An **API gateway** is software that routes user requests to backend services, gathers relevant data, and delivers it to users in a unified package. [It also provides analytics, threat protection, and security for applications1](https://www.ibm.com/blog/api-gateway/).

Here are **five free reference links** where you can learn more about API gateways:

1. [**Geekflare**](https://geekflare.com/api-gateway/): This article discusses the best open-source and managed API gateways, including Kong Gateway and Apache APISIX[2](https://geekflare.com/api-gateway/).
2. [**IBM Blog**](https://www.ibm.com/blog/api-gateway/): Learn about API gateways, their role, and how they enhance security and performance[1](https://www.ibm.com/blog/api-gateway/).
3. [**Sage IT**](https://sageitinc.com/reference-center/what-is-an-api-gateway): Dive into the core components of API management, including rate limiting, access control, and response time[3](https://sageitinc.com/reference-center/what-is-an-api-gateway).
4. [**Kong Gateway Documentation**: Explore detailed documentation for Kong Gateway, a popular open-source API gateway](https://www.ibm.com/blog/api-gateway/)[2](https://geekflare.com/api-gateway/).
5. [**Tyk Documentation**: Discover TYK, an enterprise-ready open-source API gateway with features like authentication, rate limiting, and monitoring](https://www.ibm.com/blog/api-gateway/)[2](https://geekflare.com/api-gateway/).

Happy learning! 🚀