What is the 3DEXPERIENCE platform

The 3DEXPERIENCE platform is a BUSINESS EXPERIENCE platform that provides software solutions for every mining organization from - geology to planning to finance – that help each person within their department and teams, to be more productive and efficient.

With a single, easy-to-use interface, it powers INDUSTRY SOLUTION EXPERIENCES, based on 3D design, analysis, simulation and intelligence software in a collaborative interactive environment. It is available on premise and in public or private cloud.

Digital Transformation in Mining
GEOVIA Enterprise Collaboration

Designed for mining professionals of all levels, Enterprise Collaboration enables Zero Distance between departments, sites and companies, enabling effective collaboration.

Whether you’re working on projects across different sites or looking for technical content to help you work better, our secure platform enables cross-functional teamwork.

Hosted on the cloud backed up by secure Dassault Systèmes data centers, the 3DEXPERIENCE platform is your digital link to your professional community.
We describe the platform as a compass, with the apps organized in the different quadrants as follows:

- **Social & Collaborative**
  Connect business users with social and collaborative apps

- **3D Modeling**
  Design, build and simulate the virtual product

- **Simulation**
  Simulate and optimize the virtual and real

- **Information Intelligence**
  Analyze, predict and develop insights from data

- **Real-time 3DEXPERIENCE**
  Play the customer experience

The 3DEXPERIENCE platform connects GEOVIA users with role based applications to:

- Run GEOVIA applications such as Surpac and MineSched.
- Connect people, ideas, data and solutions in real time internally and externally to the organization.
- Enable centralized control and view of mining data, providing a single source of truth on your business operations for rapid and informed decision making.
- Collaborate efficiently with traceability across the mining value chain.
- Manage projects efficiently and enable easier reporting with a single source of truth.
- Ensure standard operating procedures, including stakeholder approvals.
- Easily organize, access and execute work quickly using a Kanban style task dashboard.

Challenges faced in organizations without effective collaboration:

- Data may or may not be accurate due to human errors.
- No central repository to house documents and work, leading to issues with version control, particularly during end of month and shift changeovers.
- Lack of full and transparent communication between departments, approval routing is unclear.
- Ideal standard operating procedure not defined.
- Difficult to get a complete view on the status of team projects.

“**No matter what area for improvement is identified, Enterprise Collaboration forms the basis for the solution**”

- Jessica Jensen
  Senior Portfolio Manager
GEOVIA users can now access and leverage the full collaborative capabilities of the 3DEXPERIENCE platform including sharing data, collaborative data lifecycle management, mining workflow collaboration and approvals, playing 3D content, and the ability to create platform based dashboards to consolidate tasks and data.

Benefits of effective collaboration using the 3DEXPERIENCE platform:

- Share your GEOVIA files securely with your peers and stakeholders
- Annotate, mark-up and comment on files, and share them directly with anyone involved in your project
- Store everything in the cloud, using 3DDrive
- Manage approval workflow by delegating tasks (manager) or triggering the approval process (employee)
- Supervise entire projects with Gantt charts, reports, and project analytics
- Create and review content with standard, repeatable processes
- Centralized control and view of mining data, providing a single source of truth on your business operations
- Create and access online communities enabling social interactions between you, your peers and experts
- Collaborate efficiently with traceability across the organization
- Monitor project tasks, issues, and risks based on real-time information – view tasks at a glance using Kanban boards
- Leverage in-context task assignments to enable the right governance
- Collaborate efficiently with traceability across the mining value chain
“Most customers are eager to undergo digital transformation, but do not know where to begin. We partner with our customers to help guide them on their journey.”

- Jessica Jensen
Senior Portfolio Manager

TAKE ONE STEP FURTHER WITH ENTERPRISE COLLABORATION

Our 3DEXPERIENCE® platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE® Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes’ collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 250,000 customers of all sizes in all industries in more than 140 countries. For more information, visit www.3ds.com.

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