

About Xentity Corporation

Change. It Happens. We provide high-tech and science transformation consulting and support.

Technology used to be hidden. Sensors were once toys for scientists and spies. Information Systems used to be for internal management. Now we have powerful computing, amazing sensors, and more and more data available everywhere on the web - for good and bad. All these Information and Technology disruptions are instantaneously core to your business, your science, your program. So you invest. And wait. The outcomes are not there. And the costs are creeping up. Something has to give. **You need to transform.**

Engage our Transformation Lab Services

Business Leaders... You are asked to lead your organization in becoming more flexible, driving down cost, reducing cycle time, and improving services across the board. In short, do much more with way less. You need to address:

<ul style="list-style-type: none"> • Process Simplification • Standardized Procedures • Consolidated and Streamlined Bureau Processes, Data, Systems, Technology • Enhance process value that eliminates unnecessary burden on the Customer, the Citizen • Integrate and make your data accessible • Develop solutions collaboratively to encourage partnerships • Integrated services and processes that facilitate knowledge transfer and reuse • Increase project delivery efficiency • Engage your community in your change efforts <p>Your staff are already stretched thin. Big-Bang initiatives have 90% failure rate. Our Lab approach can help you can collaborate through proven methods, increase adoption, and rollout in chunks to help you buy-back the risk for existing operations, projects, new projects, or new strategies. Our lab services can provide solutions for High-Tech Transformation Initiatives. Which does your organization need to focus upon for its modernization efforts?</p>	<h3>Business Transformation Lab Services</h3> <ul style="list-style-type: none"> • Agile Project Initiation Planning Support • Business Strategy Development • Business Process Analysis • Capabilities Assessment • Project Risk Assessment • Business Transition Planning • Business Solution Design • Data and Information Design • Business Modernization Blueprint and Implementation • Develop Transformative Communication Products • Custom Lab Services
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CIO Government Technology Consulting 2013
20 Most Promising Government Technology Consulting Companies

2004, the Department of the Interior Received E-Gov Institute's 'Excellence in Enterprise Architecture' Award

the eGov institute



Our Concepts and Approach

Rapid Agile Project Initiation Planning

2-day collaborative workshops or 5-day Quickstart get projects on the right track

STEM Strategy Development

Introduce the right innovations into your science, tech, engineering, and math mission

Business Process Analysis

Design relevance, simplicity, and continuous maturation into your Data, Systems, Technology, Management. With emphasis on Geospatial and Data Science.

Capabilities Assessment

Assess your culture, management, and technology portfolio and align change to what you are ready for.

Project Risk Assessment

In short time, get alternatives for proposed projects, legacy migrations, existing operations, or performance problems

Business Transition Planning

Coordinate complicated dependencies and milestones across different projects, departments, and enterprise activities.

Business Solution Design

Get the right user experience, precedence analysis, technology basis, and mapped to your program and project goals and budgets.

Data and Information Lifecycle Design

Manage your data as a supply chain to create manageable, relevant information and knowledge products

Business Modernization Blueprint and Implementation

Execute a executive sponsored collaborative approach for introducing major enterprise change

Agile Architecture Runway Development

Develop architecture iteratively as potential new system "epic" efforts line-up on the runway

Develop Transformative Communication Products

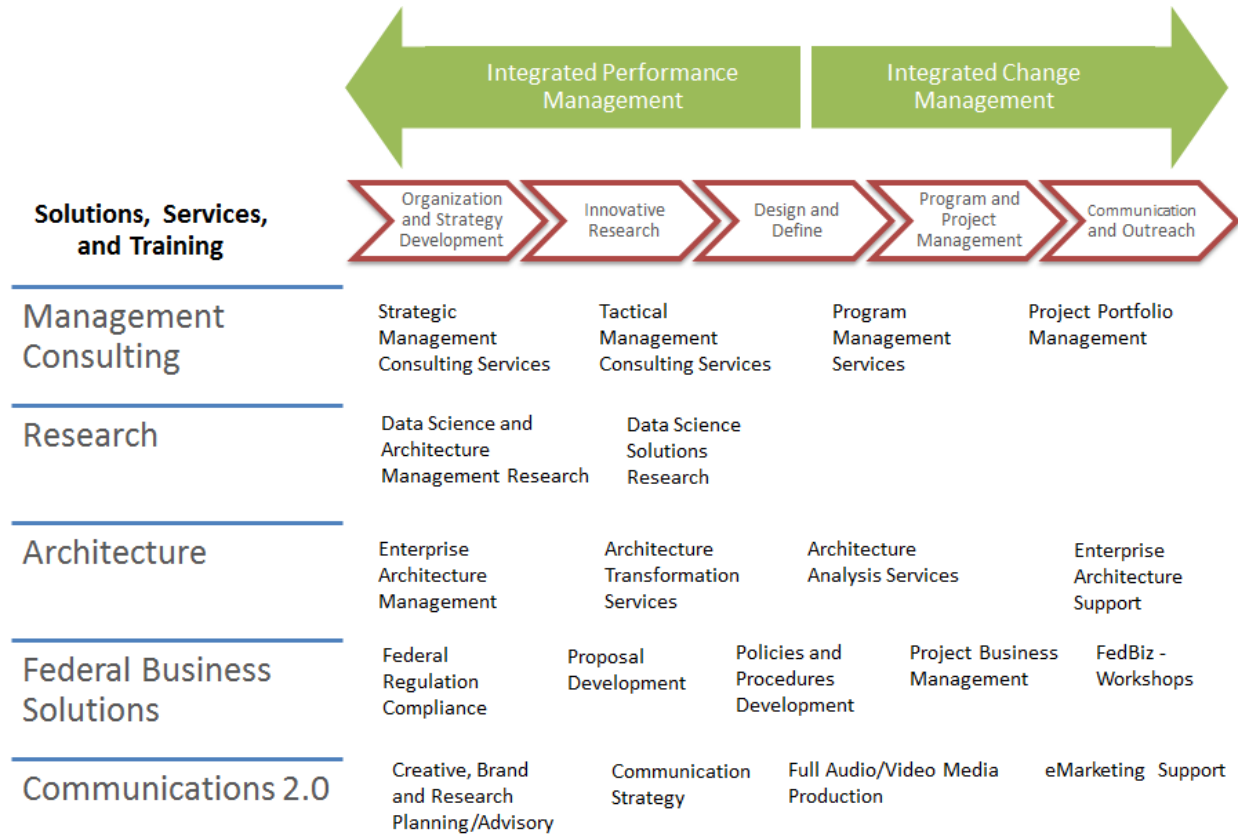
Whether a social media campaign, 5-minute professional video that costs less than your slideware and travel budget, create an engaging way to demonstrate your change.

Custom Lab Services

Explore our over 100 services in architecture, management, communications, and operation analysis and consulting ...or customize your engagement

Our Custom Lab Services

Our mission is to create innovative implementable designs and solutions that transform our clients. A Detailed Services Catalog is provided in the Appendix.



Xentity teams define, analyze, design, and manage transformation in complex enterprises through the following services:

Architecture - We provide design recommendations specific to the customer without technology bias for implementation. We also collaborate with implementers to ensure the designs are interpreted and implemented correctly to address all organizational risks and concerns. Our independent designers and developers have significant experience in understanding mission, workforce, and technology changes and their influence on project execution. Our architects are also involved in Geospatial Architecture and Data Science Research with scientists, academia, and technologists to continue innovating and keep up with the continuous disruptive impacts of technology change.

Management Consulting - We establish and support program management offices and governance models. Our program managers support and administer program and portfolio management operations and run major projects using Agile and other PM techniques.

Strategic Communications - We help promote transformation efforts. Our consultants help organizations communicate effectively to stakeholders (both internal and external), all the while integrating older and newer media methods.

Our Solutions

We provide experts who specialize in High-Tech "Earth" Organizations

Whether Federal and State Government, Commercial, and Academic Organizations, we focus on missions observing and solving earth issues. Air, land, water, energy, transportation, geospatial, remote sensing, science, and engineering. The politics, policies, complexities, acronyms, and variety among STEM disciplines require not just commodity IT consultants or domain subject matter experts, but transformation experts and managed staff who can tie it all together.



We focus on solutions for the latest disruption areas impacting your business

Since 2001, our core concepts have driven our approach in helping our clients excel. We've built our change philosophy on four-core concepts:

- **Generations** -We cooperatively design for fundamental forward-looking change factors in your business
- **Transformation** -We support executive leaders in transforming their big visions into actionable, pragmatic plans and designs
- **Science and Engineering** - Our talent are subject matter experts improving and leveraging engineering techniques and scientific methods and helping develop the organizational and business models and solutions for these types of organizations.
- **Earth Change** - Our designs support balancing policy decisions, developing responsive organizational models and business solutions, with applicable technology use, demonstrating business progress building towards sustainability, responsibility, and quality of life.

<ul style="list-style-type: none"> • Brain Drain • Semantic Web • Geospatial • Visualization • Crowd Sourcing • Mobile 	<ul style="list-style-type: none"> • Open Data • Data Science • Big Data • Data Supply Chain • Moving to Knowledge Assets 	<ul style="list-style-type: none"> • Real-Time Data Streams & Remote Sensing • Portfolio Management • Cloud • IT Consolidation
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Our Clients

<ul style="list-style-type: none"> • Environmental Protection Agency (EPA) • General Services Administration - Data.gov • National Archives and Records Administration • Veteran Affairs • Bakosunatal (Indonesian NSDI) • State of Colorado - Department of State • State of Colorado - Office of Information Technology • GeoScience Australia (Information Sharing) • Geospatial Line of Business (GeoLOB) • Indonesian National Spatial Data Infrastructure- BAKOSURTANAL (INSDI) • National Geospatial Intelligence Agency (NGA) • United States Forest Service (USFS) 	<ul style="list-style-type: none"> • Black Tusk GeoPhysics • Consolidated Mutual Water Company • Project Performance Corporation • Cloudbilt • JGMS, Inc. • Lockheed Martin • SI Org • Center for Professional Development • Intrawest • LVI Services, Inc. • reVision, Inc. • Xpressplay • Trihydro Corporation • Janus* • Soaring Eagle Land and Cattle Co Inc. • Dish Networks • SmartTravel • Denver Museum of Nature & Science • Northrop Grumman • united.com*
<p>U.S. Geological Survey (USGS)</p> <ul style="list-style-type: none"> • The National Map • Board of Geographic Names • Land Remote Sensing Program • National Geospatial Program • Core Science Systems • Core Science Analytics and Synthesis • Federal Geospatial Data Committee • Community for Data Integration • National Geospatial Technical Operations Center • USGS Libraries • National Cooperative Geologic Mapping Program • National Geological and Geophysical Data Preservation Program • Geospatial Information Office • Geospatial One Stop 	<p>Department of The Interior</p> <ul style="list-style-type: none"> • Interior Business Center (IBC, formerly NBC) • Bureau of Land Management (BLM) • Minerals Management Services (Now BOEMRE) • National Parks Services (NPS) • Fish & Wildlife Service (FWS) • Bureau of Indian Affairs (BIA) • Office of Special Trustee for Indian Affairs (OST) • Office of the Chief Information Officer • U.S. Geological Survey • Office of Surface Mining and Reclamation (OSMRE) • Enterprise Geospatial Information Management Team


Our various staffing solutions

Trusted Advisor & Project Teams - We can engage in new and existing implementation to analyze and recommend architecture improvements. We can start with rapid implementation planning workshops, jump in on projects on specific design tasks and deliverables.

Embedded Consultants- We can provide embedded intermediate technical staff as embedded contractors or as staff augmentations. Large Operations and Small Teams.

Accessing us

Xentity Corporation is a certified participant in the SBA 8(a) Business Development Program. Xentity (ZEN-ti-tee), founded in 2001, receiving 8(a) program status in 2010, is located at the Golden Signature Centre in Golden, CO. For Government customers, we have various GWACs, IDIQs, and schedules as well as our 8(a) Status.

 Xentity is a Small Business Administration 8(a) Business Development Program active participant. Federal Government clients, where justifiable, can access Xentity via simplified acquisition vehicles (up to \$150,000), sole-source vehicles (up to \$4,000,000, 5 years), or sole-source IDIQ (up to \$4,000,000, 5 years).

- [Accessing Xentity through a Simplified Acquisition](#)
- [Leveraging Xentity's 8\(a\) certified status for sole-source acquisition](#)
- [Further information on Xentity Acquisition Vehicles](#)



Xentity has been awarded multi-year consolidated GSA schedule, in consolidate form for IT Schedule 70 (SINs: C132-51, C132-51RC), MOBIS Consulting Services (SINs: C874-1, C874-1RC)

- [Xentity Consolidated Schedule](#)

In regards to partnering, our brand relies on our clients capability to enact our recommendations. Attracting and selecting our talent needs to be as rigorous for employees and independent consultants as it is for our company partnerships. We look to assure our partners have similar motivations in each engagement. The concept of tagging partnering engagements under the Xentity Partner Network (XPN) brand allows us to assure our partner and client understand we negotiated with our partner to keep our delivery-focus first. This allows Xentity to facilitate the varied problems and solutions requested to be addressed by clients in more efficient and effective ways. We have 20 partnering agreements evenly split between Large businesses and Small Businesses.

Xentity Information:

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DUNS: 152419722

CAGE Code: 4Q8L9

<http://www.xentity.com>

For more information, contact us at sales@xentity.com

Detailed Services List

Design - Architecture

At our core, our expertise relies on years of proven delivery via applied methods in guiding business and technology transformations

<p>Architecture Transformation Services</p> <ul style="list-style-type: none"> • Develop Business Service Architecture • Define Reference Models • Establish/Improve Foundational EA • Perform Business Transformation • Transition Plan • Recommendation Sequence Planning • Support Architecture Implementation • Technical Architecture Assessments And Design • Establish/Improve Communication Plan 	<p>EA Management Services</p> <ul style="list-style-type: none"> • Establish/Improve EA Program Plan • Support Enterprise Planning • Establish/Improve PMO • Establish/Improve Business Transformation Service • Establish/Improve EA Governance • Establish/Improve Communication Plan • Establish/Improve EA Information Management (Collection, Maintain, Reporting)
<p>Architecture Analysis Services</p> <ul style="list-style-type: none"> • Portfolio Architecture Analysis across Architecture dimensions (Performance, Process, Data, Application, Technology, Management, Security, Experience) • Blueprint Roadmap Development • Conduct Transformation Analysis • Modernization Blueprint Alternative Analysis • Operational Quality Analysis • Business Activity and Role Analysis • Solution Architecture Analysis 	<p>Architecture and Analysis Operation Support Services</p> <ul style="list-style-type: none"> • Support Business Intelligence • Support Compliance Activities • Establish/Improve Communication Plan • Support PMO and Management Analysis • Support Business Transformation Service • Support EA Governance • Support Communication Plan • Support EA Information Management (Collection, Maintain, Reporting) • Support Technical Operations • Support Analysis Operations
<p>Technology Architecture Services</p> <ul style="list-style-type: none"> • Technology Requirements Development • Technology Architecture and Design • Component and Integration Technology Identification • Technology Selection Recommendation 	<p>Technology Implementation Services</p> <ul style="list-style-type: none"> • Technology Proof of Concept and Analysis • Implementation and Integration • Optimization • Support

Executive Architecture Advisory Services

Program Senior Executive Support

- Strategy, Performance, and Funding Planning
- Customer Relationship Management and Customer/Stakeholder Engagement and Analysis
- Value Determination
- Product Management and Engineering Requirements
- Requirements Management
- Data Acquisition and Quality Management and Planning
- Data Supply Chain Management
- Data Life Cycle Management
- Resource Management Roadmap

Operations Senior Executive Support:

- Production Process Design and Engineering
- Product Generation
- Process Re-engineering
- Data Integration
- Metadata Management
- Assessing value creation
- Change and Program Management
- Implementation Facilitation
- Project Management
- Service Delivery
- Visualization, Search and Discovery
- Data Accessibility
- Data and Product delivery
- Service Design and Management

Collaboration Senior Executive and Management Support:

- Partnership Management
- Advisory Services
- Policy Development
- Communication Strategies and Planning and Videos, Social Media, Web Design

Geospatial Architecture Services

Geospatial Planning Analysis Service

Customer Relationship Management: Work with your customers to establish clearly defined needs and the benefits to help you prioritize your efforts and create greater value for your products and services.

Cost Benefits Analysis of Geospatial: Optimizing the value of Geospatial assets is often very complex due to its versatility and diverse uses. Organizations typically have numerous and varied stakeholders with similar requirements to exploit its valuable data and powerful technologies. Xentity offers executive level planning and advisory services to clients to identify value opportunities, assess its strategic importance and measure subsequent performance.

Data Acquisition and Quality Planning: Align your program data requirements with the available partners, volunteer data, and ensure it flows through the system in an efficient, qualified and cost effective manner. Ensure you retain data in compliance with existing records, archive and use policies.

Funding Planning: These are challenging economic times that have seen a considerable decrease in government geospatial funds even when the value of geospatial information has not been fully exploited. Now more than ever it is critical to be able to determine and communicate the value and impact of geospatial activities internally, to your customers and with your executives.

Production and Data Lifecycle Management Analysis

Concept of Operations Development - Evaluate your existing production processes for new more cost effective ways to move higher volumes of data through the system. Minimize the number of times the data is accessed.

GeoData Quality Lifecycle Analysis - Synchronize the sources to increase the integration qualities of the data or to improve the quality (accuracy, currentness) of the data.

Geodata Use Preparation - Optimize how to prepare data for service consumption and use as a part of your production flow.

Service Delivery Analysis

Geospatial Metadata Discovery Architectures - Improve how your data and products are described (metadata) discovered (cataloging), accessed and used in the online world. Integrate your efforts with open government initiatives.

Geospatial Delivery Application Architecture - Implement standardized application frameworks and specifications to support data access and rapid transition to new products and services or delivery methods.

Geospatial Delivery Solutions Architecture - Design the access methods for online service delivery or download for all forms of products and services (vector, raster, data file formats, bigdata) through real-time service/stream access for application integration patterns to bulk cloud computing to discover bigdata search indices with geospatially integrated interpretative signalling

Geospatial Delivery Prototype & Research Application Development - Our architects and developers have capabilities to bring designs to life. Experts in prototyping and early phase technology selection and demonstration in BigData, Visualization, Modeling, Service, Discovery, Semantics, and informatics solutions. We blend this with our Agile Project Business Management capabilities for rapid planning, scrum management, sprint planning tracking, and tying back to aforementioned requirements, line of sight, and levels of architecture, and ITIL deployment requirements.

Geospatial User-Centered Designs - Improve how your users access your digital data and mapping products and keep them aware as your content changes. Design solutions that have notification models in areas of interest, topically aware, and balance popularity, and other qualities and repeatable patterns unique to geospatial

Geospatial Vendor Product Evaluation & Reseller Specialization - Xentity has evaluated many geospatial product lines in geospatial data, production, product generation, service platforms, and applications/APIs. Xentity has capability to evaluate product lines as well as re-sell products.

Data Science Research

How can integrating data enhance products, management, applications, remote sensing, knowledge building, and culture impacts (positive and negative)?

This is our new Capability is set to officially roll out in 2013. Our goal is get more involved in understanding the newer approaches, patterns and concepts in business, technology, policy and governance that could help enhance our customers capabilities in our core services based on readiness, maturity, and industry need in data science.

Example research topics and industry focus areas can be reviewed in [Research Services](http://wiki.xentity.com/display/public/Research+Services)(<http://wiki.xentity.com/display/public/Research+Services>)

Our research areas will be in testing and monitoring early architecture concepts and patterns that are new to client program and organizational adoption as well as research enhancements in management constructs. This could result in adding credibility to newer architectural patterns or analyzing or creating methods, approaches, and maturity for readiness for client adoption in corporate and government environments.

We are actively working and establishing new research partnership academia (i.e. major university research hubs, local STEM programs), government (i.e. Federal Programs, State, Local), municipal services (i.e. water utilities), and engineering/scientific service companies.

- Manage and Facilitate Data Science or Subject Matter Research Analysis
- Manage and Staff Research Analysts
- Support STTR/SBIR Transitions and Business Administration
- Support Staffing and Program Managing Research Analysts and Experts (SMEs)

Manage - Project Portfolio Management

Support implementation teams as they being supporting new designs, transition plans, new PMOs, and project management to help increase solution design impacts

<ul style="list-style-type: none">• Program Management Office Build-out• Program Management Office Execution Support• Agile and Change Management Training• SETA ; IV&V• Executive Business Intelligence• Planning Support and Consulting• Implementation Facilitation• Governance Formation, Analysis & Design	<ul style="list-style-type: none">• Leadership and Team Consulting• Cultural Impact Assessment Service-Level Management Maturity Assessment and Planning• Strategic Vision & Foundation Development• Technology Operations Management• Analysis Operations Management• Science Operations Management• Conduct Management Analysis• Business Case Analysis
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<p>Product Management</p> <ul style="list-style-type: none"> • Supplier engagement • Stakeholder engagement • Needs analysis • Product Vision, plan and roadmap development • Product and Plan Iterative design, development and delivery • Product and Plan Socialization • Business Case Analysis • Product and Plan Delivery • Product and Plan Optimization • Product Management Workshops 	<p>Federal Business Solutions</p> <ul style="list-style-type: none"> • Understanding Government Regulations • Developing Highly Competitive Proposals • Creating Compliant Internal Business Practices across all functions • Training of staff on individual or group basis • Provide outsourced business functions • Perform Project business requirements, such as writing subcontracts, setting up project cost reports, developing earned value processes, etc. • Prepare for and support DCAA and other • Government auditing tasks
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Outreach

Today, everyone is constantly bombarded with information and it's more difficult than ever to get someone's attention. Worse yet, Government Programs have their own language. So do consultants. Put them together, the community of use feels bombarded with too much information. Xentity addresses the cultural challenges of communicating transformation effort value and results using attractive, powerful new mediums. (See examples of our Video Production work of [videos released](http://tinyurl.com/xen-usgs-tnm) - <http://tinyurl.com/xen-usgs-tnm>)

<p>Communication Plan and Strategy</p> <ul style="list-style-type: none"> • Brand and Research Planning/Advisory including Brand Strategy, Design, and Customer Research • Content Creation • Web and Creative Design • eMarketing and Communication strategy, Blending Offline, Online, Social Media Strategy, and Knowledge Management 	<p>Full Media Production</p> <ul style="list-style-type: none"> • Script to Screenplay Conversion • Pre-production planning, prototyping, scoring, time sequencing, and executive production advisory • Standard Point/Shoot to high-end Videography Production (i.e. HD, Rails, Grips, Lighting, Makeup, Actors, Director, Sound Staging) • Post-Production editing, graphics, sound engineering, narration, media/disc distribution
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Additional Partner Technology Services

Through our partners, we offer additional security and technology services

<p>Information Security Risk Assessment (ISRA)</p> <ul style="list-style-type: none"> Analyzing Risk While Providing Actionable Data Evaluating Security Posture to Identify Gaps and Threats and Reduce Loss Risk Threshold Analysis Data Asset Inventory and Business Impact Analysis Control Gap Analysis Threat Profile Environment Security Testing and Control Validation Risk Analysis and Evaluation including identify, prioritize, communicating alternatives, strategic grouping, and providing measurable, qualitative analysis 	<p>Software Security Analysis Definition</p> <ul style="list-style-type: none"> Application Penetration Testing Definition Web/Mobile Penetration Test Definition Source Code Review Approaches Application Profiling and Threat Analysis Automated and Manual Static Code Analysis Supporting Dynamic Run-Time Testing Definition Web Application Smoke Test Definition Web/Mobile Comprehensive Assessment Application Threat Modeling Definition
<p>Compliance Gap Analysis / Remediation Roadmap</p> <ul style="list-style-type: none"> ISO 27001 / 27002 Gap Analysis HIPAA/HITECH Gap Analysis HIPAA/HITECH Risk Assessment NIST SP800-53 Gap Analysis COBIT Control Review 	<p>Security Standards Development Program</p> <ul style="list-style-type: none"> Cataloging of all existing applications needing to be supported Analysis and research into known vulnerability profiles A basic source code assessment Development of sample secure coding standards Development of a global secure coding standard Workshop to understand the standards and the program for maintaining them
<p>Program Development and Review</p> <ul style="list-style-type: none"> Information Security Program Review Information Security Policy Development Services Information Security Policy Review Services Data Classification Development and Workshops Incident Response Plan Development 	<p>Mobility Security Strategy Consulting Data Loss Prevention (DLP) Services</p>
<p>Security Architecture and Environment Analysis</p> <p>SDL Gap Analysis and Implementation</p> <ul style="list-style-type: none"> Microsoft Security Development Lifecycle (SDL) process Compliance Review 	<p>VAR</p> <ul style="list-style-type: none"> Virtualization (Server Consolidation) Storage Efficiency Improvements (upgrades) Cloud Storage IT Security Log Management (file integrity) Google Apps for Government Sales Force Geospatial Analysis Luciad BigData Real-Time Processing CartoDB Open-Source GeoVisualization

<p>Cloud Solution Security Assessment</p> <ul style="list-style-type: none"> • Architecture and Design • Configuration and Implementation • Network Vulnerability Exposures <p>Cloud Application Security Assessment</p> <ul style="list-style-type: none"> • Architecture and Design • Configuration and Implementation • Application Vulnerability Exposures • Client Component Vulnerabilities • Source Code Vulnerabilities and Development Flaws <p>Staffing Services</p> <p>Managed Security Services</p> <ul style="list-style-type: none"> • Security Monitoring and Situational Awareness • Co-Managed/Hosted SIEM • Network Infrastructure, Applications, Databases, Malware, Vulnerability Feeds • Endpoint Security Management • Device Management • Incident Response/Forensic Retainer Services • Malware Monitoring, Response, Remediation, and Attribution • Vulnerability Management • Ongoing Vulnerability Management • Environment Certification Enterprise/Application • Software Security • SDL, Training, Process, Design, Architecture, Testing • Compliance Management/Monitoring • PCI, HIPAA, ISO • Mergers and Acquisitions Security Management / Monitoring • Baseline Standards Definition, Assessment and Audit, Security Monitoring, Exfiltration Control <p>Third Party Risk Management Process Review</p> <p>Payment Card Industry Services (PCI)</p> <p>Education & Training Services</p>	<p>Incident Response and Malware</p> <ul style="list-style-type: none"> • Managed Malware Mitigation • Malware Threat Assessment • Malware Health Check • Malware Emergency Response • Malware Incident Response Plan <p>Vulnerability and Exposure</p> <ul style="list-style-type: none"> • Attack and Penetration • Enterprise Security Assessment • External Perimeter Security Analysis and Vulnerability Assessment/Penetration Testing • Internal Security Controls Analysis and Vulnerability Assessment/Penetration Testing • Wireless Security Architecture Analysis and Penetration Testing • Physical Security Controls Analysis and Penetration Testing • Social Engineering Assessment • Web Application Vulnerability Assessment/Penetration Testing • VoIP Architecture Analysis and Penetration Testing • Server and Network Device Security Configuration Assessment • Network Security Architecture and Design Assessment • Security Strategy Gap Analysis and Roadmap Development • Enterprise Security Threat Modeling • Telephony Security and Modem War Dialing <p>Malware Attack Simulation</p> <ul style="list-style-type: none"> • Establishment of command and control • Targeting of key data • Massive exfiltration of data <p>Research & Development Services SIEM Services</p> <p>Goal Oriented Attack Simulation</p> <p>CISO On-Demand Services</p> <p>Governance, Risk and Compliance</p> <p>Roadmap and Implementation Service</p>
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