

# LLM Visibility API

## Documentation

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### Overview

The LLM Visibility API is a suite of tools designed to monitor, analyze, and optimize your brand's presence across the leading Large Language Models (LLMs) and Generative Search Engines. It provides programmatic access to visibility metrics, sentiment analysis, and competitor benchmarking within AI-generated responses.

### Authentication

All API requests must include your API key in the header.

```
Authorization: Bearer YOUR_API_KEY
```

### Endpoints

#### 1. Brand Sentiment Analysis

`GET /api/v2/analyze/sentiment`

Evaluates how a specific brand is perceived by various LLMs based on simulated prompt queries.

### Parameters:

- `brand_name` (string, required): The target brand entity.
- `models` (array, optional): List of models to query (e.g., `['gpt-4', 'claude-3', 'gemini-1.5']`). Default is all available.

### Response Example:

```
{
  "brand": "YourBrand",
  "aggregate_sentiment_score": 0.87,
  "key_associations": ["innovative", "expensive", "rel
  "model_breakdown": {
    "gpt-4": 0.90,
    "claude-3": 0.85,
    "gemini": 0.86
  }
}
```

## 2. RAG Readiness Score

POST `/api/v2/audit/rag-readiness`

Submits a URL or text payload to be evaluated for its optimizability for Retrieval-Augmented Generation systems.

### Payload:

```
{
  "url": "https://yourwebsite.com/about",
  "target_keywords": ["enterprise software", "AI autom
}
```

### Response Example:

```
{
  "readiness_score": 72,
  "missing_entities": ["ISO 27001", "SOC2 Compliance"]
  "structural_recommendations": [
    "Increase information density in the first paragraph."
    "Add FAQ schema markup."
  ]
}
```

```
]
}
```

### 3. Share of Voice (SOV) Tracker

`GET /api/v2/metrics/sov`

Calculates the percentage of times your brand is recommended versus competitors for specific generic queries (e.g., "best CRM software 2026").

## Error Handling

The API uses standard HTTP status codes:

- `200 OK`: Request successful.
- `401 Unauthorized`: Invalid or missing API key.
- `429 Too Many Requests`: Rate limit exceeded.
- `500 Internal Server Error`: An issue on our end.

## Rate Limits

Standard tier allows 1,000 requests per minute.

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