Xplicit Computing announces public debut of the XCOMPUTE platform

Xplicit Computing's Objective Massively-Parallel Unified Technical Environment

What is it?

The "engineering OS", based on contemporary computing
Made for aerospace, energy, nuclear, industrial, and transportation sectors.

XCOMPUTE is a novel set of human- and machine-friendly technologies that comprise the minimal software stack of an ***integrated engineering environment***, enabling teams to build complex **projects** from **files**, **requirements**, **data**, and **geometries**. Organized into realtime **systems-of-systems**, our native **algorithms** address hundreds of common (often hidden) tasks, leveraging CPU and GPU parallelism.

Because high-quality up-to-date information is crucial to engineering success, **XCOMPUTE** acts as a hypervisor for all project files and applications, securely networking users and resources. It's an agnostic integrator, leveraging a few neutral file types fit for numerical computing, rendering, and concurrent collaboration.

Teams host one or more servers (or desktops), with an admin providing access to teammates and collaborators. As desired, teams can share their project with external partners, contractors, investors, and others by enabling public guests with view-only access.

How do I get it?

✓ **Register here for free with no obligation.**
- Provide basic info so we can issue credentials for authentication and encryption.

✓ **XCOMPUTE-CLIENT is free for users.**
- Users can download the interface to connect to hosted projects using the performant and secure XCOMPUTE protocol.

✓ **Hosts subscribe to XCOMPUTE-SERVER for a modest monthly fee.**
- Enjoy a 75% discount for 24 months, offer valid through 2026
- Licenses: STANDARD (commercial) and EDUCATIONAL (teachers, students)

About release 26.0

This premiere establishes baseline functionality across many new digital machinery components (and a whole new **protocol**/**scheme** on the internet).

The first modules include **GPU-accelerated** FEM essentials: **thermal** and **elasticity** physics. Future releases will introduce additional modules: **incompressible** & **compressible** flow, **systems** engineering, implicit **geometry** tools, and **optimization**.

It is time to start building, together. We encourage users to learn the platform basics, structuring their concepts and files into systems; proficiency in new paradigms (such as CAE management, basic workflows) will be required as a foundation for next steps.

- Companies can host their team and/or customers (anywhere, authenticated, secure).
- The client interface can connect to server hosts that grant access (fingerprints, guests).
- **XCOMPUTE** has a path to full compatibility across Linux, MacOS, and Windows OS.
- You are in control of your hardware and data: CPU/RAM/GPU/NET.

Send us your <u>feedback</u>!

Thank you to our focused team for the decade of effort, and to partners, investors, and customers for their continued interest. I deeply appreciate the support of those near and far in space & time. This work honors friends and family who believe in us and support us. This is just the beginning.

We dedicate this initial release in loving memory to those dear who have passed away as we pursued this effort. I wish we could build a time machine. Maybe XCOMPUTE will help.

Graham Jaffe Orr
CEO & CTO
Xplicit Computing Inc.

Registration URL: https://xplicitcomputing.com/account/signup.php
Mailbox: info@xplicitcomputing.com