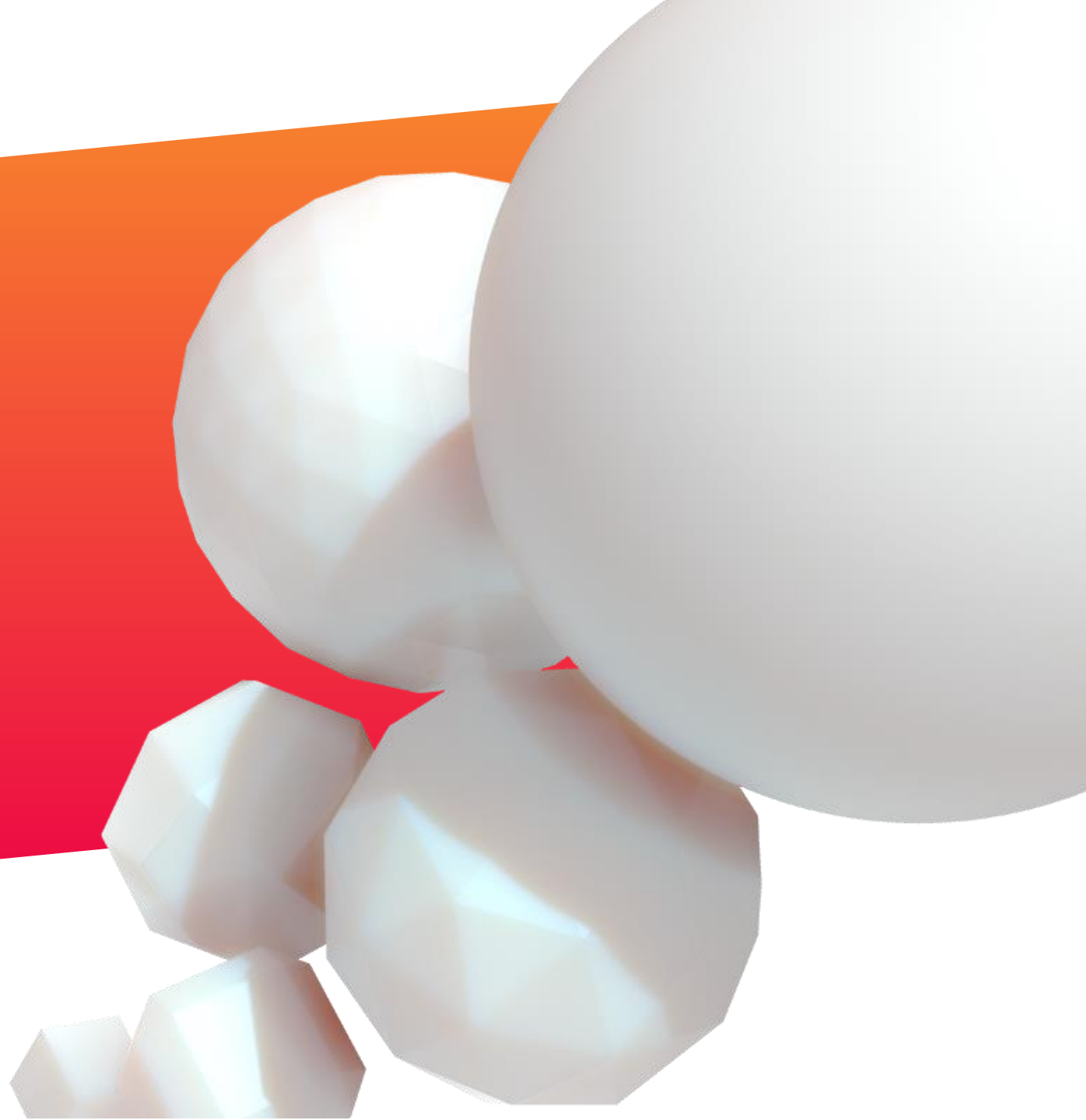




Instantiations Company Update





Josh Wyatt
CISO / VP



Mariano Martinez Peck
Senior Software Developer

Agenda

- Instantiations - Today
- Instantiations – R&D, AI, and the Future
- VAST Platform
 - Current Release
 - Upcoming Releases

Instantiations

Today

Today

- Continuous operational improvement
 - New infrastructure
 - Better processes
 - SOC2 Type II
- Staff growth
- Expanding partner relationships
- Research & development (R&D) investment
- Product Development

Core Value:

People

Company Culture

- Highly-Skilled
- Intrinsically Motivated
- Collaborative

Customers

- Succeed together
- Relational
- Focused on their long-term success

Community

- Stronger together
- Sponsorships
- Open-Source Contributions

People make it all possible.

Instantiations

R&D, AI, and the Future

1984 - Roots in Artificial Intelligence (AI)

- Instantiations company founders were involved with “AI” from the beginning


Price/performance leader

Artificial intelligence makes debut on Pegasus


Tektronix entered a new market this week when its first product for development and delivery of artificial intelligence programs was introduced at the American Association for Artificial Intelligence Conference at the University of Texas, Austin.

The 4404 Artificial Intelligence System, though priced at \$14,950, offers performance competitive with existing AI machines costing \$30,000 to \$120,000.

Mike Taylor (4404 Marketing manager) noted that even though artificial intelligence development tools are a new market for Tek, many of the 4404 customers will be the same universities, businesses and government agencies Tek already does business with.



THE STANDARD TEKTRONIX 4404 ARTIFICIAL INTELLIGENCE SYSTEM, listed at \$14,950 (U.S.) features a monochrome bit-mapped display; keyboard; mouse; 32-bit micro-processor with virtual memory management; hardware floating point; 1 MByte RAM; and a 20-MByte hard disk with a single 5¼" floppy disk.



What is artificial

We believe AI is best utilized to move people forward and not leave them behind.

Research & Development (R&D) - AI

- Emphasis on data privacy and security
- Focus on local, on-premise, and private-cloud deployments
- We're involved in a partner network of leading AI companies that are heavily investing in this technology.
- R&D focus:
 - Image processing applications
 - Code intelligence and code generation for improved development experiences

Research & Development (R&D) – VAST Security Scanner

- Security and vulnerability scanner for VAST
- Add-on module for VAST itself
- Come to Instantiations' talk tomorrow at 11:30am CEST for all the details and live demo.

Research & Development (R&D) – Additional Items

- VAST Documentation improvements
 - Made possible with AI-based processing*
 - Modern format
 - Better presentation of info
 - Better search
 - Planned for release in 2026
- New VAST / Smalltalk training programs
 - Increased demand for Smalltalk education
 - Coming publicly soon
- Compliance Package for VAST
 - Provides additional resources for those companies in the most demanding industries
 - Coming soon

The Future?

Continuing investment in people

VAST Platform

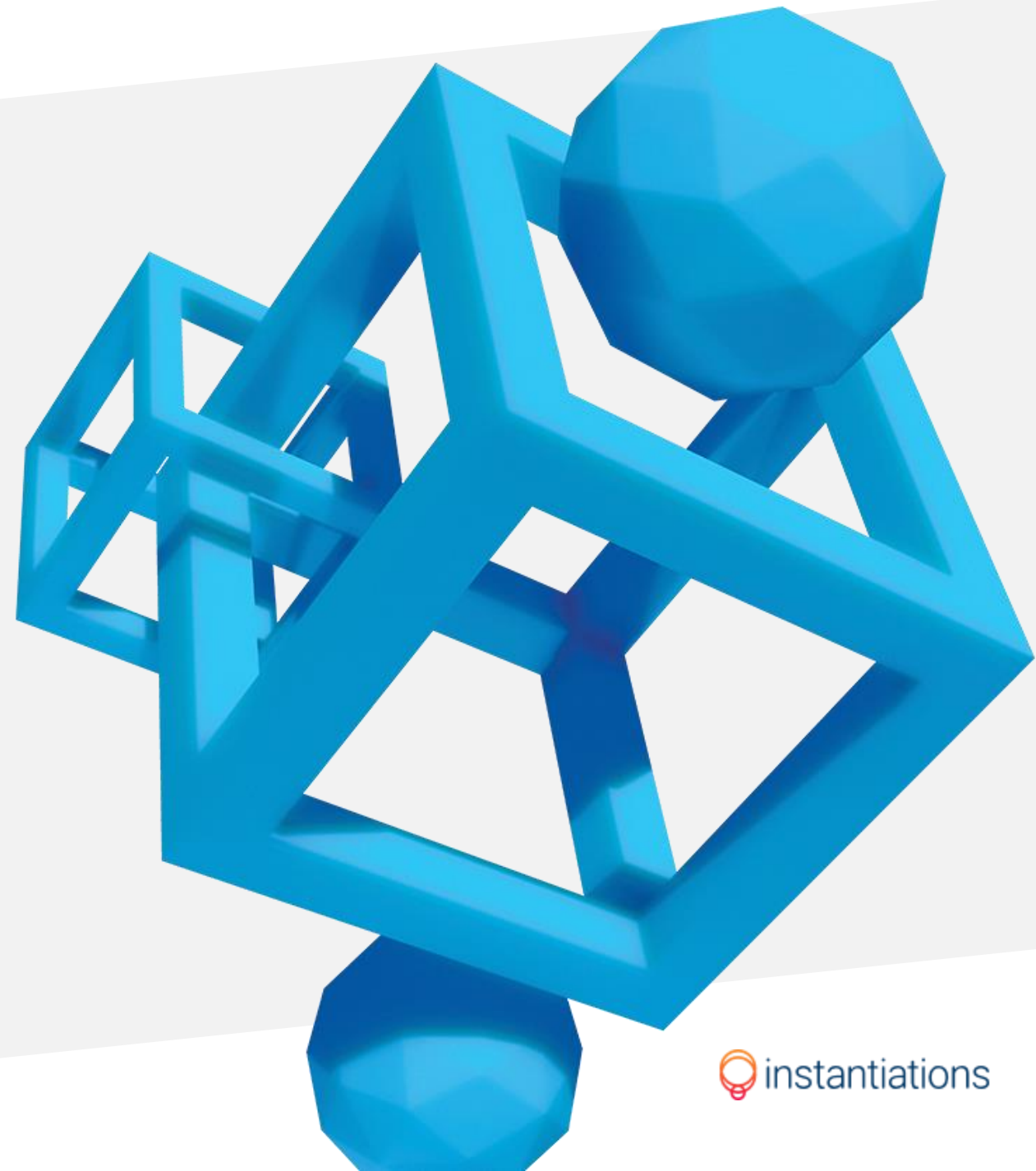
Current and upcoming releases



VAST Platform 2025
14.0.0

Design it. Build it. Deploy it.

Create object-oriented software that's stable, easy to maintain, and deploys smoothly — all from the same comprehensive development environment.



Features released in VAST Platform 2025 (14.0.0)

- Adaptive weak finalization queue sizing
- Unicode support library enhancements
- New EsHashEngine class hierarchy
- Multi-monitor support
- HiDPI improvements
- New SST URL percent encoder
- Support for LDAP callbacks and paged searching
- Full Unicode integration in latest Seaside and Grease
- Official SQL Server support via ODBC
- Oracle improvements
- New SortFunctions library

And dozens of other fixes and enhancements!



VAST Platform 2025
14.1.0

Design it. Build it. Deploy it.

Create object-oriented software that's stable, easy to maintain, and deploys smoothly — all from the same comprehensive development environment.



VAST Platform 2025 (14.1.0)

- Databases, GLORP, Tonel and Regex enhancements
- Additional HiDPI and MultiMonitor improvements
- New Code Assist Extensions capabilities
- Increased performance in Unicode support library
- Updates to Unicode support for Seaside and Grease
- VM stability improvements

And other fixes and enhancements!



VAST Platform 2026
15.0.0

Design it. Build it. Deploy it.

Create object-oriented software that's stable, easy to maintain, and deploys smoothly — all from the same comprehensive development environment.

VAST Platform 2026 (15.0.0)

- Features Completed
 - JWT
 - OAuth2
 - OIDC
- Features Planned
 - WebSockets
 - Unicode improvements
 - Latest Seaside
- More features as we incorporate VAST Roadmap Survey results into the roadmap

Thanks for attending!

Questions?

Josh Wyatt
CISO / VP

✉ jwyatt@instantiations.com

 [/in/dragonwyatt/](https://www.linkedin.com/company/instantiations)

Mariano Martinez Peck
Senior Software Engineer

✉ mpeck@instantiations.com

✕ [@MartinezPeck](https://twitter.com/MartinezPeck)

 [/in/mariano-martinez-peck/](https://www.linkedin.com/company/instantiations)

Contact

General Inquiry
info@instantiations.com

Sales
sales@instantiations.com

North America, Toll Free
855 476 2558

International
+1 503 263 0058