

AI Blog Generator API API Reference

Production-grade AI article engine that creates long-form, reader-first content, outlines, and SEO metadata.

API Base URL	https://hifisys.com/api/v1/ai/blog
Authentication	X-API-Key: YOUR_API_KEY or Authorization: Bearer YOUR_API_KEY
Payload Format	UTF-8 JSON Content-Type: application/json multipart/form-data (for file uploads)
Security Standard	TLS 1.3 Strict Transport Security, Granular OAuth/API Scopes, Leaky-Bucket Rate Limiting

Authentication & Access Keys

All endpoints on the Hifisys API platform require authentication. Include your secret API key in the request header as shown below:

```
curl -X GET "https://hifisys.com/api/v1/ai/blog/health" \
-H "X-API-Key: YOUR_API_KEY" \
-H "Accept: application/json"
```

Security Warning: Never expose API keys in client-side mobile apps or single-page browser code. Always route calls through a trusted backend server.

Available Pricing Plans & Quotas

Plan Name	Price	Rate Limit	Monthly Quota	Trial Access	Allowed Scopes
Free Trial	Free Trial	10 req/min	150	7 Days	*
Starter	USD 39.00/month	30 req/min	2,500	No	blog:generate, blog:outline, blog:seo
Business	USD 119.00/month	90 req/min	15,000	No	blog:*
Enterprise	USD 299.00/month	300 req/min	75,000	No	*

Documented Endpoints

POST /api/v1/ai/blog/generate

Scope: blog:generate

Generate Full Article

Generates a full-length SEO-optimized article with title, headings, HTML content, meta tags, and estimated read time.

Parameters

Parameter	Type	Required	Description
topic	string	Required	Article topic or main subject.
target_keywords	array	Optional	List of primary and secondary SEO keywords.
tone	string	Optional	professional, engaging, technical, casual. Default: professional.

cURL Request Example

```
curl -X POST "https://hifisys.com/api/v1/ai/blog/generate" \
-H "X-API-Key: YOUR_API_KEY" \
-H "Content-Type: application/json" \
-d '{"topic":"Benefits of Enterprise HRMS","tone":"professional"}'
```

Verified 200 OK Response

```
{
  "success": true,
  "data": {
    "title": "Top 7 Strategic Benefits of Modern HRMS Platforms",
    "content": "<p>Enterprise HRMS solutions streamline payroll, attendance, and compliance...</p>",
    "meta_description": "Discover how modern HRMS software transforms workforce management.",
    "read_time_minutes": 5
  }
}
```

Standard HTTP Status & Error Codes

Status Code	Error Type	Description & Resolution
200 OK	Success	Request executed successfully. Payload returned in <code>data</code> .
201 Created	Resource Created	Entity provisioned or asynchronous job enqueued.
400 Bad Request	Malformed Request	Request syntax error, unparseable JSON, or missing parameters.
401 Unauthorized	Authentication Failure	Missing or invalid <code>X-API-Key</code> header.
403 Forbidden	Scope Insufficient	Key is valid but lacks required scope for this endpoint.
422 Unprocessable	Validation Error	Field format/type validation error. See returned <code>errors</code> array.
429 Rate Limited	Quota Exceeded	Rate limit (RPM) or monthly plan quota exhausted. Back off and retry.
500 Server Error	Internal Error	Unexpected failure logged to Hifisys support telemetry.

Enterprise Security & Support

For technical support, custom quota adjustments, or dedicated cluster deployments, contact Hifisys Engineering:

Support Email: info@hifisys.com Hotline: +91 8890897064	Developer Portal: https://hifisys.com/api-docs Company Portal: https://hifisys.com
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