



50 West Wilmot Street
Richmond Hill, Ontario
Canada L4B 1M5

Phone: (905) 764-0614
Fax: (905) 764-9604
Email: info@pcigeomatics.com



PCI Geomatics completes beta development of its ArcGIS Synthetic Aperture Radar Tools

RICHMOND HILL, Ontario, Canada—December 7, 2011: PCI Geomatics, a world leading developer of geo-imaging software and systems, announced it has completed beta development of its software tools to analyze Synthetic Aperture Radar (SAR) imagery using integrated workflows inside ArcGIS.

“The use of commercial Synthetic Aperture Radar (SAR) imagery is on the rise,” said Punarvasu (Vasu) Pillalamarri, Product Manager of Esri integrated software at PCI Geomatics. “PCI has integrated 40 SAR specific algorithms into its Geomapping Tools, adding the SAR analysis functionality directly within ArcGIS – a beta version of the software is available to develop specific workflows and solutions.”

The new SAR tools for ArcGIS include: Coherent Change Detection (CCD); classification of multi-polarized imagery; and advanced utilities to filter and analyze imagery. The tools support commercially available data from RADARSAT-2, TerraSAR-X, Envisat ASAR, AirSAR (JPLSAR), and PalSAR (Jaxa).

Since the tools are directly integrated in ArcGIS, application specific workflows can be created. PCI is developing such sample workflows together with users of SAR imagery in the global community. Those interested in learning more, or participating in this effort are invited to visit www.pcigeomatics.com/sar, where additional information on how to participate in the beta evaluation program is available.

About PCI Geomatics

PCI Geomatics is a world leading developer of software and systems to process aerial and satellite imagery. The company provides integrated Esri imagery workflows, standalone image processing capability, and large volume processing throughput; giving customers the ability to produce high quality ortho-mosaic products for any project. Find out more at www.pcigeomatics.com

Press Contact

Kevin R. Jones
Director, Marketing and Product Management
T: 819-770-0022 x 214
E: jones@pcigeomatics.com
Web: www.pcigeomatics.com
Twitter: @pcigeomatics