

Litigation Firewall API

Client Integration & Developer Documentation



The **Litigation Firewall API** provides automated, real-time screening of outbound phone numbers. It evaluates numbers across 8 distinct databases—identifying litigators, blacklisted leads, DNC numbers, and blocked VoIP lines to protect outbound campaigns from TCPA violations.

1. Authentication

Access to the Litigation Firewall API requires a client-scoped API Key. This key must be supplied in each request as a custom HTTP header:

```
X-API-KEY: YOUR_CLIENT_API_KEY
```

Security Warning: Your API key is secret and allows full access to the litigation check services. Keep it secure and never share it in public repositories or client-side code.

2. API Endpoint

All checks must be performed using the following endpoint:

```
POST /api/v1/litigation-firewall/check
```

Request Headers

HEADER	TYPE	REQUIRED	DESCRIPTION
x-api-key	String	Yes	Your unique client API key (starts with lf_).

HEADER	TYPE	REQUIRED	DESCRIPTION
Content-Type	String	Yes	Must be set to <code>application/json</code> .

Request Body

Pass a JSON payload containing the 10-digit US phone number to check:

```
{
  "phone": "8439689323"
}
```

Phone Format: The API accepts formatted inputs (e.g. `(843) 968-9323`, `+18439689323`). All formatting spaces, brackets, and country codes (`1` or `+1`) are stripped automatically. The remaining digits must contain exactly 10 digits.

3. Response Schema

The API returns a JSON response indicating the results of the 8 database lookups.

Success Response (200 OK)

```
{
  "ok": true,
  "submitted_phone": "8439689323",
  "normalized_status": "warning",
  "checks": {
    "litigators_db": { "raw": "8439689323 is Clean", "status": "clean" },
    "blacklisted_db": { "raw": "8439689323 Found : Clean", "status": "clean" },
    "dnc": { "raw": "8439689323 : Clean", "status": "clean" },
    "social_analytics": { "raw": "8439689323 is Good", "status": "clean" },
    "closers_dnc": { "raw": "8439689323 is Not found, Good to GO!", "status": "clean" },
    "old_closers_dnc": { "raw": "8439689323 is Not found, Good to GO!", "status": "clean" },
    "invalid_phones": { "raw": "8439689323 is Not found, Good to GO!", "status": "clean" },
    "voip_blocked": {
      "raw": "8439689323 is disposed as Voip Blocked by several closers",
      "status": "flagged"
    }
  },
  "location": {
    "zip": "29532",
    "city": "DARLINGTON",
    "state": "SC",
    "county": "DARLINGTON"
  },
  "errors": {
    "internal": null,
    "external": null
  }
}
```

Normalized Status Values

VALUE	DESCRIPTION
good	The phone number is clean across all databases and safe to call.

VALUE	DESCRIPTION
warning	Flagged as invalid phone or VoIP blocked by other agencies. Call with caution.
dnc_listed	Found on the Do-Not-Call Registry. Outbound calls are prohibited.
blacklisted	Listed on Litigators DB or general blacklist. Outbound calls should be blocked.

4. Error Responses

In the event of authentication or input errors, standard HTTP status codes and JSON error details are returned:

STATUS	REASON	EXAMPLE JSON PAYLOAD
400 Bad Request	Phone number is missing or does not contain 10 digits.	<code>{"error": "Invalid phone number format."}</code>
401 Unauthorized	API Key is missing, invalid, or deleted.	<code>{"error": "Invalid or inactive API key."}</code>
403 Forbidden	API Key has been suspended/blocked.	<code>{"error": "API key is blocked."}</code>
429 Too Many Requests	Rate limit (requests/min) has been exceeded.	<code>{"error": "Rate limit exceeded. Maximum 60 ... "}</code>

5. Client Integration Examples

Node.js (Axios)

```
const axios = require('axios');

axios.post('https://your-domain.com/api/v1/litigation-firewall/check', {
  phone: '8439689323'
}, {
  headers: {
    'x-api-key': 'lf_YOUR_API_KEY',
    'Content-Type': 'application/json'
  }
})
.then(res => {
  console.log('Status:', res.data.normalized_status);
})
```

```
.catch(err => {  
  console.error('Request failed:', err.response?.data || err.message  
});
```

Python

```
import requests  
  
url = "https://your-domain.com/api/v1/litigation-firewall/check"  
headers = {  
  "x-api-key": "lf_YOUR_API_KEY",  
  "Content-Type": "application/json"  
}  
payload = {  
  "phone": "8439689323"  
}  
  
response = requests.post(url, json=payload, headers=headers)  
print(response.json())
```

cURL

```
curl -X POST https://your-domain.com/api/v1/litigation-firewall/check  
-H "x-api-key: lf_YOUR_API_KEY" \  
-H "Content-Type: application/json" \  
-d '{"phone": "8439689323"}'
```