ALTEIA AI PLATFORM OFFERING FOR ENTERPRISE

The ATEIA Visual AI Platform delivers a set of services and capabilities that provide the ability to manage visual data and deliver AI applications faster than alternative approaches. 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 types of users within an organization: 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 (optional)	1 FTE 0.5 Data Scientist 0.5 Software Development
Support tools	1 online training per year Access to knowledge base and technical documentation
Pricing	Upon request

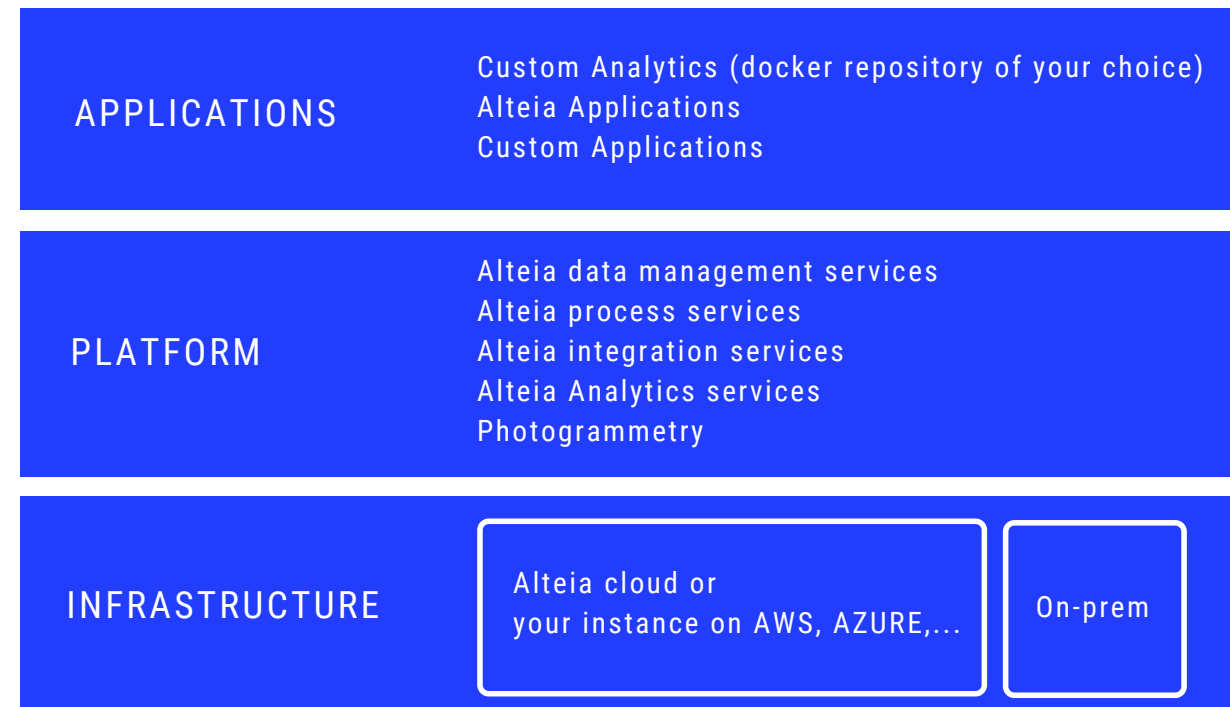**PROVEN RESULTS WITHIN 8-12 WEEKS** | ALTEIA.COM

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

APPLICATIONS
Custom Analytics (docker repository of your choice)
Alteia Applications
Custom Applications

PLATFORM
Alteia data management services
Alteia process services
Alteia integration services
Alteia Analytics services
Photogrammetry

INFRASTRUCTURE
Alteia cloud or your instance on AWS, AZURE,...
On-prem

INTEGRATION

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

BENEFITS AND HIGHLIGHTS

Get started quickly

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

Data aggregation

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

Operate securely

Combine data privacy, governance with customizable role and condtion based access.

AI / ML Applications

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

AI Deployment

Quickly deploy deep learning solutions as part of your data science pipeline.

Flexible architecture

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

WHAT'S INCLUDED

EXAMPLES OF SUCCESSFUL DEPLOYMENTS

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 (InField App)
- Elastic storage

PAY PER USE

MODULE 2: BUILD

- Photogrammetry (ability to create 2D/3D models from pictures)

PAY PER USE

- Point cloud classification (automatically extract classes from 3D point clouds)

PAY PER USE

- Point cloud simplification
- Inspection module (no-code workflow to automatically detect objects / defects from pictures)
- Data transformation tools
- Data computation tools
- Time Series (change detection, comparisons,...)
- Custom analytics integration

MODULE 3: DEPLOY

- Data integration (APIs and SDK)
- Data security protocols
- AI workflow integration (Dockerization)
- User management
- SSO

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