RAMPEDUP, LLC · PLATFORM REFERENCE

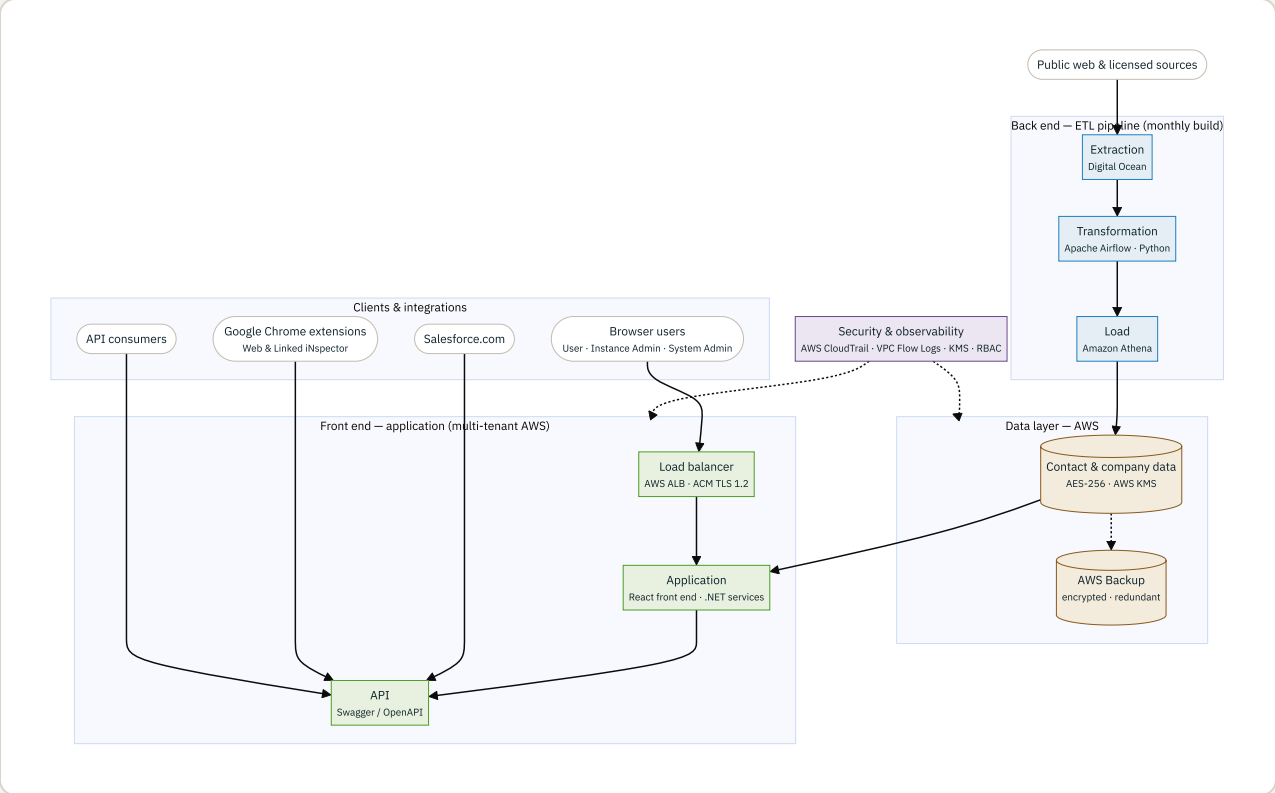
RampedUp IT Architecture

How RampedUp builds and delivers its global contact and company data — from a monthly public-web extraction pipeline through a multi-tenant application, API and integrations.

VERSION	HOSTING	REFRESH
1.0 · September 2026	AWS (us-east-1) · multi-tenant	Monthly data build

System overview

Two halves. A **back-end ETL pipeline** extracts data from the public web, transforms it, and loads it into the analytical store on a monthly cadence. A **front-end application** — multi-tenant, on AWS — serves that data to users through the browser, a documented API, a Salesforce integration and Chrome extensions.



Back-end ETL · Application · Data layer · Security & observability

Back end — ETL processing

A monthly build refreshes the file. Each stage is a distinct system, so extraction load never competes with the transformation or the live application.

Data pipeline

EXTRACT · TRANSFORM · LOAD

EXTRACTION	Digital Ocean — collects raw data from the public web and licensed sources. provided
TRANSFORMATION	Apache Airflow orchestrates Python jobs that clean, normalize, match and enrich the raw data into the RampedUp schema. provided
LOAD	Amazon Athena — the loaded, queryable analytical layer the application and exports draw from. provided
CADENCE	Monthly build; counts and the data dictionary are versioned by vintage. from documentation

Data layer

Storage & protection

AWS

ENCRYPTION AT REST	AES-256 via AWS Key Management Service (KMS). from documentation
ENCRYPTION IN TRANSIT	TLS 1.2. from documentation / observed
BACKUP	AWS Backup — encrypted, redundant, with automatic redundancy restoration. from documentation
DELETION	Cryptographic erasure on account expiry or contract end; opt-out and do-not-sell removals propagate across the file. from documentation

Front end — application

Multi-tenant application

AWS

HOSTING	Multi-tenant, on AWS. provided
EDGE	AWS Application Load Balancer with an ACM-managed wildcard certificate (`*.rampedup.io`), served at `basic.rampedup.io`. observed
LANGUAGES	React front end; .NET services. provided
API	Swagger / OpenAPI portal — documented endpoints, testable before integration. provided / observed
ACCESS MODEL	Role-based, least-privilege: User, Instance Admin, System Admin. provided

Access roles

Three tiers, least-privilege by design.

User
Search, view and export data within the entitlements of their instance.

Instance Admin
Manages users, roles and credit allocation within a single tenant.

System Admin
Platform-wide administration across the multi-tenant environment.

Integrations

How the data reaches where you work

EXTERNAL

SALESFORCE.COM	Native integration; the application is framed within Salesforce (CSP `frame-ancestors` scoped to Salesforce). provided / observed
CHROME EXTENSIONS	Web iNspector (contact detail on a corporate website) and Linked iNspector (contact detail on a social profile). provided / documentation
API	The Swagger-documented endpoints — list building, real-time and batch append, corporate family tree, alerts. documentation

Security & observability

Cross-cutting controls

AWS

LOGGING	AWS CloudTrail and VPC Flow Logs; monitoring logs retained ~30–90 days. from documentation
ACCESS CONTROL	Unique identities, role-based least-privilege, MFA on administrative access; RampedUp staff hold no customer passwords. from documentation
KEY MANAGEMENT	AWS KMS; separation of access from the data it protects. from documentation
INCIDENT RESPONSE	Formal Incident Response Plan; breach notification within 72 hours. from documentation

Sub-processors

The third parties in the processing chain, published in full at rampedup.io/sub-processors.

Named sub-processors	PUBLISHED
DIGITAL OCEAN	Data extraction infrastructure. provided / documentation
AMAZON WEB SERVICES	Application hosting, data storage, backup and the ETL load layer. documentation
MICROSOFT	Listed sub-processor. documentation
INTUIT	Listed sub-processor. documentation

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