HIFISYS TECH SERVICES

Enterprise REST API Reference & Developer Integration Manual

OFFICIAL SPECIFICATION

v1.0.0 | November 2026

Enterprise HRMS Suite API Reference

API Base URL	**`https://hifisys.com/api/v1`**
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/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.

Documented Endpoints

Standard HTTP Status & Error Codes

Status Code	Error Type	Description & Resolution
`200 OK`	Success	Request executed successfully. Payload returned in `data`.
`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 `X-API-Key` 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 `errors` 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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