

ALTEIA A.I PLATFORM FOR ENTERPRISE

The ALTEIA A.I Platform delivers a set of services and capabilities that provide the ability to manage visual data and deliver A.I applications faster than alternative methods. From a functional perspective, the platform covers the end-to-end capabilities of an analytical solution, from data ingestion to end-user visualization, reporting, automation and integration. Therefore, The platform supports the needs of different users of an organization who interact with it: IT teams, business users, operations, and data scientists.

ALTEIA AI Platform	Standard Edition
Starting subscriptions for the ALTEIA A.I Platform	50 users
Development Support personnel	1 FTE 0.5 Data Scientist 0.5 Application Engineer
Support tools	1 online training per year Access to knowledge base and technical documentation
Pricing	Upon request

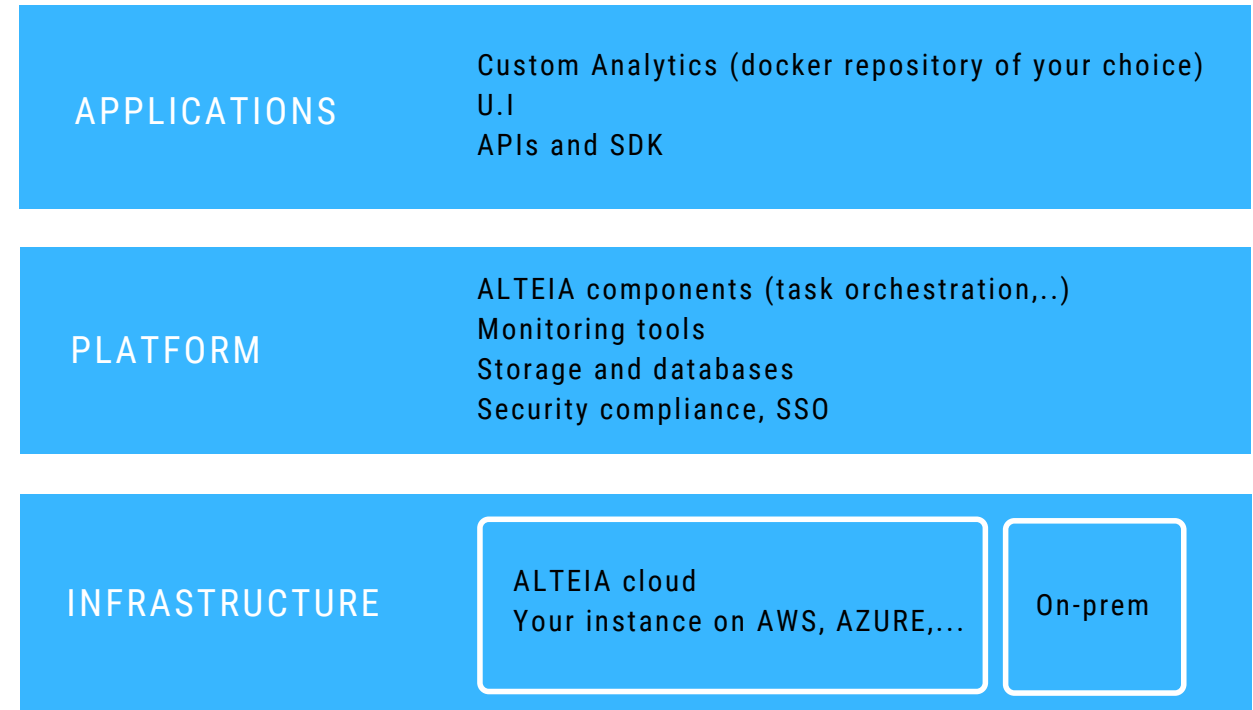
DATA SHEET

PLATFORM ARCHITECTURE

The ALTEIA model-driven architecture, a set of data integration, management and processing capabilities, time series analytics, A.I and model management, and a security framework all speed data science and application development to accelerate delivery of visual intelligence at enterprise scale.

INPUT DATA

- Images
- Videos
- GIS files
- CAD
- SCADA
- IoT sensors
- Internal or External Databases



INTEGRATION

- ERP
- CRM
- APM
- GIS
- Modelling
- CMMS

BENEFITS AND HIGHLIGHTS

Get started quickly

The Platform is designed and optimized for fast time-to-value.

A.I / ML Applications

ALTEIA provides end-to-end applications in various industries.

Data aggregation

Use infrastructure and tools to rapidly, securely and cost-effectively manage visual data.

A.I Development

Quickly develop, train, and deploy deep learning solutions as part of your data science pipeline.

Operate securely

Combine data privacy, governance with customizable role and condition based access

Flexible architecture

Deploy ALTEIA on your own cloud, and use our APIS and SDK to build easy data integration.

PROVEN RESULTS WITHIN 8-12 WEEKS

ALTEIA.COM

WHAT'S INCLUDED

MODULE 1: FUSE

- Data management (smart way to organize, share and interact with your content)
- Mission planner for smart data collection and quality control
- Data visualization (2D and 3D powerful engines)
- Data contextualization (automatically relate data to other data through automated processes)
- Mobile application
- Elastic storage

INCLUDED



PAY PER USE

MODULE 2: BUILD

- Photogrammetry (ability to create 2D/3D models from pictures)
- Point cloud classification (automatically extract classes from 3D point clouds)
- Point cloud simplification
- Visual Analysis module (no-code workflow to automatically detect objects / defects from pictures)
- Visual computation module (calculate indexes)
- Topography computation module (calculate profiles, volumes,...)
- Time Series (change detection, comparisons,...)
- Custom analytics integration

PAY PER USE



PAY PER USE

PAY PER USE



MODULE 3: DEPLOY

- Data integration (APIs and SDK)
- Data security protocols
- A.I workflow integration (Dockerization)
- User management
- SSO



OPTIONAL



EXAMPLES OF SUCCESSFUL DEPLOYMENTS



ENEDIS uses ALTEIA Suite to digitize their inspection process



Use ALTEIA as a backbone of their R&D field trial analysis and data management



CEMEX uses ALTEIA to deploy automated inventory management workflows



Use ALTEIA Suite to build T&D specific applications on top of ALTEIA's model-driven architecture