Collins Bartholomew has been in the business of map production for nearly 200 years. We are the creators and publishers of the Times World Atlas, and a digital mapping and solutions provider serving private and public sector organisations across the globe. We pride ourselves on delivering authoritative and up-to-date content that has been researched and verified by our team of geographic experts; this has built our reputation as a reliable and trusted source for a wide range of digital map data products and solutions.
OUR MAP DATA PRODUCTS AND SOLUTIONS

Collins Bartholomew offers a wide range of digital map data products in industry standard formats. We host all of our own solutions and build them with ease-of-use and reliability in mind.

MAP DATA PRODUCTS (see pages 6 to 13)

‘Explorer’ – our range of vector map data products which are continuously maintained and available at different nominal scales.
‘Panorama’ – our range of raster map data; all derived from their corresponding ‘Explorer’ product.
‘Locate’ – our range of gazetteers which can be seamlessly integrated with other Collins Bartholomew map data products.
‘Newsroom’ – a source of regularly updated information on global geopolitical issues.

For map data product licence fees (see pages 17 to 36).

SOLUTIONS (see pages 14 to 16)

‘Coverage’ – an interactive network coverage map service for the mobile telecoms sector.
‘Indicate’ – a mapping service for the search, manipulation and creation of maps, charts and graphs from statistics.
Collins EXPLORER

Our range of vector map data products. All have the same level of authority, but are offered at different nominal scales depending on the geographic extent covered. Our aim is to provide users with the components necessary to make authoritative and engaging maps for a variety of purposes.

‘VizRT has been using world map data products from Collins Bartholomew as part of its Viz Curious Maps product since 2000 and later as part of the Viz World template maps system. We find the map data a perfect match for a global mapping system, allowing our customers to produce high quality animated maps branded for their TV news programming. We know we can count on the world map data to be accurate, consistent and well maintained.’

the team at VIZRT
<table>
<thead>
<tr>
<th>Explorer Product</th>
<th>Nominal Scale</th>
<th>Coordinate System</th>
<th>Coverage</th>
<th>Number of Feature Codes</th>
<th>Update Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>World Explorer Premium</td>
<td>1:5,000,000</td>
<td>WGS84</td>
<td>Global</td>
<td>Full Set (429)</td>
<td>Quarterly (Mar, Jun, Sep, Dec)</td>
</tr>
<tr>
<td>World Explorer Regular</td>
<td>1:5,000,000</td>
<td>WGS84</td>
<td>Global</td>
<td>Simplified (63)</td>
<td>Biannual (Mar, Sep)</td>
</tr>
<tr>
<td>Mobile Coverage</td>
<td>1:5,000,000</td>
<td>WGS84</td>
<td>Global</td>
<td>Full Set (3)</td>
<td>Annual (Jan)</td>
</tr>
<tr>
<td>World2m Explorer Premium</td>
<td>1:2,000,000</td>
<td>WGS84</td>
<td>North America, SE Asia, E Europe, Middle East, E China &amp; Japan, SE Australia &amp; New Zealand, South America (part)</td>
<td>Full Set (399)</td>
<td>Annual (Sep)</td>
</tr>
<tr>
<td>MidScales Explorer Premium</td>
<td>1:1,500,000</td>
<td>WGS84</td>
<td>58 complete countries in Central America, Africa, and Asia</td>
<td>Full Set (293)</td>
<td>Annual (Sep)</td>
</tr>
<tr>
<td>Europe Explorer Premium</td>
<td>1:1,000,000</td>
<td>WGS84</td>
<td>Europe (to longitude 32° East)</td>
<td>Full Set (459)</td>
<td>Annual (Jun)</td>
</tr>
<tr>
<td>Europe Explorer Regular</td>
<td>1:1,000,000</td>
<td>WGS84</td>
<td>Europe (to longitude 32° East)</td>
<td>Simplified (59)</td>
<td>Annual (Jun)</td>
</tr>
<tr>
<td>UK &amp; Ireland Explorer</td>
<td>1:200,000</td>
<td>British National Grid</td>
<td>United Kingdom, Ireland, Isle of Man, Channel Islands</td>
<td>Full Set (380)</td>
<td>Annual (Mar)</td>
</tr>
<tr>
<td>UK Postcodes</td>
<td>1:200,000</td>
<td>British National Grid</td>
<td>United Kingdom, Isle of Man, Channel Islands</td>
<td>Full Set (2)</td>
<td>Biannual (Apr, Oct)</td>
</tr>
<tr>
<td>Greater London Streets Explorer</td>
<td>1:20,000</td>
<td>British National Grid</td>
<td>Slough to Thurrock, Welwyn Hatfield to Crawley</td>
<td>Full Set (401)</td>
<td>Annual (Jan)</td>
</tr>
</tbody>
</table>
Collins PANORAMA

Our range of raster map data products. All are derived from their corresponding ‘Explorer’ product with colours that are pure and consistent throughout.
<table>
<thead>
<tr>
<th>Panorama Product</th>
<th>Nominal Scale</th>
<th>Map Projection</th>
<th>Coverage</th>
<th>Number of Tiles</th>
<th>Update Schedule</th>
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</thead>
<tbody>
<tr>
<td>World Panorama Mercator</td>
<td>1:5,000,000</td>
<td>Plate Carrée, Mercator</td>
<td>Global</td>
<td>48 (Plate Carrée), 64 (Mercator)</td>
<td>Annual (Jun)</td>
</tr>
<tr>
<td>Europe Panorama</td>
<td>1:1,000,000</td>
<td>Plate Carrée, Mercator</td>
<td>Europe (to longitude 32° East)</td>
<td>31 (Plate Carrée), 25 (Mercator)</td>
<td>Annual (Jun)</td>
</tr>
<tr>
<td>UK &amp; Ireland Panorama 800</td>
<td>1:800,000</td>
<td>British National Grid</td>
<td>United Kingdom, Ireland, Isle of Man, Channel Islands</td>
<td>79</td>
<td>Annual (Mar)</td>
</tr>
<tr>
<td>UK &amp; Ireland Panorama 200</td>
<td>1:200,000</td>
<td>British National Grid</td>
<td>United Kingdom, Ireland, Isle of Man, Channel Islands</td>
<td>79</td>
<td>Annual (Mar)</td>
</tr>
<tr>
<td>London Panorama 50</td>
<td>1:50,000</td>
<td>British National Grid</td>
<td>Slough to Brentwood, Welwyn Garden City to Oxted</td>
<td>16</td>
<td>Annual (Jan)</td>
</tr>
<tr>
<td>London Panorama 20</td>
<td>1:20,000</td>
<td>British National Grid</td>
<td>Slough to Thurrock, Welwyn Hatfield to Crawley</td>
<td>189</td>
<td>Annual (Jan)</td>
</tr>
</tbody>
</table>
Our range of detailed, authoritative and accurate geo-referenced gazetteers that can be seamlessly integrated with other Collins Bartholomew map data products.

Foreign language exonyms (or translations) include English, French, German, Italian, Spanish, Arabic, Japanese, Russian and Ukrainian.
<table>
<thead>
<tr>
<th>Locate Product</th>
<th>Number of Entries</th>
<th>Coverage</th>
<th>Attributes</th>
<th>Update Schedule</th>
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<tbody>
<tr>
<td>World Locate Regular</td>
<td>3.6m names/2.6m places</td>
<td>Global</td>
<td>Name: Y, Coordinates: Y, Admin: Y, Exonyms: Y</td>
<td>Biannually</td>
</tr>
<tr>
<td>World Locate Lite</td>
<td>3.6m names/2.6m places</td>
<td>Global</td>
<td>Name: Y, Coordinates: Y</td>
<td>Annually</td>
</tr>
</tbody>
</table>
NEWSROOM

The Collins Bartholomew Newsroom service is a source of regularly updated, easily digested and authoritative information on global geopolitical issues. Edited and maintained by the team of experts behind The Times Comprehensive Atlas of the World, it provides a trustworthy and continuously monitored picture of the changing global geopolitical landscape.

The service focuses on two main issues:
1. The internal administrative structure of every country in the world.
2. The geopolitical issues relating to international borders in areas of conflict or dispute.

Delivered as a set of over 380 individual pdf documents, the Newsroom service adds geopolitical context to other Collins Bartholomew map data products. Alternatively it can function as an invaluable stand-alone geopolitical reference library.

The world’s political borders are constantly changing. As soon as a change is detected and verified, the Collins Bartholomew Newsroom team update the appropriate documents. At each stage all relevant documents are date stamped making it easy to track new developments.
Collins Bartholomew **DATA PRODUCTS:**

- Focus on authority and accuracy of content.
- Show boundaries that are rigorously checked to give an accurate picture of world geopolitical geography.
- Aim to show disputed territories as the situation is on the ground (the de facto situation) whilst remaining impartial.
- Show names in their local form, but include alternative spellings.
- Are created using highly skilled internal/external geographic experts and draw upon knowledge from specialist organisations, official organisations and government departments.
- Show borders that are maintained from information received by external experts.
- Draw upon the knowledge of the PCGN and BGN for advice on names.
Coverage is a hosted map service designed to enable the mobile telecoms sector to show its customers their true global network coverage. Made available through Collins Bartholomew’s partnership with the GSM Association (GSMA), Coverage offers frequently updated interactive coverage maps that display seamlessly in web pages. It’s easy to integrate and provides a valuable insight into mobile network coverage across the whole world.

Using a modern JavaScript mapping API, Coverage combines Collins Bartholomew world base maps with overlays showing GSM, 3G and 4G networks. Updates and new maps are loaded automatically, making the service virtually maintenance free on the client side once integrated.

Coverage is used by some of the world’s largest mobile network operators and is also ideal for use by other mobile telecoms companies such as MVNOs and SIM card providers specialising in international roaming.

For further details visit
www.collinscoverage.com
Indicate is designed for everyone – no scripting knowledge is required. However, just to ensure easy deployment, the service includes an initial personal tutorial from one of our experts.

Time-limited free trials are also available.

For further details visit www.collinsindicate.com

Solutions licence fees – for information about the cost of using Indicate please contact us to discuss your requirements.
KEY BENEFITS OF Collins Bartholomew DATA

- Cartographic data
- Continuously maintained
- Authoritative
- Can save you time
SOME EXAMPLE NGO AND DEFENCE CLIENTS
ABOUT US

Collins Bartholomew is part of HarperCollins, one of the world’s leading publishers. Our office is based in Glasgow, Scotland.

Our map data products and solutions are used within a variety of sectors around the world including defence, telecoms, media, education, aviation, local and national government and NGOs. They can also be found in consumer applications, for example within online mapping services and apps on mobile devices.

CONTACT INFORMATION

The team at Collins Bartholomew will be pleased to deal with your enquiries.

Email us:
Digital licensing enquiries and orders – john.allen@harpercollins.co.uk
Technical enquiries – cbdatasupport@harpercollins.co.uk

Telephone us:
+44 (0)7787 126660

Web:
www.collinsbartolomew.com

Write to us:
Collins Bartholomew Ltd
Westerhill Road
Bishopbriggs
Glasgow
G64 2QT
United Kingdom

Follow us @collinsbartmaps