

bright data

Web Unlocker

Access any web page across the internet so that you can focus
on your data collection



Full cycle
management

Machine Learning
technology

The Highest
success rates

Key Benefits

- ✓ Achieve the highest success rate every single time, no matter the target site.
- ✓ Enjoy fully automated:
 - ✓ IP rotations
 - ✓ Request retries
 - ✓ Request headers
 - ✓ User-Agent
 - ✓ Fingerprints
- ✓ Gain access to a Machine Learning success monitor that adapts itself to ever-evolving target site blockades.

How you benefit from Web Unlocker's capabilities?

1

Request management:

Machine learning retry logic and captcha resolving for the quickest path to success

2

Complete user environment emulation including:

- ✓ Network-level - IP type, IP rotation, TLS handshake.
- ✓ Protocol-level - HTTP headers manipulation, User-agents generation and HTTP2 support
- ✓ Browser-level - Cookie management and browser fingerprint emulation (for example, fonts, audio, canvas/webgl fingerprints, etc.
- ✓ OS/HW level - Emulating device enumeration, screen resolution, memory, cpu, etc

3

Content verification:

Your data's integrity is automatically validated using parameters such as:

- ✓ Request timing
- ✓ Data types
- ✓ Response content

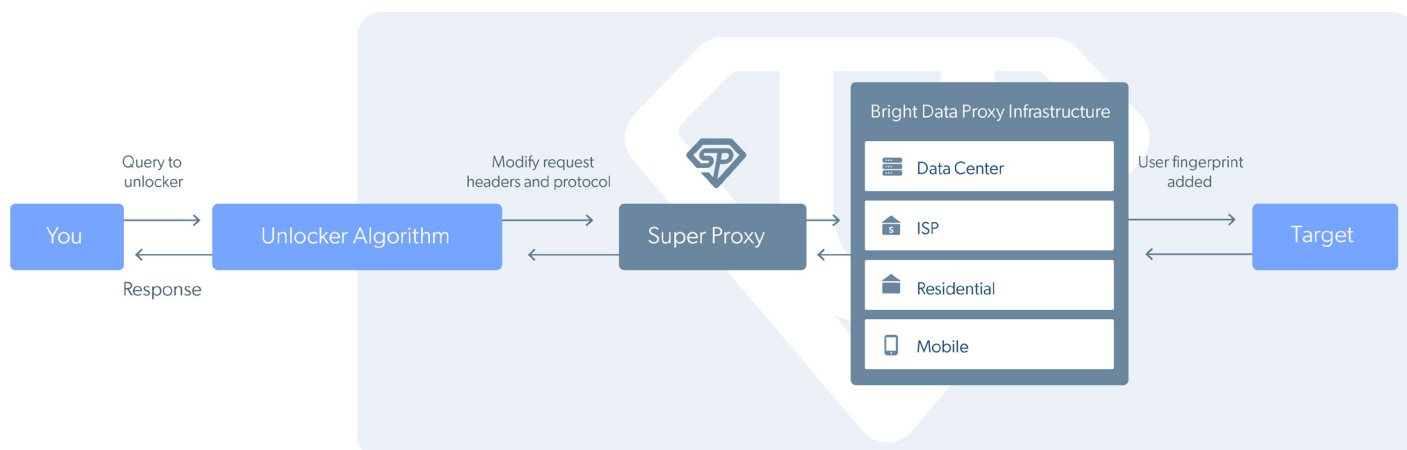
To ensure you are being served the highest quality information available.

How Does it Work?

- 1 | You decide which target sites you need to unlock.
- 2 | Install the Bright Data certificate or alternatively add -k to the request.
- 3 | Send a request.

```
curl -k -proxy lum-customer-<id>-zone-unblocker:<password>@zproxy.lum-superproxy.io:22225 https://example.com
```

- 4 | Get responses in JSON or HTML format for easy integration with any system.



An in-depth dive into Web Unlocker capabilities



Headers

Bright Data's Web Unlocker employs a full suite headers and protocols management system to guarantee requests appear as if they are coming from a real browser (e.g. if imitating Chrome, the Web Unlocker adds all the headers that Chrome would send, and remove headers that chrome would not send). The Web Unlocker also automatically upgrades the request protocols to look like a browser. Just send a simple request and the unlocker will choose the right protocol and header for your needs.



IP selection and Retries

Bright Data's Web Unlocker automates country selection, takes into account rate-limitations imposed by your target site and handles all IP rotation for you, to get the most accurate results. Auto-retries of failed requests will be made to boost the success rate, and ensure you get your data.

Please Note

Headers: Web Unlocker is an automated tool that unlocks your target sites, and manages headers for you along with the other actions required for unlocking.

If you need a customized header request, please contact us, and we will assist you.

Browser automation: Web Unlocker is built for single URL queries. Browser automation tools are not supported with Web Unlocker.

Web Unlocker VS. Self-serve Proxies

	Web Unlocker	Self managed proxies
integration method	Super proxy, Proxy manager	Super proxy, Proxy manager
World wide geo coverage	✓	✓
Unlimited concurrent connections	✓	✓
Automated unlocking	✓	✗
CAPTCHA solving	✓	✗
Handling target sites markup changes	✓	✗
Auto retry mechanism	✓	✗
JS rendering	✓	✗
Results parsing for chosen domains	✓	✗
Asynchronous requests for chosen domains	✓	✗

Customized to your business needs



eCommerce and Retail

Web Unlocker can help businesses stay ahead of the competition by providing them with:

- ✓ Real-time pricing intelligence
- ✓ Market inventory management insights
- ✓ Sales forecasting
- ✓ Product discovery



Public Data

Monitor SEC filings, online financial data, FDA approvals, government/public databases and the like so that you can stay in the know about industry-specific trends taking form in real-time!

Example: Gathering corporate data - location, number of employees, revenue, stock price, internal contacts and relevant articles.

Pricing

Pay-As-You-Go

\$3.50/ CPM

Monthly subscription

STARTER	PRODUCTION	PLUS	ENTERPRISE
\$500/ month	\$1,000/ month	\$3,400/ month	\$30,000/ month
\$2.50/ CPM	\$2.00/ CPM	\$1.70/ CPM	\$0.30/ CPM

Yearly subscription

STARTER	PRODUCTION	PLUS	ENTERPRISE
\$5,400/ year	\$10,800/ year	\$36,720/ year	\$324,000/ year
\$450/ month	\$900/ month	\$3,060/ month	\$27,000/ month
\$2.50/ CPM	\$2.00/ CPM	\$1.70/ CPM	\$0.30/ CPM

This is **bright** data

Bright Data is the world's #1 web data platform. Fortune 500 companies, academic institutions and small businesses all rely on Bright Data's solutions to retrieve crucial public web data in the most efficient, reliable and flexible way, so they can research, monitor, analyze data, and make better decisions.

Our platform is used worldwide by 10,000+ customers in nearly every industry. Our products include a range of no-code data solutions utilized by business owners, and a robust infrastructure used by engineers and IT professionals.

Our users love us because we provide them with a cost-effective way to perform fast and stable public web data collection at scale, effortless conversion of unstructured data into structured data and superior customer experience, while being fully transparent and compliant.

Eager to get started?

Reach out to us at sales@brightdata.com
with a description of the data you are looking
to collect and we will take it from there!

Contact us:

+1-888-538-9205