



*A Minority Woman-Owned, 8(a), Maryland MBE Certified Business*

## **Skills and Capabilities**

*Success Today Makes Tomorrow Relevant<sup>SM</sup>*

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**INTEGRATED SYSTEMS, INC.  
CAPABILITIES MATRIX**

Skill / Service Description	Contract																			
	Cap Gemini	Hospital Corp. of America	IBM	National Association of Securities Dealers	State of Delaware	State of Maryland	US Dept of Agriculture Grad School	US Dept of Agriculture (Virgin Islands)	US Dept of Education	US Dept of Energy (OCRWM)	US Dept of Justice (Bureau of Prisons)	US Treasury (IRS Prime)	US Treasury (TIPSS2)	US National Archives & Records Admin.	US Navy (SPAWAR)	U.S. Navy	U.S. Army	US Patent & Trademark Office	Warner Music Group	US Treasury/OCC
<b>SYSTEMS / APPLICATIONS DESIGN, DEVELOPMENT &amp; IMPLEMENTATION</b>																				
<b>Section 1 - Systems Analysis and Design</b>																				
Benchmarking / Operational Capability Demonstrations					X				X			X							X	
COTS Application Review, Analysis, Selection		X										X								
Enterprise Architecture												X		X						
Feasibility Studies									X			X			X					
Independent Verification and Validation										X										
Information Architecture Analysis and Web Object Indexing												X								
Performance Measurement and Metrics					X				X			X			X					
Release Architecture, Planning & Management					X							X								
SCE/CMM/CMMI Analyses and Implementation Support									X											
System Design Alternative Studies	X			X	X				X			X	X		X	X	X			
Systems Engineering												X	X							
<b>Section 2 - Systems Development and Testing</b>																				
Automated Workflow System Development and Integration					X				X			X								
Data Modeling / Database Design					X							X		X						
Data Warehouse Design														X						
Database Design, Testing & Implementation					X				X			X	X		X					
Mainframe Application Design & Development												X	X							
Software Development	X			X	X				X			X	X		X	X	X			
Software Engineering (SWE)	X			X	X				X			X	X		X	X	X			

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Software Engineering Testing & Evaluation					X							X	X								
Software Quality Assurance	X			X	X				X			X	X		X	X	X				
System and Software Design, Development, and Integration	X			X	X				X			X	X		X	X	X				
Test and Evaluation Support	X			X	X				X			X	X		X	X	X				
Web Based E-commerce Systems Development												X			X						
Website Application Design & Development												X			X						
<b>Section 3 - Systems Integration, Configuration and Deployment</b>																					
Configuration Management and Licensing															X				X		
Connectivity and IT Infrastructure Support -incl. Data Networks, IDNs, LANs, WANs, SANs												X									
Enterprise Resource Systems Development and Integration												X									
Integration Support												X							X		
Networks (WAN), Internet Access												X									
Telecommunications Systems Analysis, Implementation and Testing												X									
<b>Section 4 - Systems Life Cycle Operations and Management</b>																					
Asset Management															X						
Database Administration and Data Storage Management				X	X							X	X								
Electronic Commerce (EC) and Electronic Data Interchange Support			X									X								X	
Enterprise Resource Systems Management												X									
Information Management Support	X				X				X			X			X						
Internet System Architecture and Webmaster Support					X										X						

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Mainframe/Data Processing System Support													X								
Office Automation Support/Help Desk Support					X	X															
Software Life Cycle Management (SLCM)	X			X	X			X			X	X		X	X	X					
Software Maintenance and Licensing	X			X	X			X			X	X		X	X	X					
Technical Support				X	X			X			X			X					X		
Telecommunications Support											X			X							
Website Development and Support					X																
<b>Section 5 - Systems Education and Training</b>																					
Training and Training Center Support							X	X			X	X									
Training Development (including Computer Based Training)							X	X			X	X									
<b>SYSTEMS SECURITY</b>																					
<b>Section 1 - Systems Security Analysis and Planning</b>																					
Computer Security Planning										X		X		X							
Digital Signatures												X									
Disaster Recovery, COOP, and Contingency Planning														X	X						
Public Key Infrastructure (PKI)												X									
Quantitative Risk Analysis of Large Sensitive Systems										X		X		X							
<b>Section 2 - Systems Security Operations</b>																					
Independent Verification and Validation										X		X									
Mainframe Automated Information Security Support												X									

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Security Certification and Accreditation											X		X								
Security for Small Systems, Telecommunications, and Client Service											X										
Systems Vulnerability Analysis/Assessment and Risk Assessment									X		X										
Virus Detection, Elimination, and Prevention											X										

**MANAGEMENT & PLANNING**

**Section 1 - Operations Process Assessment**

Benchmarking								X			X									X	
Business Process Reengineering (BPR)		X						X			X		X								
Change Management											X	X	X					X			
Cost Benefit Analysis, Cost Effectiveness Analysis								X			X			X							
Feasibility Studies					X						X		X								
Information Management/Technology Life Cycle Planning/Support								X			X			X							
Information Technology Architecture (ITA) Support											X		X								
IT Program Analysis, Assessments and Studies						X	X	X	X		X										
Stakeholder Analysis								X			X			X							
ITIL Gap Analysis ,Roadmap																					X
ITIL Implementation Planning and Program Support																					X
DR Gap Analysis, Roadmap																					X
DR Implementation																					X

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<b>Section 2 - Management Analysis and Planning Support</b>																				
Chief Information Officer (CIO) Support					X					X										
Chief Knowledge Officer (CKO) Support															X					
Enterprise Resource Systems Planning					X							X		X						
IT Strategic Planning and Mission Need Analysis							X	X	X	X										
Risk Analysis and Assessment																				
Total Cost of Ownership Studies												X		X						

<b>Section 3 - Technical Management Analysis and Planning Support</b>																				
E-Business Planning and Support	X											X								X
Knowledge Management												X			X					
Performance Measures and Metrics Planning							X	X			X	X								
Program / Project Management	X									X					X					
<b>Section 4 - Education and Training</b>																				
Technical Training Course Development, Analysis & Review							X	X			X	X								
Training & Technical Documentation Development							X	X			X	X								
Training Requirements Analysis and Planning							X	X	X		X	X								