

Our Apigee Partnership

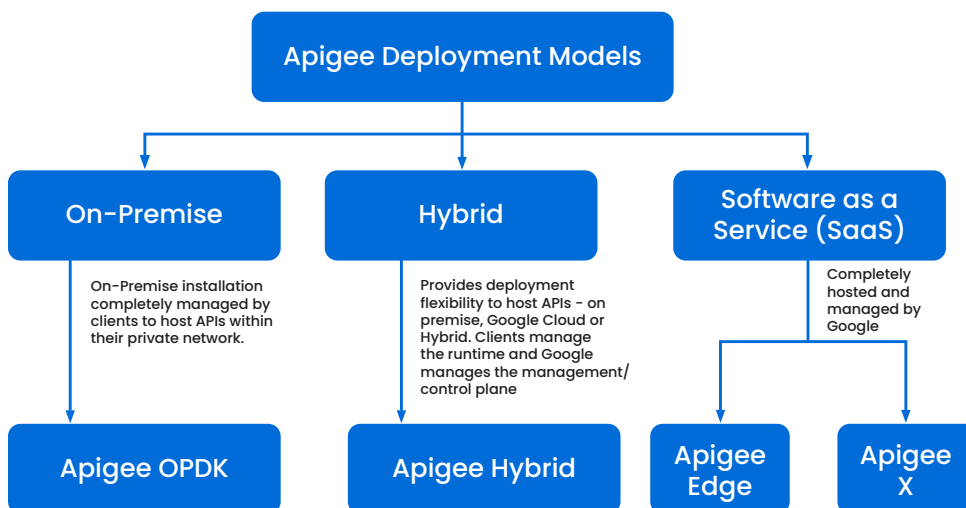
Accelerate digital transformation with Apigee

Apigee is a leading API Management platform from Google that organizations can use to develop, manage, and publish their Application Programming Interfaces (APIs) both internally and to the outside world. Apigee is a key driver for expediting digital transformation. Blue Altair helps clients leverage Apigee’s capabilities to:

- Expose their business capabilities securely as public API.
- Track their API usage through rich analytics and interactive developer portals, as well as other features built into Apigee.
- Enable business partners and application developers to easily consume their services.

Deployment Models

Apigee comes with a variety of **deployment models** to meet diverse requirements for managing enterprise APIs—on-premise, hybrid and Software as a Service (SaaS). Blue Altair provides support for all three deployment models.



The Apigee Advantage

Apigee provides full API lifecycle management capabilities to design, secure, analyze, and scale APIs anywhere with visibility and control.

Its flexible developer portal allows businesses to publish APIs and drive consumption. Apigee’s built-in customizable analytics capability helps generate actionable insights across the entire API value chain.

Furthermore, leveraging Apigee’s capability to productize and monetize APIs with configurable rate plans enables businesses to maximize the value of their digital assets across the enterprise.

Migrating to Apigee X

Until recently, Apigee Edge served well as an SaaS-based API management platform. However, to meet the growing demand for superior digital performance, Google launched Apigee X—a versatile SaaS-based API management and digital excellence platform. Completely hosted and managed by Google. Businesses can expect to have the following benefits with Apigee X:

- Installation is completely managed by Apigee and gives customers more control over the configuration of the platform
- Integrated security services for user provisioning, access management, and certificate management—all managed through Google Cloud services
- Built on a cloud native architecture using container technologies and supports auto-scaling, and is well integrated with Google's cloud services for security and load balancing
- Complete support for most of the policies in Apigee Edge, some of which have been updated and changed

Our Apigee Offering

Blue Altair helps clients strategize, architect, design and implement their Apigee API Management platform. Our partnership with Google Cloud and experience in Apigee spans many years. We have deep expertise in helping clients across industries through various phases of their Apigee-based API journey.

Thanks to our API-First architecture, design, implementation and testing assets and accelerators, we have been able to **speed up delivery timelines for our clients and reduce development efforts by up to 30%**. Moreover, our experience and expertise with various Google Cloud services have been instrumental in helping clients streamline and accelerate their cloud migration and adoption journey. Our Apigee services include:

- **Strategy:** We assess the maturity of our clients' current API implementations and develop a strategy and roadmap for implementation of API proxies, security, monetization and developer portal for accelerated and industrialized delivery.
- **Architecture:** We propose the right Apigee product, architecture, network and deployment topology, design and best practices to setup and configure Apigee to help achieve the desired business objectives.
- **Implementation:** We execute the API strategy and architecture using Apigee (on-premise and cloud), DevSecOps, and other API technologies.
- **Managed Services Support:** We provide continued administration and maintenance support for the Apigee platform.
- **Governance:** We define the operating model with roles and responsibilities, best practices and standards for seamless execution of the proposed API strategy and community adoption

Case Study

Addressing Business Problems with Apigee

One of our clients in the United States is a major financial services company, providing loan monitoring, collateral recovery and numerous other services to banks and credit unions. To increase business, our client developed internal and external facing apps and APIs targeted to customers, partners, and internal teams. However, these initiatives were started on an ad hoc basis, without a clear API strategy and vision in place. Very soon, the leadership realized that it was important to partner with Blue Altair, which has a strong track record in providing a full range of services, from defining an API strategy, to implementation and beyond.

Blue Altair has leveraged several of its assets and accelerators to assess our client's API maturity and propose a roadmap to set up an industrialized delivery of APIs with a strategy and plan to migrate and manage the APIs on Apigee platform. We conducted several workshops with our client's infrastructure, network, security, application, development and system administration teams to design the enterprise Apigee API gateway solution architectures and configure and test APIs following best practices. We helped our client migrate its core business APIs (using our DevOps assets) to Google Apigee on premise as a first step. Later, based on our recommendation, our client decided to migrate their current on-premise installation and configuration solution to Apigee's latest cloud-based SaaS deployment model, which leverages the Google Cloud and provides superior reliability, scalability, and cost efficiency benefits.

Key benefits of an end-to-end API program with Apigee took the form of:

- Significant reduction in server hardware as well as support and maintenance costs for hosting on-premise Apigee platform
- Enhanced consumer experience with improved reliability and uptime, and auto-scaling of client's APIs through Google Cloud
- Streamlined customer and partner onboarding experience via a developer portal.
- Improved API and application performance through CDN and communication using internal IPs to on-premise applications
- Improved security posture for Google Cloud /API platform
- Accelerated time-to-market for new APIs with an automated DevOps process

Blue Altair helps numerous businesses across industries with all phases of their Apigee journey—from strategy to architecture, to implementation and post-project support.

Contact us to learn more about how Blue Altair can help implement Apigee in your organization.

The Blue Altair Promise

At Blue Altair, we understand Apigee's value in helping businesses define a winning digital transformation strategy. Our mission is to drive innovative solutions to keep business strategies ahead of the curve by adopting transformative technologies, streamlining technical capabilities and maximizing ROI. Regardless of project size, we pride ourselves on delivering the best value for your investment. Blue Altair's biggest strength is our combination of integrity with excellence, and that's our commitment to you: results that exceed your expectations and earn your trust for future business needs.



About Blue Altair

Blue Altair is a niche, industry-recognized business and technology consulting firm that assists our clients with digital transformations. We offer Assessment and Strategy, Technology Implementation, and Managed Services in API Management and Integration; Data Management; Digital Application Development; and Data Science and AI. Our Client Success capability ensures a higher-than-industry rate of successfully delivered projects, with a primary focus on program and project management, business analysis, and quality assurance. Blue Labs is our innovation hub, where we use cutting-edge technology to build offerings that deliver accelerators and solutions. Our culture is the heart of our existence, and our core values are the key drivers for our handpicked, top-tier performers.

info@bluealtair.com | www.bluealtair.com

1530 Wilson Blvd., Suite 650
Arlington, Virginia 22209 USA
+1 703 721 7275



United States | India | Australia | Argentina