7 API Factors That Could Ruin Your Performance



Latency

The time it takes for a request to be processed and a response to be returned.



Throughput

The number of requests that can be processed per second or minute.



Error rate

The percentage of requests that result in an error.



Success rate

The percentage of requests that are successfully fulfilled.



Response time

The time taken for a response to be returned after a request is made.



Network traffic

The amount of data transferred over the network for the API requests and responses.



Uptime

The percentage of time that the API is available and accessible.

