# D&B Data Blocks

A D&B Data Block is a logical, topic-based grouping of data elements from the Dun & Bradstreet Data Cloud. It is a modern method of serving data in a simple, standardized, and flexible way. Clients can combine data blocks together to customize the data and insights they require to address any use case across their business. Customers' specific combination of Data Blocks are delivered via API, flat files, or a combination.

## Data Coverage

220 countries worldwide with over 500 million businesses and more than 5.5 million daily updates. The data depth and availability can vary due to the availability of information across our data partner network.

## Technical Basis

- RESTful API
- Data Format: JSON (API), CSV or JSON (file transfer)
- Cloud Services: Use of Amazon Web Services for Monitoring Functionalities

## Functions and Access

Access is enabled on basis of the agreed contract for Data Blocks, their respective Levels and Add-Ons.

Data Blocks & Add-Ons which are not agreed within the commercial offer will not be enabled and are not accessible.

The commercial offer defines the number of licensed DUNS per region per service or licence type (Domain Use) (combination of Data Blocks). When the usage exceeds the defined licensed amounts a defined overage price per DUNS is charged. The licensed DUNS are not transferable between other regions or credited.

Monitoring of DUNS records uses either a list of DUNS or criteria such as Active Businesses and/or Country, defined by the customer in a monitoring registration. In a criteria based monitoring registration, new DUNS which match the defined parameters enter monitoring and generate usage.

## Records Under Management (RUM)

The named Records Under Management (RUM) principle applies to licensed Data Blocks. Under this principle every DUNS that is requested for a defined Block and Level within a licence type will be charged only once per contract year. All further data requests for this unique DUNS in the Domain Use are cost free.

For each licence type a unique API Key and associated API Secret is provided. The first request of a unique DUNS for a licence type is counted for usage; this is also counted upon a partial request.

When a flat file delivery is ordered, the customer will receive access to the D&B Safe TransPort web portal server (STP) and API keys. The files will be delivered via the STP. Either delivery channel will trigger a count of DUNS within the RUM license model.

## Add-Ons

In addition to the licensed Data Blocks and Levels there are further services that can be licensed separately. Add-Ons include transactional services, whereby each request is separately charged. There include the following:

- Company Reports: Business Information & Comprehensive
- D&B Restricted Party Screening Intelligence
- iResearch: Mini Investigation & Full Investigation
- Network Intelligence Resolved Role Player
- Network Intelligence Resolved Role Player with SDN
- Network Intelligence Source of Wealth

In addition, the following Add-Ons apply a unique RUM principal charging, there are:

- D&B DUNS Company Screening Intelligence
- ESG Insights
- Global Financials

Not all Data Blocks or services are available via flat file. The details can be found in the Data Dictionary of the technical documentation.

## Regions

**Region 1 - Europe**

United Kingdom, Ireland, Albania, Andorra, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia & Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Faero Islands, Finland, France, Georgia, Germany, Gibraltar, Greece, Greenland, Hungary, Iceland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, North Macedonia, Malta, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine.

**Region 2 - Rest of World**

Canada, United States, United Arab Emirates, Admiralty Islands, Afghanistan, Algeria, American Samoa, Angola, Anguilla, Antigua & Barbuda, Argentina, Aruba, Ascension Islands, Australia, Bahamas, Bahrain, Bangladesh, Barbados Belize, Benin, Bermuda, Bhutan, Bolivia, Bonaire, St Eustatius and Saba, Botswana, Brazil, British Virgin Islands, Brunei, Burkina Faso, Burundi, Cambodia, Cameroon Cape, Verde, Caroline Islands, Cayman Islands, Central Africa Republic Chad, Chile, China, Christmas Islands, Colombia, Comoros Island, Congo, Congo Democratic Republic, Cook Islands, Costa Rica, Curacao, Djibouti, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Equatorial Guinea, Eritrea, Ethiopia, Falkland Islands, Fiji, French Guiana, French Polynesia/Tahiti, Gabon, Gambia, Ghana, Grenada, Guadeloupe, Guam, Guatemala, Guinea, Guinea Bissau, Guyana, Haiti, Honduras, Hong Kong, India, Indonesia, Iran, Iraq, Israel, Ivory Coast, Jamaica, Japan, Jordan, Kazakhstan, Kyrgyzstan, Kenya, Kiribati, (S. Rep. of) Korea, Kuwait, Laos, Lebanon, Lesotho, Liberia, Libya, Macao, Madagascar, Malawi, Malaysia, Maldives, Mali, Marianas Islands, Marshall Islands, Martinique, Mauritania, Mauritius, Mayotte, Mexico, Midway Islands, Montserrat, Morocco, Mozambique, Myanmar (Burma), Namibia, Nauru, Nepal, Netherlands Antilles, New Caledonia, New Zealand, Nicaragua, Niger, Nigeria, Norfolk Islands, Oman, Pakistan, Palestine Territory, Panama, Paraguay, Peru, Philippines, Qatar, Reunion Islands, Rwanda, Saint Kitts and Nevis, Saint Lucia, Saint Martin, Saint Pierre Et Miquelon, Saint Vincent, Sao Tome & Principe, Saudi Arabia, Senegal, Seychelles, Sierra Leone, Singapore, Sint Maarten, Solomon Islands, Somalia, South Africa, South Georgia, South Sudan, Sri Lanka, St Helena, Sudan, Suriname, Swaziland, Syria, Taiwan, Tajikistan, Tanzania, Thailand, Timor-Leste, Togo, Tokelau Islands, Tonga, Trinidad & Tobago, Tunisia, Turks and Caicos, Turkmenistan, Tuvalu, Uganda, Uruguay, Uzbekistan, Vanuatu, Venezuela, Vietnam, Wallis & Futuna Islands, Western Samoa, Yemen, Zaire, Zambia, Zimbabwe.

## Test & Development Access

The quantity limits specified in the commercial offer apply for the respective test and developer accesses. The environment and underlying data are analogous to the production accesses.

## Support Functions

**Authentication**

Technical access to all D&B Data Blocks services is controlled through this function. The access token is valid for 24 hours after generation.

**Entitlements**

This is used to view active entitlements (Data Blocks levels, and Add-Ons) and subscriber details associated with the API Key used to generate the current authentication token.

**Reference Data**

The reference data API function delivers information regarding the D&B Codes and descriptions which are required in search functions and provided API responses.

The following functions are available:

- List Categories - all codes and descriptions of data categories
- List Category Codes - all codes for one specific category

## Technical Documentation

All details to the functions can be found in the technical documentation under:

https://directplus.documentation.dnb.com/

This documentation site provides further support information such as error messages definitions and the data dictionary.
To keep improving our offering, the API is continuously under technical & functional development. Relevant changes will be updated in the online documentation. A notification will be sent to the technical contact partner of the customer when larger or breaking changes to existing functions in the API are carried out.

## Services for Flat File Delivery

If a flat file delivery is planned, a managed service can be used. The following are additional services a customer can order:

- **Managed Service**
  A fulfilment consultant will handle the matching, data enrichment, and if required, delivery of the customer's file through the D&B STP.

- **Post Processing**
  This service is a manual processing of the data output post standard output enrichment, e.g. drop elements, hiding certain data, aggregate data elements, etc. Due to the nature of this service, it is only available in consultation with a D&B Representative so the requirements can be reviewed and validated to ensure viability. The solution will be documented and aligned in a SOW (Statement of Work) signed by both parties.