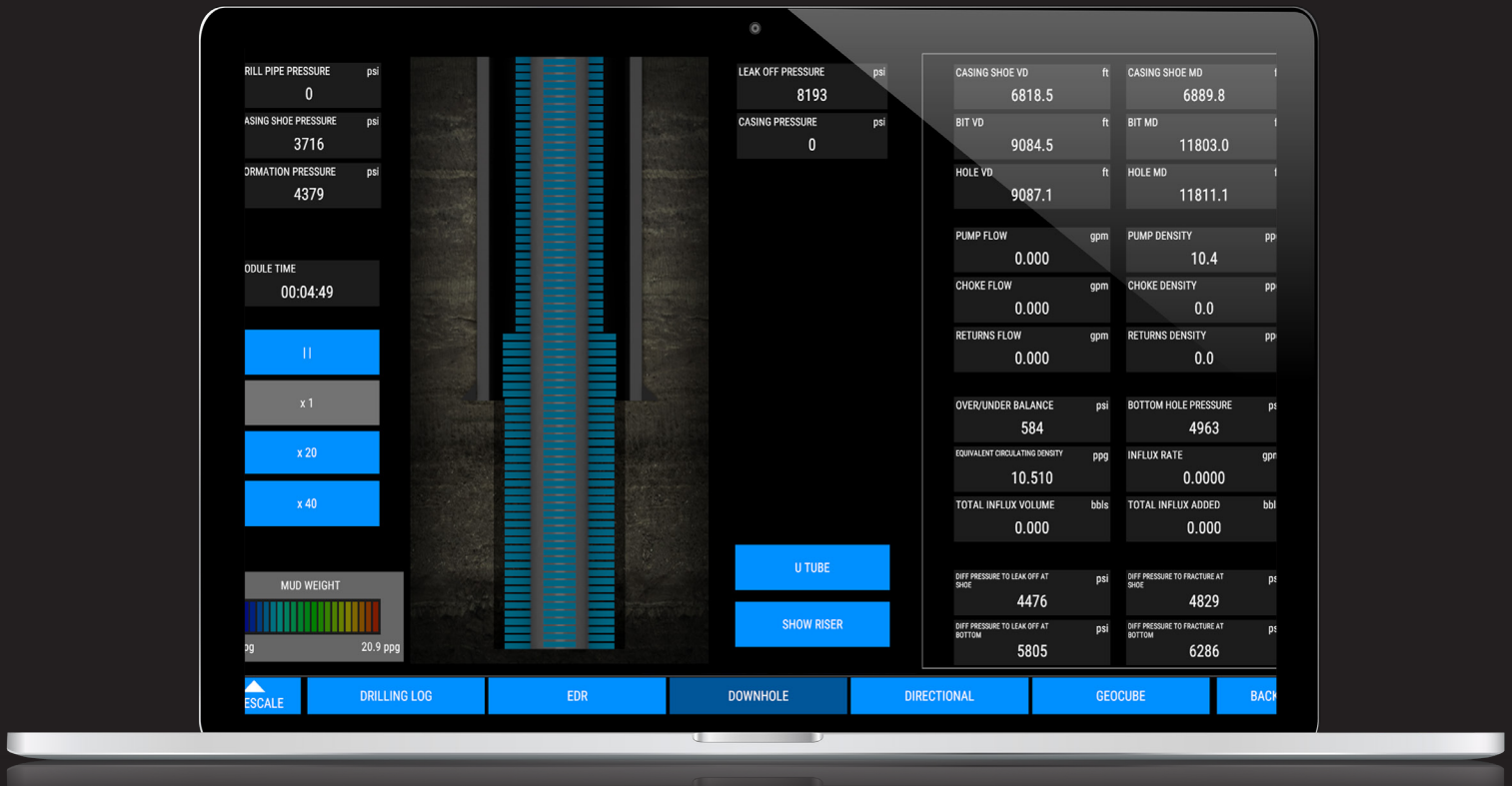




ENDEAVOR.ONE

ENTERPRISE PHYSICS. GLOBAL STREAMING.



SIMULATOR IS THE NETWORK

Endeavor.One decouples high-fidelity simulation from heavy hardware. By leveraging a global mesh of edge computing nodes, we deliver the full Endeavor physics engine to any internet-connected device, anywhere in the world.

ZERO COMPROMISE.

This is not a “lite” web app. It is the full drilling, well control, and MPD simulation suite, streamed or installed locally on standard enterprise laptops.

Global Reach: Deploy training instantly to crews in 200+ countries without shipping a single crate.

Continuous Learning: Crews refresh critical skills on their own devices between hitches, ensuring competency never decays.

ONE PLATFORM

Endeavor leverages a Tier-1 global backbone engineered for mission-critical continuity. We bypass connectivity bottlenecks to deliver high-fidelity simulation with zero latency, ensuring your operations remain secure, compliant, and accessible from any coordinate on Earth.

- Edge Performance: 146 Network Edge Locations ensure low-latency streaming regardless of remote operations.
- Resiliency: Hosted across 29 Geographic Regions and 88 Availability Zones.
- Data Sovereignty: Compliance-ready architecture that respects local data privacy and security standards.

TECHNICAL SPECIFICATIONS

PLATFORM SPECIFICATIONS

DEPLOYMENT MODES	CAPABILITY
Cloud Streaming	Real-time pixel streaming of complex 3D models
RuntimePhysics™ Streaming	High-Performance Simulation Engine

INFRASTRUCTURE

SCALE	METRICS
Global Regions	29 Geographic Regions
Availability Zones	88 Distinct Zones
Edge Network	146 Locations for sub-millisecond latency
Coverage	200+ Countries & Territories

SIMULATIONS

AVAILABLE MODULES	FEATURED SIMULATION PACKS
Well Control	IADC & IWCF approved scenarios (Driller's Method, Wait & Weight)
Drilling	Stuck Pipe, Jarring, Differential Sticking, Cementing, Deep Well
Well Intervention	Wireline, Coiled Tubing, OGOR, Workover, E-Line, Slick Line
Advanced	MPD, Directional Drilling, Carbon Capture, Dual Gradient Mud Cap
Bespoke	Liner Hanger, Packers, Multi-Laterals, Fracking, ERD

CLIENT REQUIREMENTS

COMPONENT	MINIMUM SPEC
OS / Processor / RAM	Windows 10/11 (64 bit) / Intel Core i5+ / 16 GB Recommended
Network	Broadband Internet Connection (Cloud Access)

Warranty: 1 Year Standard. Maintenance contracts available (1 or 3 year commitments).

Contract: sales@endeavortech.com | 1.866.789.1758 | **Web:** endeavortech.com