USGIF Member Spotlight – June 2008

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Q: How does Appistry support national security through geospatial intelligence?

A: The geospatial intelligence community is constantly under pressure to translate massive volumes of raw data into actionable information before a security threat becomes a crisis. At the same time, agencies and vendors are challenged to deliver new capabilities and remain efficient while working within resource-constrained environments. At the heart of these efforts are a sizeable, and growing, number of data- and CPU-intensive software applications.

Appistry's products simplify the delivery of these large-scale applications for high-volume data processing. They help government agencies, commercial enterprises, systems integrators and ISVs to rapidly create highly scalable and reliable GEOINT applications and easily deploy them across heterogeneous hardware. As a result, our customers are able to quickly and inexpensively bring new capabilities to market, and achieve the agility, dependability and scale demanded by today's challenging environment.

Q: Who are your biggest customers at the moment and what services or products are you providing them?

A: GeoEye, FedEx, and a number of agencies in the U.S. Intelligence Community (IC) all depend on our flagship product, Appistry Enterprise Application Fabric (EAF) to help them quickly, easily and cost-effectively process large volumes of time-critical data. In each case, Appistry EAF enables their applications to harness the power of hundreds of CPUs.

We're also excited about the work being done with our new free product, Appistry EAF Community Edition. It has been available for free download from our Web site since early March, and we're already seeing strong interest in the geospatial intelligence community, particularly among systems integrators, both large and small.

Q: What sets Appistry apart from others within the field?

A: In a word, simplicity.

When it comes to enabling applications that can rapidly and reliably process large amounts of data, plus scale incrementally to meet evolving needs, traditional technology approaches fall short. They are extremely complex, and the burden of this complexity falls on application developers and architects, as well as on the groups responsible for managing applications once they've been deployed.

Our approach on the other hand simplifies the process of developing, delivering and managing large-scale applications. In many cases, we have allowed customers to leapfrog years of system development, taking algorithms or software developed in a laboratory on a single computer and scaling them out across tens or hundreds of computers while making them reliable and ready to be put into production.

Q: What was your experience like at USGIF's GEOINT 2007 Symposium?

A: At the GEOINT 2007 Symposium, we showcased our products at work creating robust, scalable geospatial intelligence applications. Our demonstrations featured Appistry products running alongside technology developed by our customers and partners including Analytical Graphics (AGI), ESRI and GeoEye. As always, it was exciting to be amongst the vibrant GEOINT community and we felt the San Antonio event was particularly energizing. We're looking forward to the [5-year] anniversary event later this year in Nashville.

Q: What does Appistry hope to accomplish with its USGIF membership?

A: Having just launched our own developer community, we're keenly attuned to the value of community and the importance of what the USGIF has created. Our USGIF membership and the USGIF events we've participated in have already created tremendous opportunities for us to collaborate with other members of the GEOINT community, and we're looking forward to many more of these in the future.