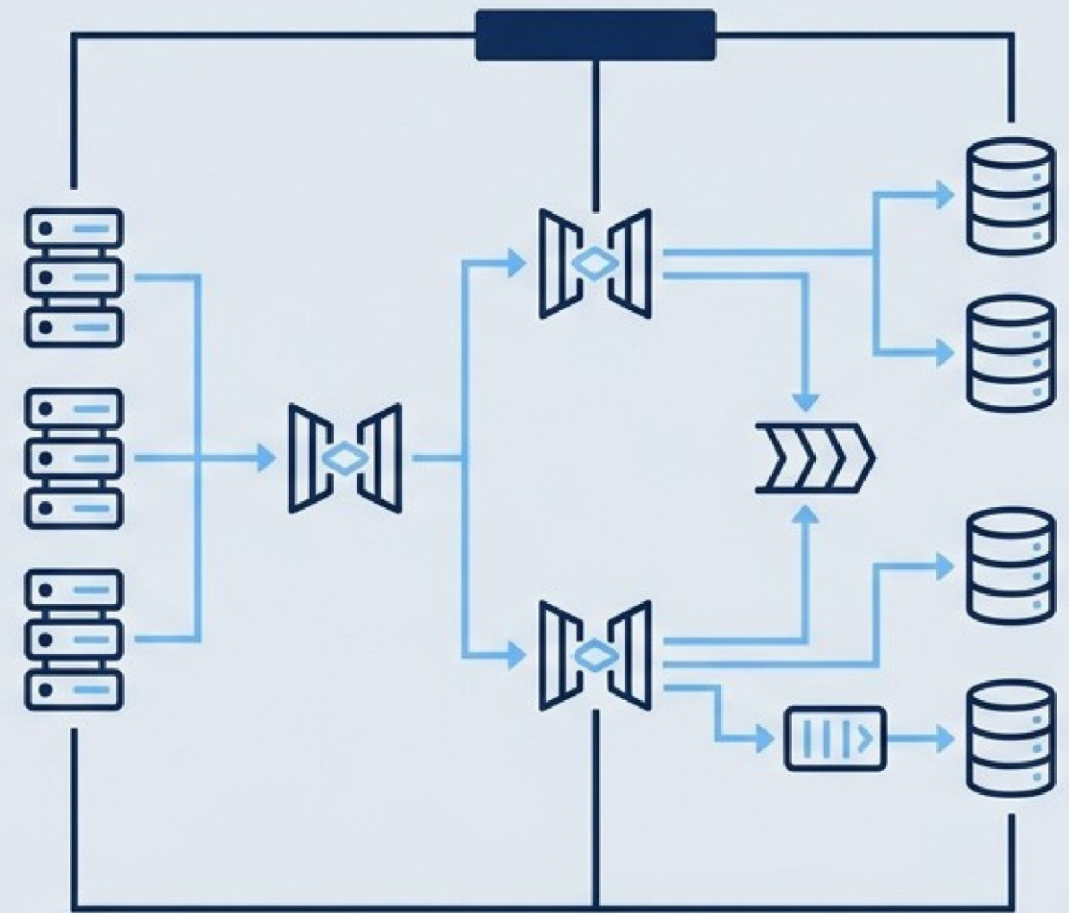


Developing APIs with Google Cloud's Apigee API Platform

Equip your engineering teams to create, deploy, manage, secure, and integrate APIs to enable efficient communication between systems and services.



The Capability Activation Curve

Legacy Constraints

Fragmented legacy systems, manual traffic bottlenecks

Unpredictable latency under heavy loads, and delayed time-to-market for new services.

The Apigee Activation

Google Cloud Apigee Corporate Training

Hands-on learning experiences and standardized API design practices deployed globally.

Enterprise Capability

Dynamically scaled APIs, robust OAuth authentication mechanisms

Optimized traffic management, and data-driven performance analytics.

Course At-a-Glance



24 – 32 Hrs

Comprehensive
Curriculum



3 Formats

Virtual, On-site,
or Off-site



100+

Countries
Reached Globally



**10
Languages**

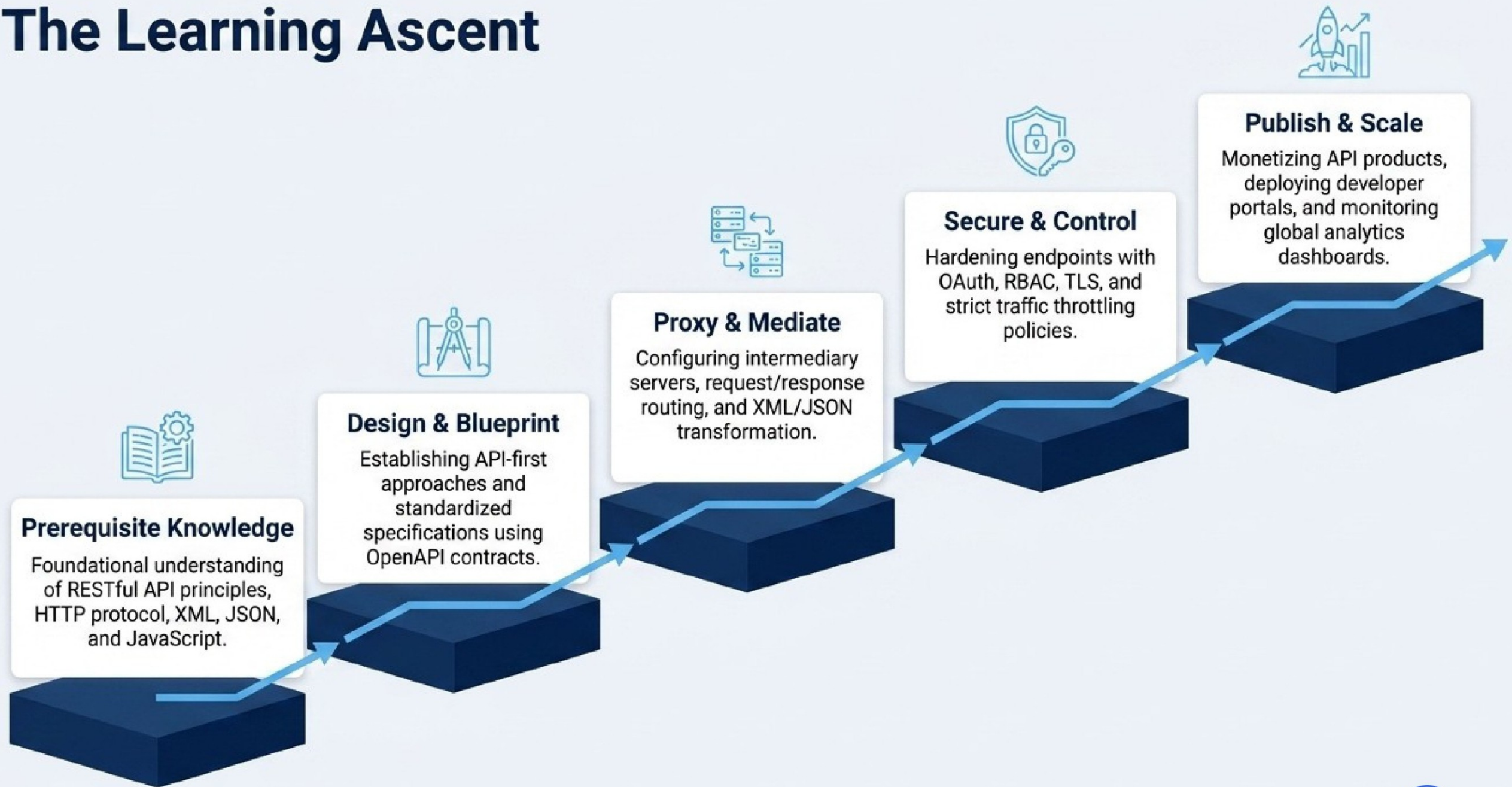
English, Español,
普通话, etc.



Certified

Edstellar Course
Certificate

The Learning Ascent



The Capability Matrix



The Builders

API Developers, Software Developers, Front-end Developers, Back-end Developers.

Creating standardized OpenAPI endpoints and implementing programmatic data transformation.



The Operators

Cloud Engineers, DevOps Engineers, Site Reliability Engineers, Technical Support Engineers.

Ensuring high availability, executing load distribution algorithms, and managing caching policies.



The Protectors & Leaders

System Architects, Network Administrators, IT Administrators, Managers.

Enforcing OAuth/RBAC policies, transport layer security (TLS), and aligning API strategies with business goals.

Core Curriculum Architecture

1. API-First Design

Modules: Apigee Overview, API-First and OpenAPI Specifications.

Detail: History, architecture components, and design-first principles.

2. Proxy & Mediation

Modules: API Proxies, Mediation, Advanced Topics.

Detail: Flow execution, JSON/XML/SOAP handling, Service Callouts (JavaScript/Java).

4. Publishing & Analytics

Modules: API Products, API Publishing, Logging and Analytics.

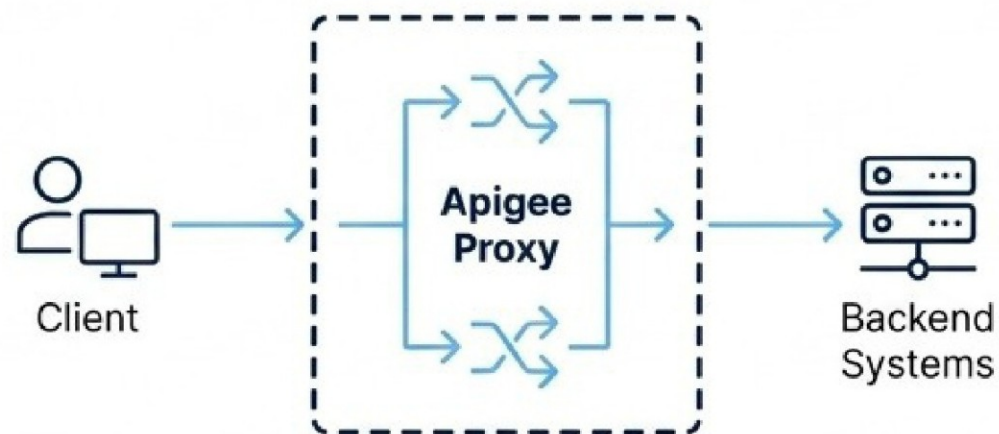
Detail: Monetization, developer portals, logging formats, and KPIs.

3. Security & Control

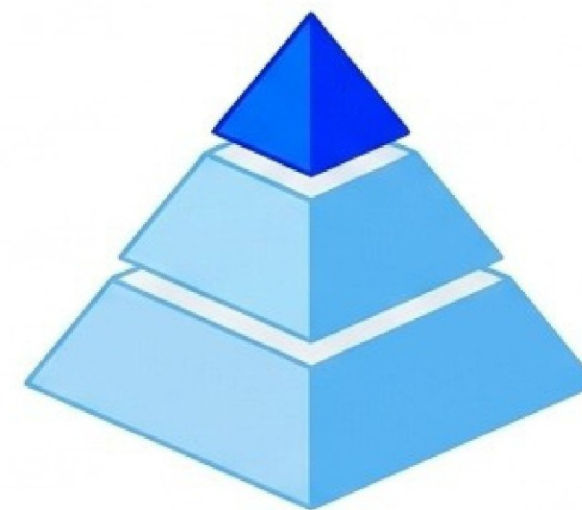
Modules: Authentication/OAuth, Content/Transport Security, Traffic Management.

Detail: RBAC, TLS termination, spike arrest, and quota policies.

Technical Deep Dive: Design & Build

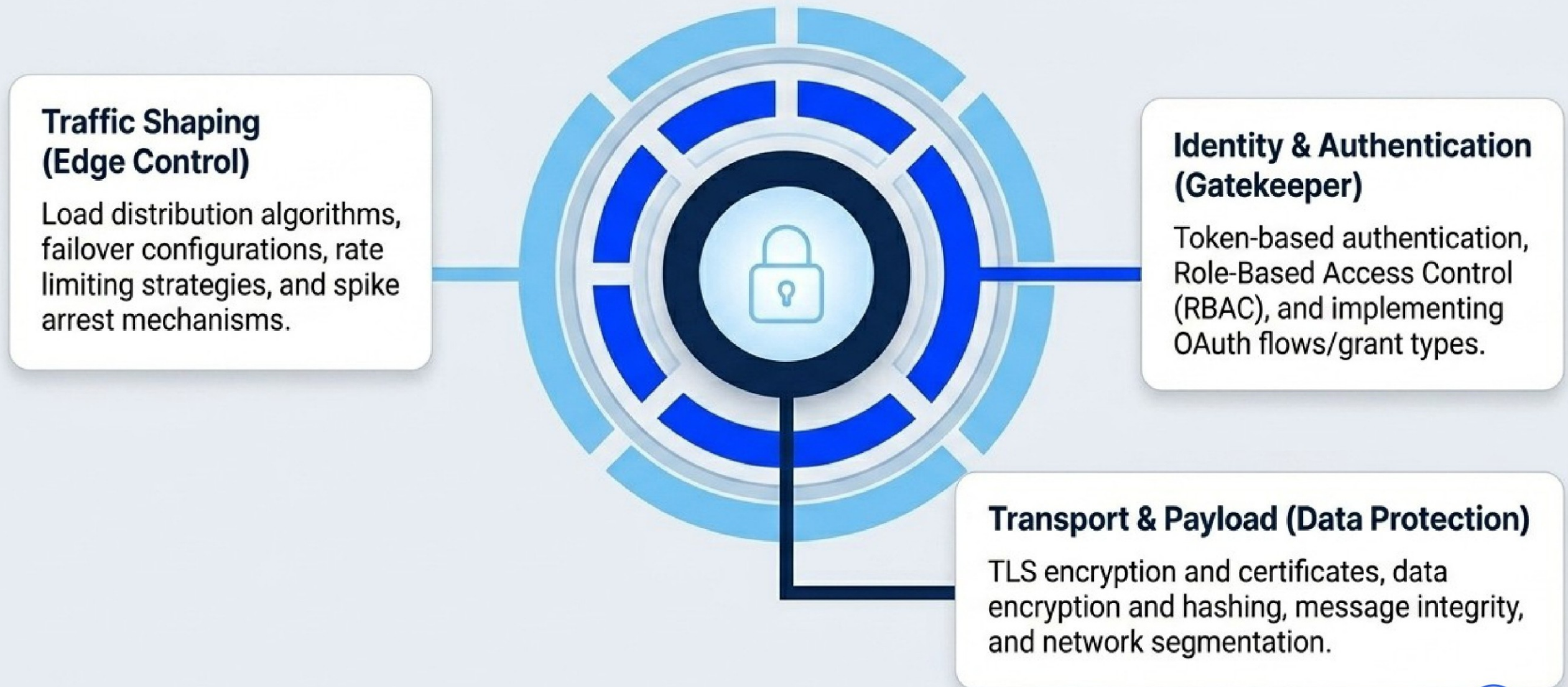


- Configuring request/response endpoints
- Managing flow execution order
- Message transformation



- Grouping APIs into products
- Assigning rate limiting policies
- Pricing strategies
- API lifecycle transitions (versioning)

Technical Deep Dive: Security & Traffic Management



Technical Deep Dive: Mediation & Observability

Data Transformation Pipelines



Fault handling mechanisms and protocol conversion.

Observability Dashboard



API logging formats, establishing Key Performance Indicators (KPIs), analyzing usage patterns, and identifying backend anomalies.

Training Modality Comparison

Virtual Live Instructor-led	On-site Face-to-Face (In-House)	Off-site Face-to-Face
		
Best For: Geographically distributed teams scaling learning without travel.	Best For: Deep team collaboration within the actual workplace environment.	Best For: Dedicated, distraction-free immersive upskilling.
Key Attribute: Uses interactive tools to maintain engagement while ensuring uniform learning outcomes globally.	Key Attribute: Direct demonstration of processes tailored specifically to your localized network requirements.	Key Attribute: Boosts employee morale and provides a focused schedule away from daily operational emergencies.

Limitless Global Enterprise Scalability

Deliver uniform, high-quality engineering standards to your entire workforce simultaneously.



Delivery capability across 100+ Countries.



ISO 9001:2015 and ISO 27001:2022 Certified Quality & Compliance.

English

Español

普通话

Deutsch

العربية

Português

हिंदी

Français

日本語

Italiano

The Business Impact Formula

Accelerated Time-to-Market

Streamlined API development processes speed up the deployment of new products and digital services.



Hardened Security Posture

Robust authentication and transport security protect sensitive internal architecture from edge threats.



Data-Driven Optimization

Advanced traffic management and real-time observability ensure uninterrupted performance under heavy loads.



Organizational Alignment

APIs that are secure, scalable, and directly mapped to enterprise revenue goals.

Proven Engineering Outcomes

+50% Efficiency

Achieved a remarkable 50% improvement in operational efficiency metrics.

— Zaid Omar, Principal Multi-Cloud Architect

Superior Retention

Client engagement and retention metrics have improved significantly across our practice.

— Long Zhi, Senior Infrastructure Eng.

Dramatic Capability Scaling

Productivity and technical capabilities have increased dramatically.

— Jeffry Ferguson, Senior GCP Specialist

Future-Ready Execution

Improved technical depth, problem-solving skills, and execution across multiple projects.

— Aditi Rao, L&D Head

Certification & Sustainment



Validates acquired skills and serves as a powerful motivator for continuous professional development.



Pre-Training Alignment

Customization of the Apigee curriculum to specific enterprise architecture.



Expert-Led Delivery

Industry practitioners leading interactive simulations.



Post-Training Support

Ensuring a complete learning experience and sustained application of skills.