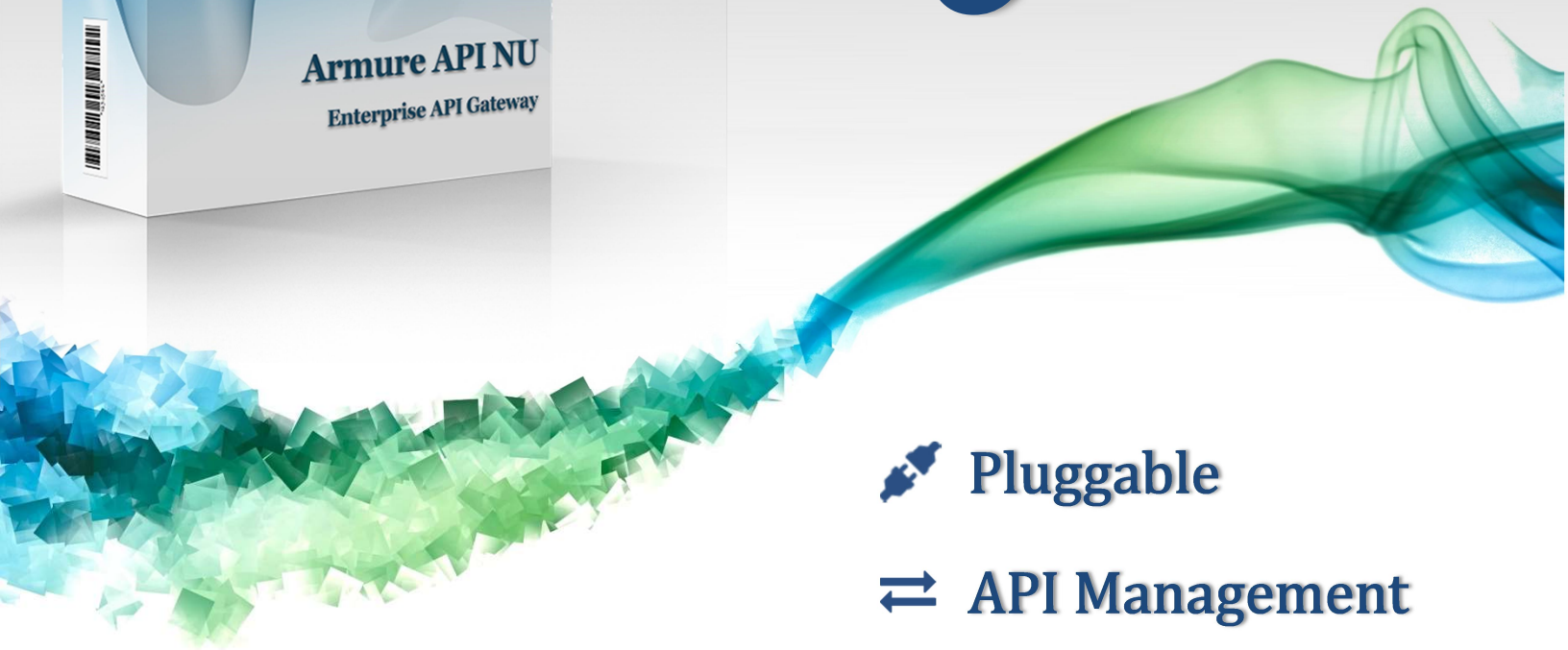
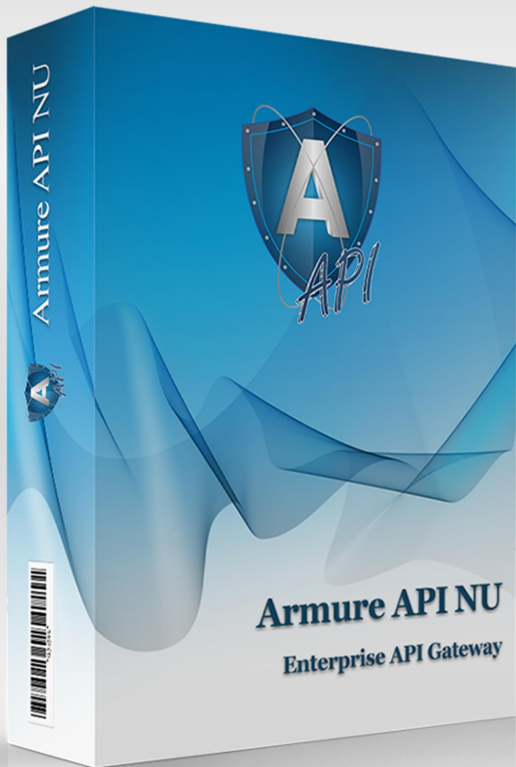


# Armure API

Enterprise API Gateway

**NU** edition



-  Pluggable
-  API Management
-  Micro Services
-  On Demand Scaling



### Architectural Features:

- Insulates the clients from how the application is partitioned into microservices.
- Insulates the clients from the problem of determining the locations of service instances.
- Provides the optimal API for each client.
- Reduces the number of requests/roundtrips.
- An API gateway is essential for mobile applications.
- Simplifies the client by moving logic for calling multiple services from the client to API gateway

## What is Armure API?

Armure API Gateway is a fully managed service platform that makes it easy for developers to **create, publish, maintain, monitor, and secure APIs** at any scale. With a few clicks in the dashboard, you can create an API that acts as a “front door” for applications to access data, business logic, or functionality from your back-end services.

Armure API Gateway handles all the tasks involved in accepting and processing up to hundreds of thousands of concurrent API calls, including **traffic management, authorization and access control, monitoring, and API version management.**

## Benefits of API Gateway

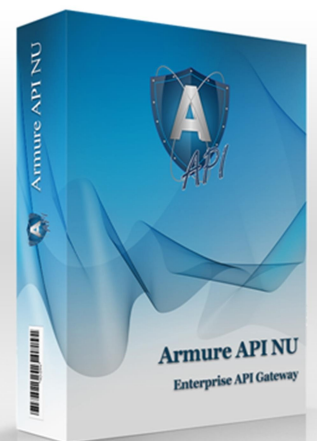
API Gateway forms the infrastructure layer of the Service Oriented Architecture (SOA).

### Business Benefits:

- Agile and responsive IT platform for faster time to market
- Deliver B2B and B2C services in secure and robust manner
- Central and uniform services analytics for monitoring SLAs & KPIs
- Deliver services across devices and channels expanding user base

### Technology Benefits:

- Services lifecycle management platform facilitating
  - Define, develop, test, publish and monitor services
  - Access control and audit logging of services
  - Policy management for regulatory and business compliance
- Reusable service delivery components reducing the burden on developers
- Improved quality of service and ease of monitoring





In all service-based architectures there are several concerns that are shared among all (or most) of the services.

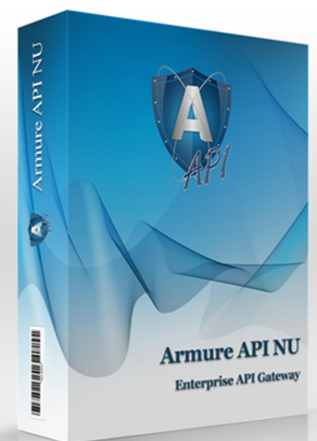
List of common concerns handled by API gateways:

- Authentication
- Transport security
- Load-balancing
- Request dispatching (including fault tolerance and service discovery)
- Dependency resolution
- Transport transformations

## Armure API Use Cases

Armure API implements the API Gateway pattern. The gateway facilitates implementation of SOA Infrastructure supporting following use cases:

- Services Access Management
  - Authentication, Authorization and Audit Logging
- Quotas and Rate limiting
  - Traffic limiting and quota management
  - Monetarizing business services
- Service analytics and reporting
  - Regulatory and business compliance
- Quality of Service
  - Service monitoring with event driven notifications
  - Policy and SLA management
- Ease of Integration
  - Multi format support – WSDL, RESTful
  - On-the-fly message transformations
- Ease of development
  - Mock out APIs improving testability
  - API portal and documentation
  - Multi environment support for development, QA, production



# Interested!

For further details please contact us:

## Simplified IT Solutions

Regus Business Centre Mumbai, Level 15, Dev Corpora, Pokharan Road No.1, Eastern Express Highway, Thane (West), 400 601

Phone: 6700 4855

Website: [www.simplifyit.in](http://www.simplifyit.in)

Email: [contact@simplifyit.in](mailto:contact@simplifyit.in)



## UAE Operations:

1201, West line baqala/Venicia Laundry Building, Near Hotel Dana, Behind Colours Hypermarket, Electra Steer, Abu Dhabi,

United Arab Emirates

Website: [www.armuresuite.com](http://www.armuresuite.com)

## United States Operations:

One Lincoln Center, 18W140 Butterfield Road, Oakbrook Terrace, Suite 1500, Oak Brook, Illinois, 60181

