World Wide Technology

TECHNOLOGY RUNS ON
GREAT PEOPLE

ADVANCED TECHNOLOGY CENTER

WWT's collaborative ecosystem to design, build, demonstrate and deploy innovative technology products and integrated solutions for our customers and partners around the globe.

ATC ECOSYSTEM

- Customers
- Partners
- Internal IT
- Professional Services
- Consulting Systems Engineers

OFFERINGS

- Proofs of Concept
- Comparative Analysis
- Reference Architectures
- Early Field Trials
- Integrated Systems Demonstrations
- Product Demonstrations
- Research Notes

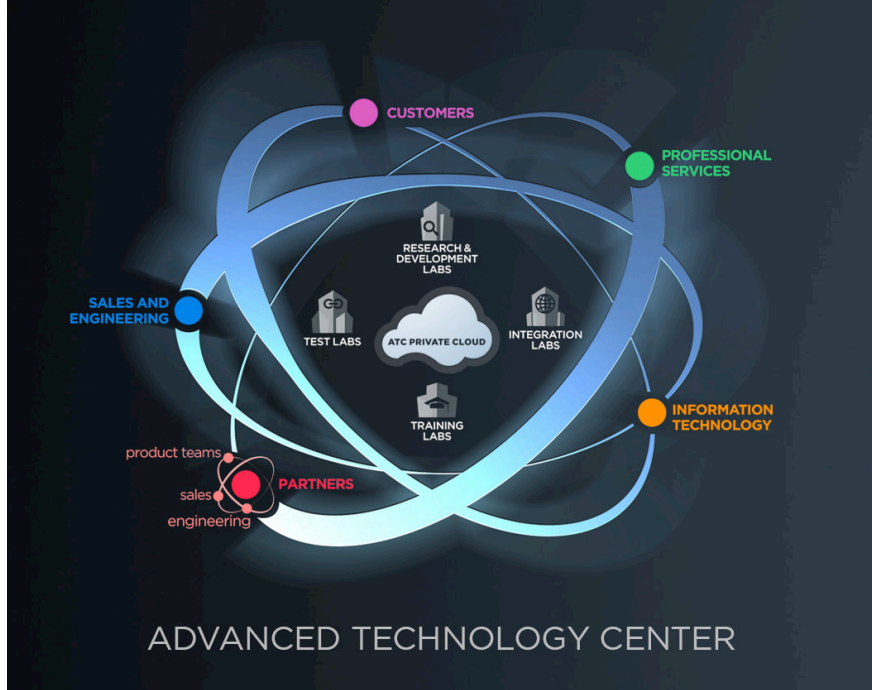**ADVANCED TECHNOLOGY CENTER**

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As the rapid adoption of technology increasingly decides the success of a business, organizations must evaluate and implement complex IT solutions quickly, while maximizing investments. To meet this need, World Wide Technology (WWT) created its Advanced Technology Center (ATC). Using the latest data center, collaboration, security and networking technology, WWT engineers design and integrate systems through the ATC to solve business and technical challenges facing large public and private organizations.

Powered by a multi-tenant private cloud infrastructure, the ATC is organized into four groups of labs for research and development, testing, training and integration. Each set of labs addresses different phases for the introduction, evolution and lifecycle of technology products.

The ATC ecosystem is defined by the combined experience of WWT Consulting Systems Engineers, IT Operations and Professional Services Engineers, along with the knowledge of peers from manufacturing partners and customers. This ecosystem of organizations provides thought leadership from a multi-disciplined technology perspective aligned by the common goal of integrating the right technology solutions to address and resolve real-world technical and business challenges.

RESEARCH & DEVELOPMENT LABS

In the Research & Development Labs, ATC Engineers evaluate new technologies prior to general availability, perform comparative analysis and benchmark similar products. ATC Engineers also test beta code, new software versions and evaluate early field trial products, providing recommendations to manufacturer business unit engineering teams. While testing how each product integrates into a respective production environment, ATC engineers document procedures and collect performance data necessary to incorporate products into their respective or new reference architectures. Customer-specific proofs of concept (POCs) will be built replicating each customer's unique environment. Throughout the experience, ATC Engineers offer hands-on access and technical support.

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TEST LABS

The Test Labs are housed in a resilient, active/active data center that offers a plug-and-play platform for furthering the hands-on experience of a technology product solution. In the Test Labs, WWT customers and partners are able to experience more than 50 validated product and integrated system demonstrations designed by ATC Engineers.

Accessible from anywhere in the world, more than 200 WWT Field Systems Engineers located across the U.S. and abroad can perform product demonstrations through a virtual environment. Additionally, remote, high-definition cameras show real-time changes to equipment. Demonstrations are offered either as an ad hoc experience, or through a formal WWT Executive Briefing, trade show, seminar or workshop. WWT also offers partners and customers the ability to independently access the Test Labs through virtual desktop and video.

TRAINING LABS

The Training Labs offer structured environments to transfer the knowledge learned in the Research & Development Labs, combined with the practical application experienced in the Test Labs, to members of our partner, customer and field engineering communities. Either through the development of a formal training curriculum or scheduled time with a certified training engineer, customers have access to classroom, onsite, OEM-authorized, video or Web-based training that includes interaction with solution experts as well as access to a robust library of documentation created throughout the discovery process. The Training Labs library of information includes reference architectures, comparative matrices, test results, OEM-developed literature and perspective white papers.

INTEGRATION LABS

Finally, the Integration Labs move from the architecture and design phase to focus on the implementation of a new or evolving technology. The Integration Labs are comprised of labs located in the U.S. and abroad that are designed to stage an entire data center while the facility is being prepared; rack and stack hundreds of components into ready-to-deploy systems; or configure thousands of network devices and other assets providing a predictable, cost-effective deployment during an accelerated timeframe.

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