



EVC社の製品開発の実例

CLIENT/DEPT	PROJECT NAME	PROJECT DESCRIPTION	SERVICES PROVIDED
Geo Tech Consulting – TURKEY	Middle East CADRG Production	Generation of CADRG products over Middle East countries including Iran, Jordan, Lebanon Syria, and Egypt. The Contractor used locally-produced and Russian 1:50,000 scale maps as source data to create compressed ARC digitized raster graphics for a military contractor	DATA ACQUISITION TRANSLATION RASTER IMAGE PROCESSING METADATA GENERATION
Defense Client, Europe	Afghanistan TLM	Generation of 1:50,000 scale milspec geospatial databases over several provinces in Afghanistan. The Contractor utilized SPOT5 imagery along with the customer-furnished materials to create and compile geospatial data and topographic maps at 1:50,000 scale in accordance with NATO military requirements and specifications.	IMAGE PROCESSING FEATURE EXTRACTION MAP COMPILATION METADATA GENERATION
Navigation Systems Client	Thailand Cities	Street Level Navigation Data for cities in Thailand. The Contractor utilized high-resolution satellite imagery, locally produced urban databases, traffic information and GPS data to create extremely accurate street navigation databases for several cities in Thailand. GPS points were collected by the Contractor, the data was provided in English and Thai languages.	GPS COLLECTION FEATURE EXTRACTION TRANSLATION DATA ACQUISITION
Defense System Integrator, SE Asia	GIS Databases 50K SE Asia	GIS databases at 1:50,000 scale over DPRK, Iraq and China. The Contractor exploited military topographic maps and other collateral materials to generate 1:50,000 scale vector GIS databases over sixty locations in DPRK, China and Iraq.	FEATURE EXTRACTION DATABASE DESIGN TRANSLATION DATA ACQUISITION
ATDI	3D Cities, Romania	3D city databases over 17 largest cities in Romania. The Contractor utilized high-resolution monoscopic and stereo imagery to create 3D city models (including 3D buildings) over 17 cities in Romania	3D AND 2D FEATURE EXTRACTION IMAGERY PROCESSING
Defense System Integrator, SE Asia	Imagery Interpretation Study	Imagery Interpretation Study. The Contractor developed a study in support of geospatial intelligence imagery interpretation efforts. The study provides guidelines for interpretation of commercial high-resolution satellite imagery for military and industrial facilities and equipment.	IMAGERY ANALYSIS REPORTING AND ANALYSIS METADATA GENERATION
Ofek Aerial Photography Ltd.	Romania Land Use	Orthorectification of high-resolution imagery over Romania. The Contractor acquired and orthorectified Quickbird and Ikonos imagery over vast areas in Romania in support of the land reform. 30m DEM was created from most recent large scale topographic maps.	DEM GENERATION IMAGERY PROCESSING DATA ACQUISITION METADATA GENERATION

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Santos	Uzbekistan Mineral Resources Assessment	Digital Elevation Model and GIS vector data for Uzbekistan. The Contractor used 1:50,000 scale maps in order to extract and generate DEM and provide 1:50,000 scale geodatabases over extensive areas in Uzbekistan in support of geological interpretation and analysis.	DEM GENERATION FEATURE EXTRACTION
Defense Client, Middle East	High-resolution Cities, Jordan	High-resolution vector maps over cities in Jordan. The Contractor acquired large scale city maps over cities in Jordan. The maps have been digitized, translated into English and provided as a set of geospatial databases.	FEATURE EXTRACTION DATABASE DESIGN TRANSLATION DATA ACQUISITION
Defense System Integrator, Middle East	C2 Data Middle East	GIS data for Command and Control Systems over Middle East. The Contractor collected and processed various geospatial materials at different scales for Command and Control Systems.	DATA ACQUISITION RASTER IMAGE PROCESSING METADATA GENERATION
Defense System Integrator, SE Asia	World GIS Database	Small scale worldwide GIS databases. The Contractor designed and implemented a universal worldwide geospatial database based on the most recent authoritative small scale materials with administrative boundaries, built-up areas and transportation network.	FEATURE EXTRACTION DATABASE DESIGN TRANSLATION DATA ACQUISITION
US Defense Contractor	Uzbekistan DEM	Digital Elevation Model and GIS vector data for Uzbekistan. The Contractor processed 1:50,000 scale maps and extracted 30-meter resolution DEM for simulation and training exercises.	DEM GENERATION FEATURE EXTRACTION DATA ACQUISITION METADATA GENERATION
International Organization	DPRK 50K GIS Database	GIS databases at 1:50,000 scale over DPRK. The Contractor exploited military topographic maps and other collateral materials to generate 1:50,000 scale vector GIS databases over ca. eighty locations in DPRK.	FEATURE EXTRACTION DATABASE DESIGN TRANSLATION DATA ACQUISITION