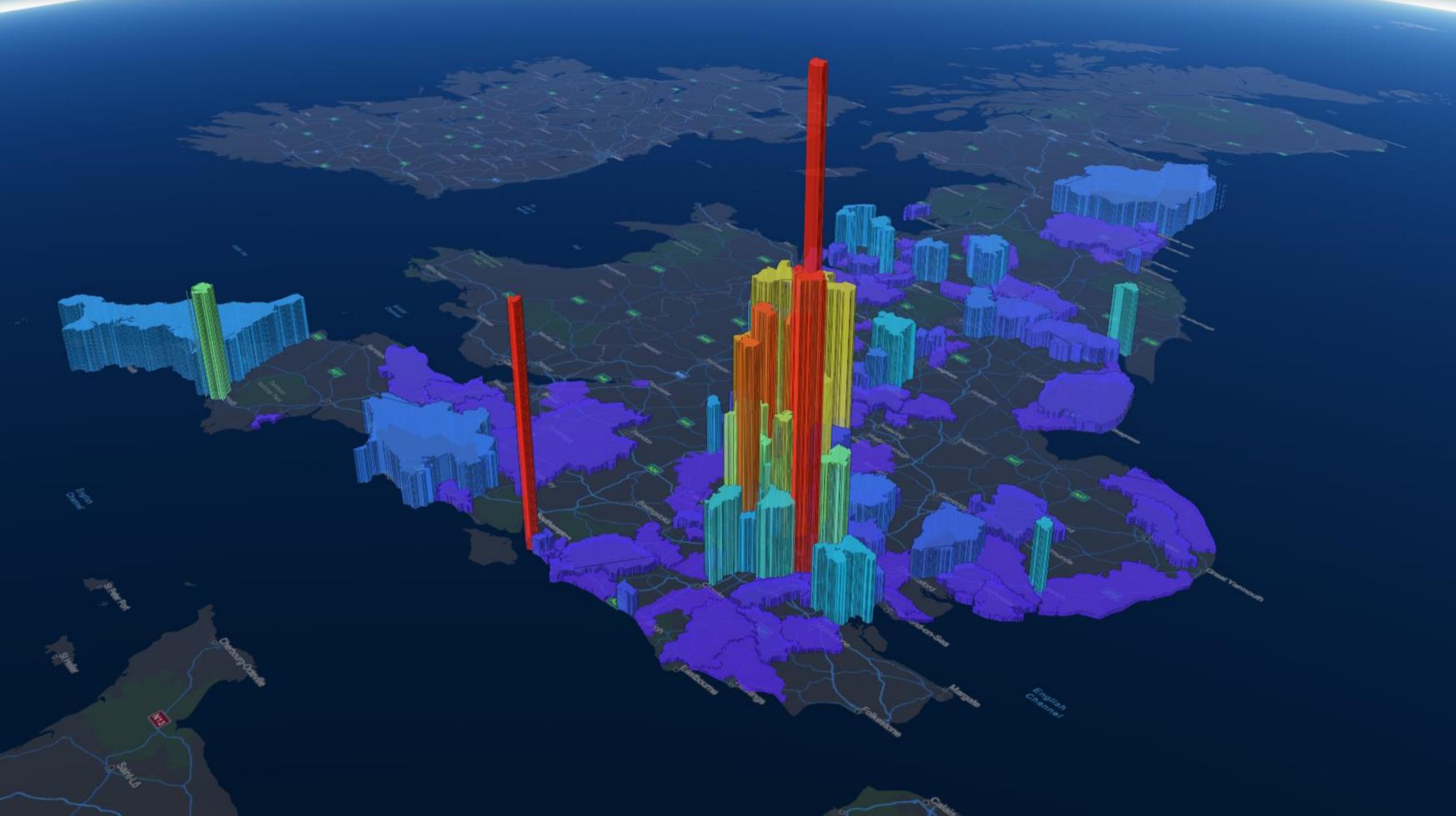
Very  
Difficult  
Project

Legend  
LGfL\_BT D\_by\_District



Map navigation controls: + (Zoom In), Home, - (Zoom Out), and Refresh.







Space Adventures Live  
Live coding event

Aspiring to deliver  
100,000+ Devices to  
Learners by  
September 2021  
saving over £20 M



# Mayor's Mission

Every Londoner to have access to good connectivity, basic digital skills and the device or support they need to be online by 2025.

**LGfL** 

# LGfL Passionately Support the Mayor's Mission

1. Bridge the Divide for Devices
2. World Class Fibre Connectivity
3. Tackling Data Poverty & Delivering Affordable Wireless Everywhere
4. Safeguard Children online
5. Aspire to make sure that no one gets left behind

LGfL 

