PRESENTATION ON GRIDCODE ADDRESSING TECHNOLOGY FOR LAST MILE DELIVERY IN e-COMMERCE, LOGISTICS AND NATIONAL MAIL OPERATIONS

AT THE

24th EACO CONGRESS & 27TH ANNUAL ASSEMBLIES MEETING
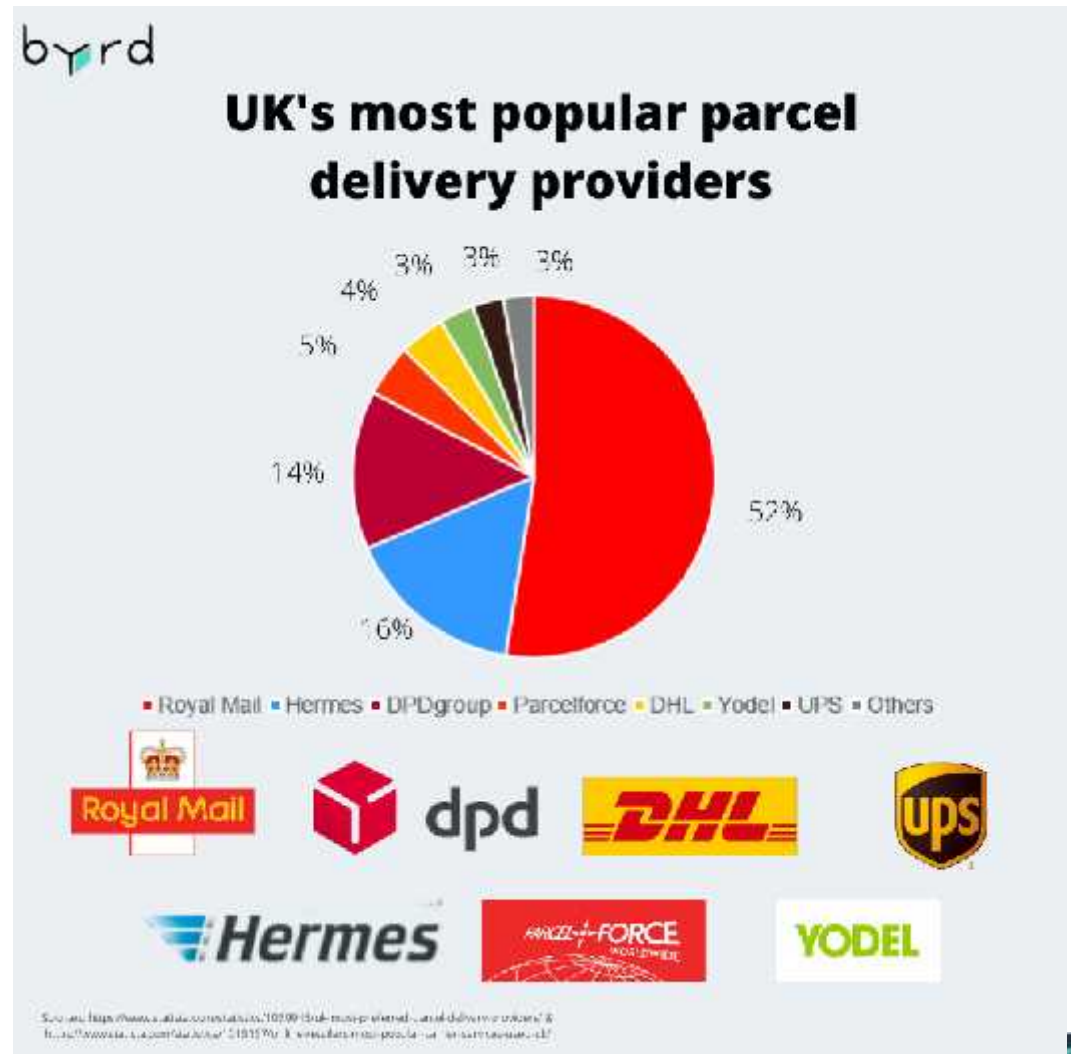
ON

7TH JULY 2021

INTRODUCTION

- Can e-commerce save the post office?
- Yes, because it has saved the biggest post offices in the world already.

THE FIGURES

- Royal Mail of UK out of 8 competitors, is still preferred by 52% of users.
- *Despite a 12.5% Decline in Letter Delivery.*
- *There was a 39% increase in Parcel Delivery(e-commerce).*
- Revenue grew by 16.6% to £12.6bn in 1 year.
- 303% increase in profit to £726m.

byrd

UK's most popular parcel delivery providers

3% 3% 3%
4%
5%
14%
16%
52%

- Royal Mail - Hermes - DPDgroup - Parcelforce - DHL - Yodel - UPS - Others

Royal Mail   dpd   DHL   UPS

Hermes   PARCEL FORCE WORLDWIDE   YODEL

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HOW THIS IS ACHIEVED

- The foundational tool upon which every other mail operation process is built is called the:

  - POSTCODE ADDRESS FILE
    - The **Royal Mail Postcode Address File** (PAF) is an up-to-date **address** database, containing over 30 million UK **postal addresses**. It has numerous benefits, such as helping to verify **addresses** in seconds, making online transactions easier and ensuring that **mail** is delivered efficiently.

  - Took 21 years to develop from 1959 to 1980.
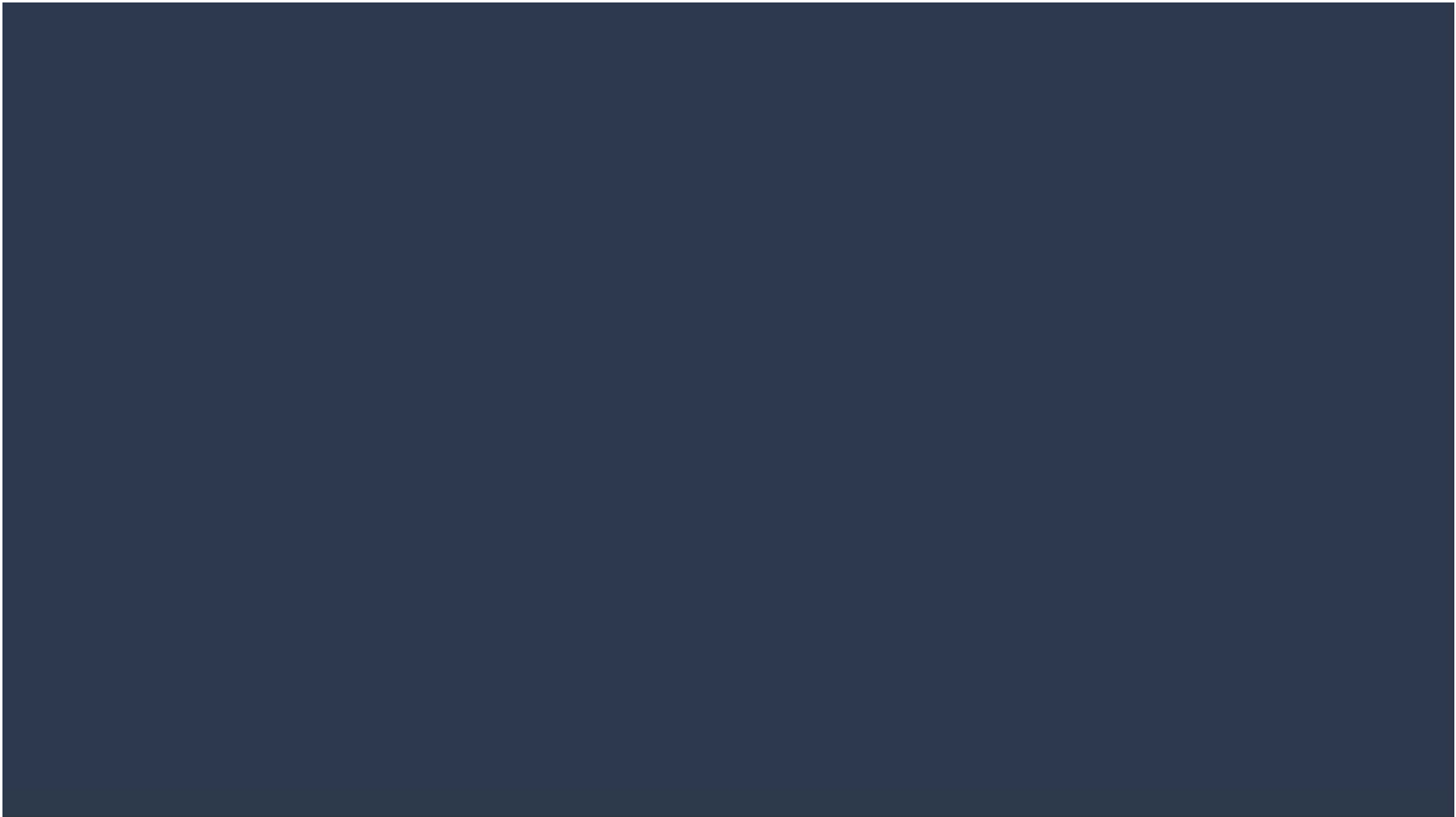 - Cost hundreds of millions of pounds.

WHAT WE CAN DO FOR YOU

- We are a globally patented technology that completely eliminates the years, complexity and costs normally required to build and maintain an address file database.

- The technology is called GridCode.
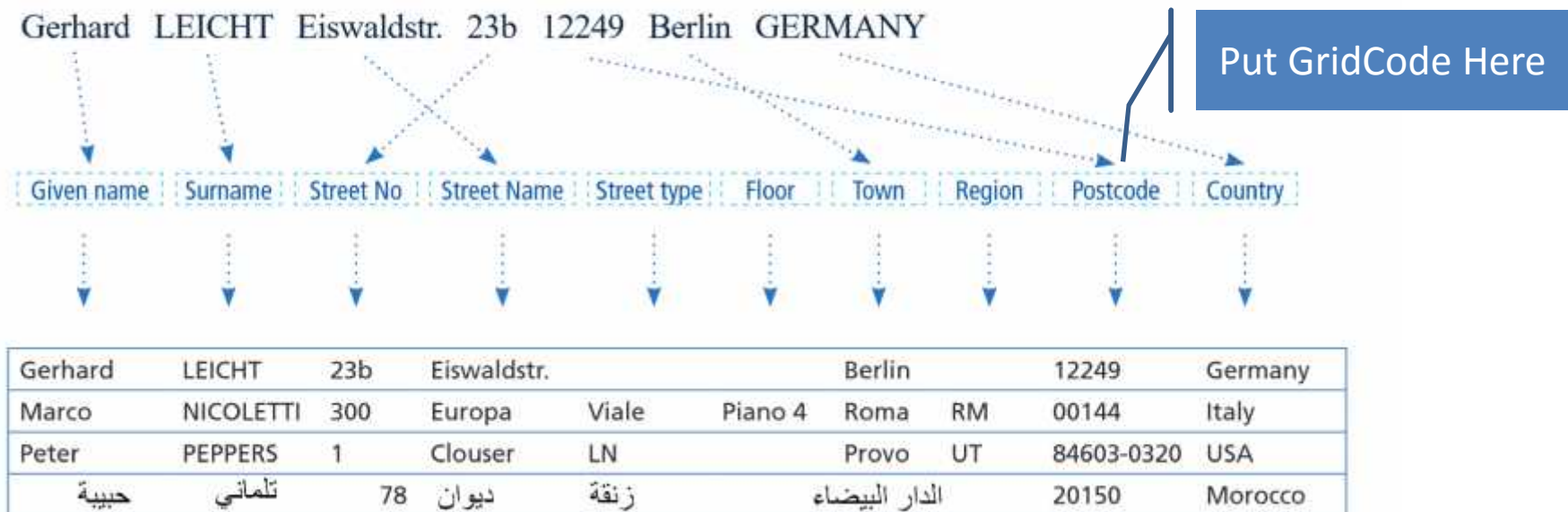
WHAT IS GRIDCODE TECHNOLOGY?

WHAT ARE THE ADVANTAGES OF GRIDCODE TECHNOLOGY?

1. Eliminating need for any national infrastructure.
2. Eliminates Cost.
3. Works immediately it is adopted.
4. Eliminates the need for GIS Professionals in the implementation process.
5. Eliminating need for field staff.
6. Eliminates the need for expensive satellite images and associated processing.
7. Eliminates need for periodic updates.
8. Enterprise Ready.
9. Machine Readable.
10. Future Ready (e.g Provides addresses that enables Drone Delivery).

GRIDCODES AND UPU S42 ADDRESS TEMPLATE?

➢ To quickly and reliably comply with requirement for address codes in UPU S42 Address Template within 3 to 12 months.

Gerhard LEICHT Eiswaldstr. 23b 12249 Berlin GERMANY

Put GridCode Here

Given name	Surname	Street No	Street Name	Street type	Floor	Town	Region	Postcode	Country

Gerhard	LEICHT	23b	Eiswaldstr.			Berlin		12249	Germany
Marco	NICOLETTI	300	Europa	Viale	Piano 4	Roma	RM	00144	Italy
Peter	PEPPERS	1	Clouser	LN		Provo	UT	84603-0320	USA
حبيبة	تلماني	78	ديوان	زنقة		الدار البيضاء		20150	Morocco

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WHAT IS A GOOD ADDRESS? - FOR GOVERNMENTS AND BUSINESSES

TRADITIONAL INFRASTRUCTURE		
One single structure for the physical address	BEN TILLER 4, Benson Way, Vuller Ville	**British Airways Plc,** **Waterside,** **Harmondsworth,**
Nationwide Standard	Hamptons Kavunda GridCode: AB32-TE7D Ivory Coast	**POST CODE: UB7 0GB,** **United Kingdom**

- Codification and Digitisation provided by GridCode.
- GridCode can also be used as the Physical Address because it is doorstep accurate.

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HOW WE ARE DIFFERENT?

- **Physical Systems**
- When a region, town or street name changes, it nullifies thousands to millions of addresses.

- **Phone Based Systems**
- Systems based on Phone Numbers will experience errors with the 10% to 15% people that change their numbers annually.
- Can not be used as labelling system.

- **Engagement Model**
- We use a collaboration approach rather than exploitative approach.

OTHER DISRUPTORS	GRIDCODE
TAKE BILLIONS IN REVENUE FOR THE BUSINESS	*SHARE REVENUE WITH GOVERNMENTS WHERE WE OPERATE*

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HOW SHOULD GRIDCODES BE ADOPTED?

- The Regional Body, EACO may wish to recommend it to Member States.

- Member States may wish to consider it themselves.

- The GridCode System works:
  - With any existing addressing standard.
  - Where there is no addressing standard.
  - Where there is on going work on an addressing standard.

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WHO SHOULD IMPLEMENT GRIDCODE?

- BEN TILLER

  4, Benson Way,

  Vuller Ville

  Hamptons

  Kigali

  GridCode: AB24-73k2

Housing Authority
Survey Authority
Cadastral Authority
Land Use Authority

National Mandate
Regional Manadate
Municipal Mandate
Hybrid Mandate

Postal Authority with National Mandate for address codification

It is doorstep accurate so it can be used on its own even where there is no physical address

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STEPS TO ADOPTING GRIDCODES

ADOPTION STEP

➢Sign Agreement with GridCode Technology Provider. No payment involved.

IMPLEMENTATION STEPS

➢ Awareness campaign on
  ➢ How to generate GridCode.
  ➢ How to write address on mail/parcel to facilitate delivery.
➢ Require all Property Owners to generate GridCode for their Property.

UTILISATION STEPS

➢ Implement Mail Delivery Line system in Mail Sorting Room of Post Offices.
➢ Declare a date when delivery by GridCode will commence.
➢ Declare a date when GridCode will be compulsory on all mails and parcels.

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US Copyright Office
Registration Number For Global
Copyright/Patent For GRIDCODE
TXu 2-153-410

Patent is also registered in other
non-convention regions across the
world.

THANK YOU FOR YOUR ATTENTION