



Mining Risk Management
Consultancy Firm

acala.co.id



2025

COMPANY PROFILE

公司简介

PT ACALA
GENESA SUMBERDAYA



**Mining Risk Management
Consultancy Firm**

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WELCOME TO ACALA

欢迎来到 Acala

Warm Greetings from Acala

PT Acala Genesa Sumberdaya is a leading mining consultancy company, fully licensed to provide mining services. We are committed to delivering innovative and effective solutions to help our clients optimize the value of their resource assets. We believe that our clients' success is a reflection of our own, and we take pride in contributing to the advancement of the mining industry in Indonesia. Guided by the principles of hard work, integrity, and collaboration, we strive to build mutually beneficial and sustainable partnerships.

Thank you for the trust you have placed in us. We look forward to continuing to provide the best service to support the success of your company.

Acala 诚挚问候

PT Acala Genesa Sumberdaya 是一家领先的矿业咨询公司, 持有矿业服务业务许可证。我们致力于提供创新、高效的解决方案, 帮助客户优化其管理的资源效益。我们坚信, 客户的成就即是我们的成功, 并自豪能为印度尼西亚矿业的发展贡献力量。秉持勤奋、诚信与合作的原则, 我们努力建立互利、可持续的合作伙伴关系。

感谢您给予的信任。我们期待持续提供优质服务, 助力贵公司取得成功。

JOIN DAMANIK
CEO 首席执行官



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ABOUT ACALA

Acala is a consultancy company established in 2017 in Jakarta, with a focus on providing reliable and trusted services for the mining industry in Indonesia. Supported by a team of experienced geologists and mining engineers, Acala delivers top-tier solutions in consultancy, science, and technology.

The company has held a Mining Services Business License (Izin Usaha Jasa Pertambangan - IUJP) since 2021 under License No. 749/1/IUJP/PMDN/2021 and Business Identification Number (NIB) 212010200653, issued by the Minister of Investment/Head of BKPM of the Republic of Indonesia.

关于 Acala

Acala 是一家成立于2017年的专业咨询公司，总部位于雅加达，致力于为印度尼西亚矿业领域提供可靠、专业的服务。公司由经验丰富的地质学家和采矿工程师团队组成，在咨询、科研及技术领域提供卓越解决方案。

Acala自2021年起正式获得印度尼西亚共和国投资部长/投资协调委员会(BKPM)颁发的矿业服务业务许可证(许可证编号:749/1/IUJP/PMDN/2021)及企业注册号(NIB):0212010200653, 标志着公司在行业中的合规性与专业资质。

OUR CLIENTS

我们的服务

MINING INDUSTRY



UNIVERSITY





ACALA

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Project Location

项目地点

- | | | | | | | | |
|---|--------------------------|---|----------------------------------|----|-----------------------------|----|-----------------------------|
| 1 | PT. Natarang Mining | 5 | PT. Serinding Sumber Makmur | 9 | PT. Masmindo Dwi Area | 13 | PT. Tri Usaha Baru |
| 2 | CV. Harapan Muda Perkasa | 6 | PT. Sylvia Sari | 10 | PT. Mineral Alam Abadi | 14 | PT. Nusa Halmahera Minerals |
| 3 | CV. Harapan Muda | 7 | PT. Indotan Lombok Barat Bangkit | 11 | PT. Gorontalo Minerals | | |
| 4 | PT. Dahana (Persero) | 8 | PT. Citra Palu Minerals | 12 | PT. Batutua Kharisma Permai | | |



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ACALA'S CERTIFICATION

Acala 的服务



3DS Official Partner

ACALA is a licensed Mining Services provider and an official partner offering business solutions through a strategic alliance with Dassault Systèmes. With deep industry experience, local expertise, and mastery of the 3DEXPERIENCE platform.

ACALA supports clients in their digital transformation journey by delivering consulting, implementation, training, and change management services, empowering them to navigate the challenges of the new economy.

ACALA 是持有矿业服务业务许可证的官方授权合作伙伴，通过与达索系统 (Dassault Systèmes) 的战略合作，提供商业解决方案。凭借丰富的本地经验、专业团队及对 3DEXPERIENCE 平台的深入掌握，ACALA 通过咨询、实施、培训及变革管理服务，助力客户实现数字化转型，应对新经济时代的行业挑战。

[Visit 3DS Partners](#)



ISO 9001:2015

ACALA has obtained the ISO 9001:2015 certification from the International Accreditation Forum (IAF), reaffirming its commitment to international quality management standards.

This certification strengthens the trust of clients and business partners, and ensures that ACALA's services and products consistently meet high-quality standards

ACALA 已正式通过 IAF (国际认可论坛) 认证的 ISO 9001:2015 国际质量管理体系标准。该认证彰显了我们对卓越服务质量的承诺，增强了客户与合作伙伴的信任，确保 ACALA 的服务与产品始终符合国际高标准。



ISO 14001:2015

ACALA has obtained the ISO 14001:2015 certification from the International Accreditation Forum (IAF), reinforcing its commitment to sustainable and responsible environmental management.

This achievement further enhances trust in ACALA's business processes, ensuring alignment with global sustainability standards

ACALA 成功获得 IAF 认证的 ISO 14001:2015 环境管理体系标准，进一步强化了 ACALA 对可持续与负责任环境管理的承诺。此项成就提升了企业公信力，并确保我们的业务流程符合全球可持续发展标准。



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VISION & MISSION

Acala的愿景与使命

Our activities are carried out with ethics and responsibility, reflected in our commitment to the company's core values.

我们所有的业务活动均恪守道德准则与社会责任,这深刻体现在我们对企业核心价值观的坚定承诺中。



VISION 愿景

We are a trusted partner in mining consultancy, delivering innovative solutions and services designed to support our clients in reaching their strategic objectives.

成为值得信赖的矿业咨询合作伙伴我们致力于提供创新服务与解决方案,助力客户实现目标。



MISSION 使命

Providing innovative and sustainable solutions to enhance our clients' operational efficiency, while upholding integrity and credibility through transparent, professional, and ethically driven services.

提供创新与可持续的解决方案。通过透明、专业且符合最高道德标准的服务,持续提升客户运营效率,同时坚守诚信与信誉。





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ACALA'S ACHIEVEMENTS

We work collaboratively and pragmatically, providing analysis and advice to support sound commercial decision-making

Acala 的成就

我们以协作务实的方式开展工作，提供专业分析与建议，助力客户做出精准的商业决策。



Delivering innovative consulting solutions to enhance mining operational efficiency, optimize resource outcomes, and support clients in securing government and stakeholder approvals, enabling faster and more effective project execution.

我们提供创新的矿业咨询服务解决方案，通过提升运营效率、优化资源产出效益，帮助客户快速获得政府及相关利益方的审批许可，从而实现更高效、更快速的投产运营。



Developing employee training programs, implementing advanced management technologies, and creating innovative solutions to enhance skills, productivity, and our clients' mining resource outcomes.

制定员工培训计划、实施先进管理技术以及打造创新解决方案，全面提升客户员工的技能水平、工作效率和矿产资源开发成效。



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OUR SERVICES

Acala
的服务领域

01

Exploration
and Mining
Management

勘探与采矿管理

02

Professional
Staffing
Solutions

专业人才配置解
决方案

03

Geological and
Topographic
Mapping

地质与地形测绘

04

Geotechnics,
Hydrology and
Hydrogeology

岩土工程、水文与
水文地质

05

Reconnaissance
Survey and
Prospecting

勘探与找矿

06

Exploration
Sampling

勘探采样

07

Feasibility
Study

可行性研究编制

08

Due Diligence
& Project
Review

可行性研究编制

09

SNI/KCMI/
JORC Standard
Report

SNI/KCMI/JORC
标准报告编制

10

Resource
and Reserve
Estimation

资源量与储量
评估

11

RKAB (Work
Plan & Budget) and
Government Report

工作计划与预算方案
(RKAB) 及政府工作
报告

12

Online
and Offline
Training

线上与线下培训



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GEOLOGY SERVICES

Acala
的服务领域

We are geologists and geostatisticians driven to solve mining industry challenges and maximize the potential of our clients' mineral resources. Our approach combines technical expertise with a strong focus on practical knowledge transfer, ensuring lasting value within our clients' operations.

We prioritize close collaboration and transparency, working side-by-side with clients throughout every project. With field-proven experience from active mine sites, our consultants deliver solutions that are grounded, effective, and aligned with real operational needs.

From early-stage exploration to resource evaluation and project optimization, Acala offers comprehensive consulting services across diverse commodities and geological settings. Together with our mining engineers, we provide integrated strategies to unlock greater project value.

我们是一群由地质学家和地质统计学家组成的团队,致力于解决矿业行业挑战并最大化客户矿产资源潜力。我们以专业技术为核心,注重实战经验传承,确保为客户运营创造持久价值。

我们始终坚持紧密协作与透明沟通,在每个项目中与客户并肩作战。凭借来自生产矿山的实地验证经验,我们的顾问能提供立足实际、切实有效且符合真实运营需求的解决方案。

从早期勘探、资源评估到项目优化,Acala提供涵盖多种矿种和地质环境的全方位咨询服务。通过与采矿工程师的协同合作,我们提供一体化战略以释放更大的项目价值。



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ENGINEERING SERVICES

Acala
的服务领域

Acala team's experience allows us to deliver practical solutions across a wide range of commodities, mineralisation styles, and geological environments. We combine years of field expertise with the latest technologies to provide innovative, value-driven solutions for our clients.

We collaborate closely with clients of all scales, from large corporations to smaller operations seeking expert technical guidance. Our geologists and geostatisticians work alongside clients to reduce project risks, optimise resource value, and support informed, strategic decisions.

As an independent consulting firm, Acala offers objective technical advice and project support, ensuring each solution is tailored to maximise outcomes at every critical project stage.

Acala团队凭借丰富的行业经验,能够为各类矿种、矿化类型及地质环境提供切实可行的解决方案。我们始终将多年现场经验与前沿技术相结合,为客户提供创新且价值驱动的工程技术服务。

我们与不同规模的客户开展深度合作,无论是需要专业技术指导的大型矿业集团还是中小型矿山。通过地质学家与地质统计专家驻场协作,我们帮助客户有效降低项目风险、优化资源价值,并为战略决策提供科学依据。

作为独立咨询机构,Acala坚持提供客观中立的技术建议与项目支持,确保在项目各关键阶段量身定制解决方案,实现效益最大化。

How Acala Works

Acala 的工作流程

01

Identification

Understanding the client's needs and goals, as well as the challenges faced in mining operations.

深入理解客户的业务需求、目标及采矿运营中面临的具体挑战。

02

Analysis

Analyze relevant data to understand the current mining conditions, including the availability of mineral and coal resources, geological conditions, environmental factors, and market conditions.

通过多维度数据评估(包括矿产资源储量、地质条件、环境因素及市场态势),系统分析当前采矿运营状况。

03

Implementation

Play a role in implementing solutions for the application and development of resources using new technologies, as well as in mine preparation planning and operations.

运用新技术参与资源开发全流程落地,涵盖采矿筹备规划与生产运营实施。

04

Solution

Improve efficiency and productivity in company operations or provide policy and strategy solutions to optimize resource utilization

提供企业运营效率提升方案,或制定资源优化政策与战略,实现生产力突破。

05

Evaluation

Ensure that the implemented solutions have successfully achieved the desired objectives and delivered the expected results

确保解决方案达成预期目标,并量化验证实施成果。

06

Continuity

Provide support to clients in ensuring that business activities continue to run effectively and efficiently, while offering monitoring and the development of new solutions in line with the expected needs

为客户提供长效支持,通过动态监测与创新方案迭代,保障业务持续高效运行。



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OUR JOURNEY

Acala 的旅程



**Established
in 2017**

2017年 公司创立

Acala was founded
with a mission to
deliver innovative
digital solutions.

Acala以提供创新数字
化解决方案为使命正
式成立。



**Launch of
Mimir Platform
(August 2021)**

2021年8月
Mimir平台发布

Introduction of Mimir,
a collaborative platform
to streamline digital
transformation processes.

推出协同工作平台Mimir,
重塑企业数字化转型流程。



**Official Partnership
with Dassault
Systèmes
(January 2025)**

2025年1月 与达索系统
(Dassault Systèmes)
达成官方合作

Strengthening Acala's
capability through a
strategic partnership
with Dassault Systèmes.

通过战略合作强化工业软
件解决方案能力。



**ISO 9001 & ISO 14001
Certifications
Achieved
(March 2025)**

2025年3月 获得ISO 9001
及ISO 14001认证

Demonstrating
Acala's commitment
to quality management
and environmental
responsibility.

质量管理体系与环境责
任承诺获得国际认可。



**Ongoing
Growth and
Innovation**

持续创新成长

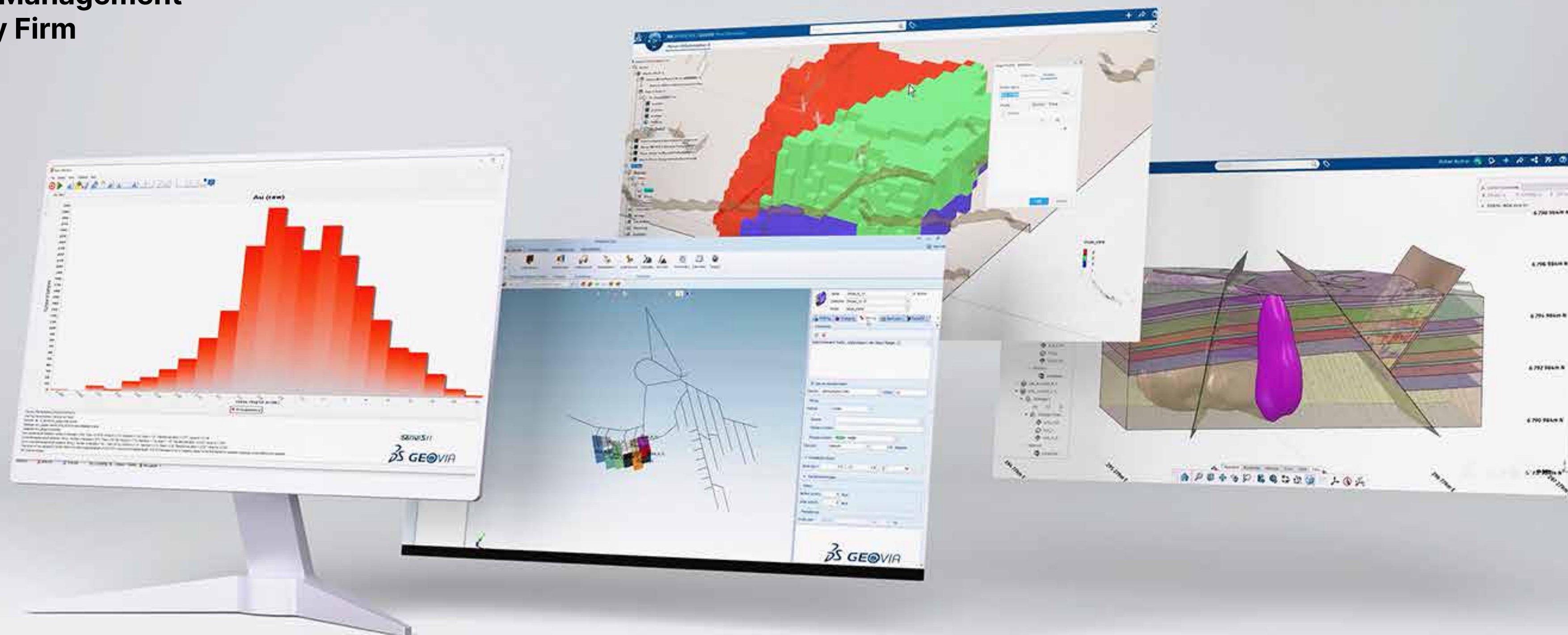
Continuing to drive
digital transformation
initiatives and expand
value for clients in our
current chapter.

当前阶段,我们正持续推
进数字化转型实践,为客
户创造更深远价值。



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PRODUCT SERVICES

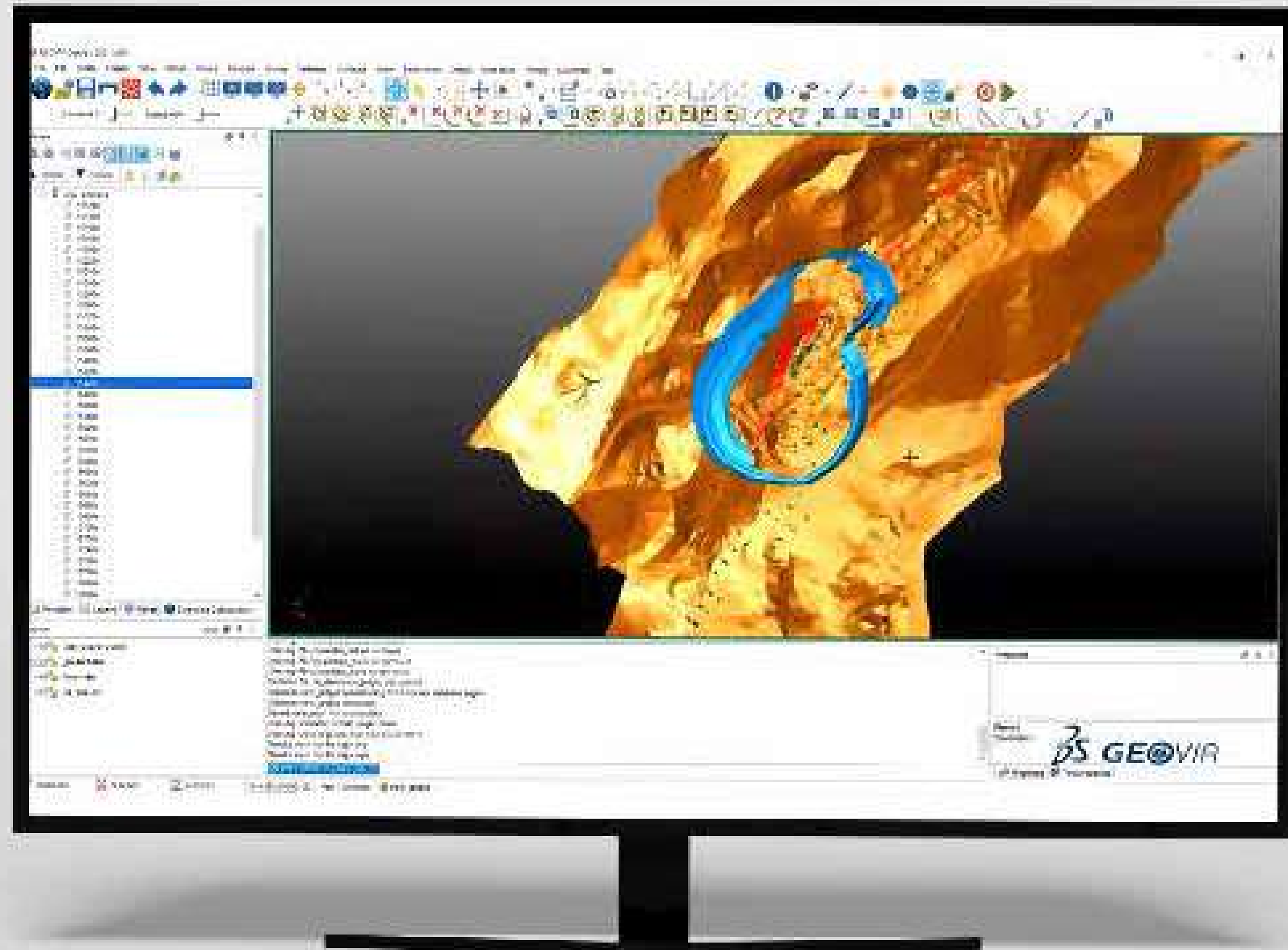
Acala的产品服务

Acala has become an official partner of Dassault Systemes (3DS) as as a **Reseller, Implementation & Training provider** for geology and mining software Geovia SURPAC, Geovia MINEX, Geovia MINESCHED, and Geovia WHITTLE.

We offer a virtual experience for everyone, including you. We will help you become a sustainable company that can continuously bring new ideas to life. Acala provides training on Geovia products:

Acala 作为达索系统 (Dassault Systèmes) 官方合作伙伴, 提供Geovia SURPAC、Geovia MINEX、Geovia MINESCHED、Geovia WHITTLE 等地质与矿业软件的销售、实施及培训服务。

我们致力于为客户打造沉浸式虚拟体验, 助力企业实现可持续发展目标, 持续将创新理念转化为现实。Geovia系列产品培训:



1

GEOVIA SURPAC

GEOVIA Surpac offers powerful and customizable 3D mine planning and geological modeling software, enabling mining companies to perform drill hole data analysis, geostatistics, as well as develop resource models, mine designs, and mine plans for both open-pit and underground operations.

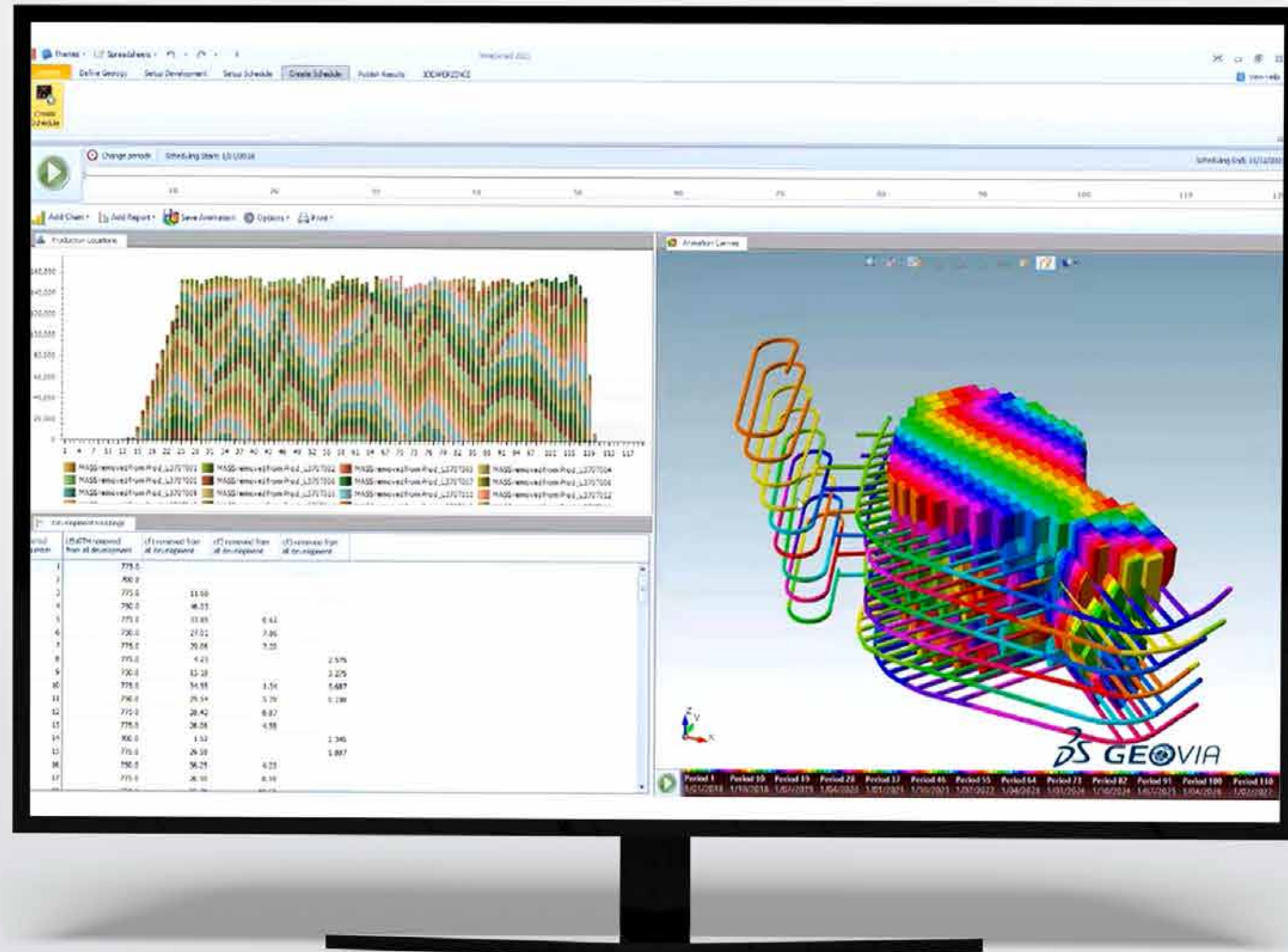
行业领先的3D矿业规划与地质建模软件，提供高度定制化解决方案。支持钻孔数据分析、地质统计，可开发资源模型、露天/地下矿山设计及生产规划，全面提升矿山运营效率。

2

GEOVIA MINEX

GEOVIA Minex empowers coal and stratified mining with an all-in-one platform, combining geological modeling, pit design, scheduling, and survey tools. From pit optimization to haulage planning, it delivers precise, efficient, and collaborative mine operations from start to finish

GEOVIA Minex 通过一体化平台赋能煤炭及层状矿开采，集成地质建模、采坑设计、生产调度与测量功能。从采坑优化到运输规划，全流程实现精准、高效且协同的矿山运营。



3

GEOVIA MINESCHED

GEOVIA MineSched simplifies the development of tactical mine plans by providing an intuitive setup and guided workflow to create target-based schedules, both long-term and short-term, from existing block and polygon models.

通过直观界面与标准化工作流,快速生成基于现有块体/多边形模型的短期与长期战术性采矿计划,实现目标导向型生产调度。

4

GEOVIA WHITTLE

GEOVIA Whittle helps mining companies to initially evaluate the financial feasibility of a mineral deposit, and then determine the optimal mining strategy not only to extract the deposit but also to establish the best possible mine schedule.

专业矿床经济性预评估工具,通过财务可行性分析确定最优开采策略,同时优化全生命周期矿山排产计划。

5

3DEXPERIENCE GEOLOGY MODELER

3DEXPERIENCE Geology Modeler is a cloud-based solution from Dassault Systèmes designed to collaboratively and efficiently build 3D geological models. This application enables geologists and mining engineers to integrate exploration data such as drill holes, geological maps, and geophysical interpretations into a unified geological model within the 3DEXPERIENCE platform.

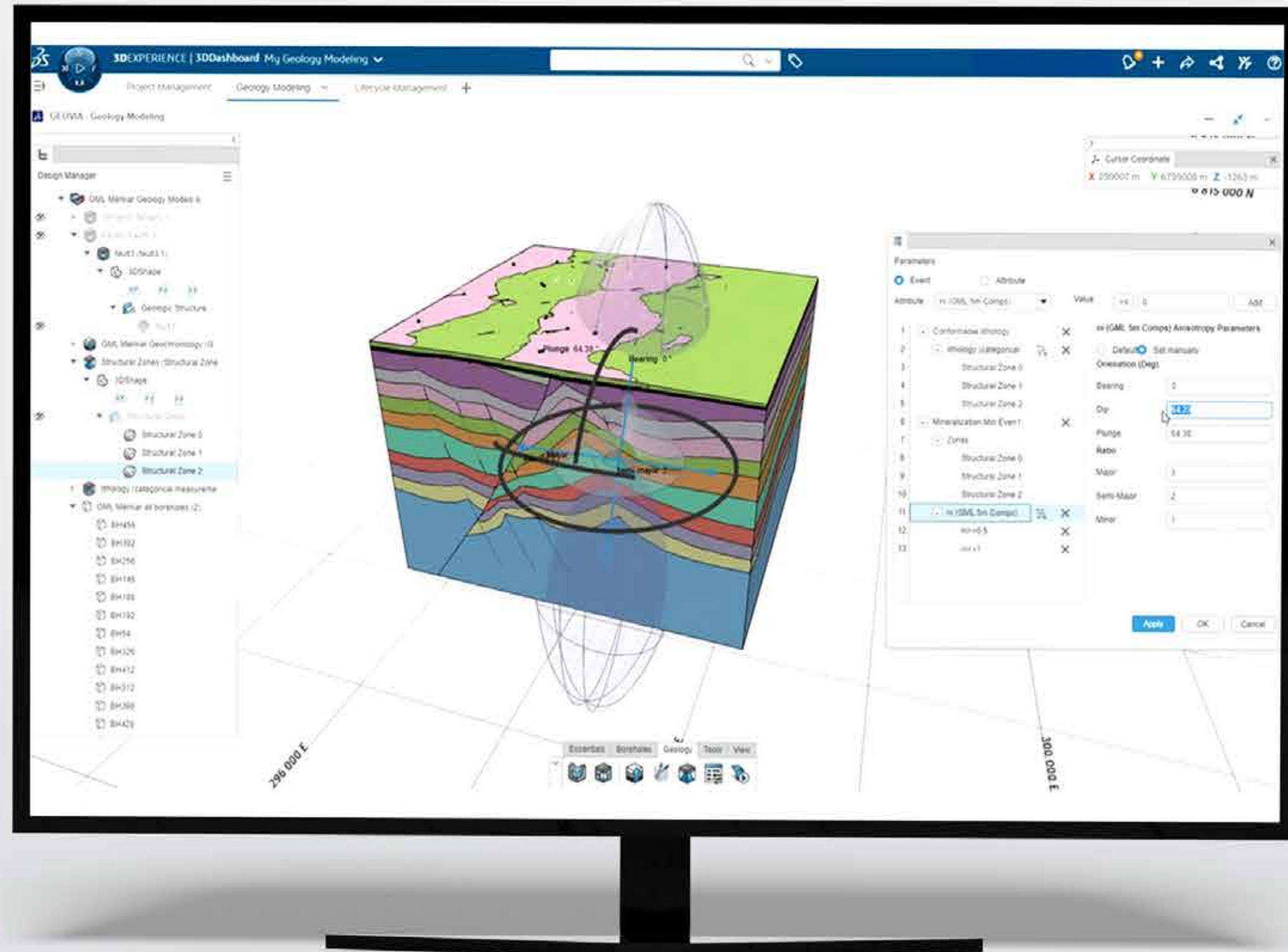
达索系统云端协同地质建模方案, 集成钻孔数据、地质图件与地球物理解译成果, 帮助地质师与采矿工程师高效构建统一3D地质模型。

6

3DEXPERIENCE GEOSCIENCE REFERENTIAL MANAGER

3DEXPERIENCE Geoscience Referential Manager is a solution from Dassault Systèmes designed to manage all geoscience data in a centralized reference. This application integrates drill hole, topography, geophysical, geochemical, and geological data consistently and structurally.

地质科学数据中枢管理系统, 实现钻孔、地形、地球物理、地球化学及地质数据的标准化集中存储与结构化调用。



7

3DEXPERIENCE STRATEGIC MINE PLANNER

3DEXPERIENCE Strategic Mine Planner is a long-term mine planning solution from Dassault Systèmes designed to develop strategic mining plans based on 3D geological models. This application helps optimize the economic value of a mine by considering pit limits, mining sequence, production capacity, as well as technical and economic constraints

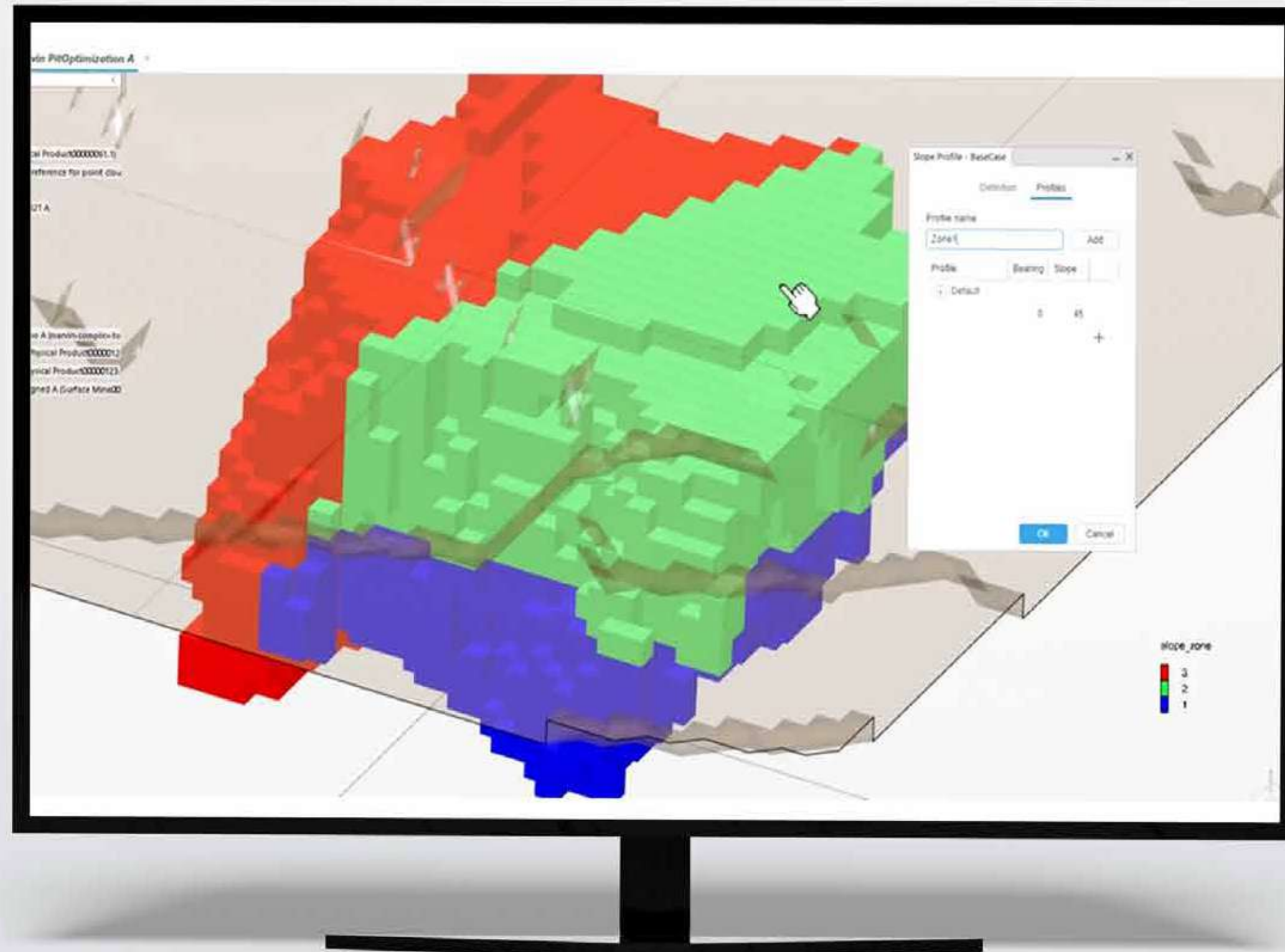
基于3D地质模型的长期矿山规划方案,通过综合考量采场边界、开采序列、产能配置及技术经济约束,最大化矿山经济价值。

8

3DEXPERIENCE SURFACE MINE DESIGNER

3DEXPERIENCE Surface Mine Designer is an open pit mine design solution from Dassault Systèmes that enables the rapid creation and modification of pit designs, slopes, and mine infrastructure with precision in an integrated 3D environment.

露天矿三维协同设计平台,支持采场边坡、矿山基础设施的精准快速设计与修改,所有操作均在集成化3D环境中完成。





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CONTACT INFORMATION

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