



CORPORATE CAPABILITIES

 WWW.CYPHER-LLC.COM
 (571) 206-1401

UIE: UVKETSQ7AQG3

CAGE: 6ZPW9

SMALL BUSINESS UNDER NAICS

541512, 541611, 541330, 541511,
541618, 541690, 541990

CYPHER IN FOCUS

SECURE, INNOVATIVE, ADAPTIVE,
MISSION CRITICAL IT SOLUTIONS



100% CLEARED TECHNICAL STAFF
SUPPORTING CUSTOMERS ONSITE



SUMMARY

FOUNDED IN 2009
CORPORATE HQ IN ASHBURN, VA

Cypher, LLC is an SDVOSB company that utilizes its extensive operational and technical experience to deliver innovative and high-value solutions to unique customer problems and mission critical operations. Cypher is a service partner for the Federal Government that provides technical depth and relevant experience with outstanding key personnel in the areas of Military Intelligence, Cyber Security/Operations, Software Engineering, DevOps, Network Engineering, Systems Engineering, Aviation Safety, Enterprise Information Technology Management, and Business Process Improvement Strategies and Agile Coaching and Engineering.

At Cypher, we understand the blend of strategic thinking and tactical execution, industry trends, and industry proven practices to ensure our customer's initiatives are successfully delivered.

Cypher delivers a combination of experience, integrity, performance, and expertise to every client engagement. Our staff has decades of experience providing support to federal government enterprise programs within the DoD, IC, and Civilian customer base.



CYPHER'S SERVICE OFFERINGS

- SOFTWARE ENGINEERING
- CYBER OPERATIONS
- SYSTEMS ENGINEERING & INTEGRATION
- NATIONAL SECURITY AND INTELLIGENCE
- ENTERPRISE IT MANAGEMENT
- AVIATION SAFETY



HIGHLY ADAPTIVE SERVICES

- CYBER HUNT
- HIGH VALUE ASSET (HVA) ASSESSMENTS
- INCIDENT RESPONSE
- PENETRATION TESTING
- RISK AND VULNERABILITY ASSESSMENT (RVA)

Rzg1	17,30400 Ryg2	016,27104 Ryg3	026,34900 Ryg4	036,42700 Ryg5	046,50500 Ryg6	056,58200 Ryg7	066,65900 Ryg8	076,73600 Ryg9	086,81300 Ryg10	096,89000 Ryg11	106,96700 Ryg12	116,10400 Ryg13	126,18100 Ryg14	136,25800 Ryg15	146,33500 Ryg16	156,41200 Ryg17	166,48900 Ryg18	176,56600 Ryg19	186,64300 Ryg20	196,72000 Ryg21	206,79700 Ryg22	216,87400 Ryg23	226,95100 Ryg24	236,10200 Ryg25	246,18900 Ryg26	256,26600 Ryg27	266,34300 Ryg28	276,42000 Ryg29	286,49700 Ryg30	296,57400 Ryg31	306,65100 Ryg32	316,72800 Ryg33	326,80500 Ryg34	336,88200 Ryg35	346,95900 Ryg36	356,10200 Ryg37	366,17900 Ryg38	376,25600 Ryg39	386,33300 Ryg40	396,41000 Ryg41	406,48700 Ryg42	416,56400 Ryg43	426,64100 Ryg44	436,71800 Ryg45	446,79500 Ryg46	456,87200 Ryg47	466,94900 Ryg48	476,10200 Ryg49	486,17900 Ryg50	496,25600 Ryg51	506,33300 Ryg52	516,41000 Ryg53	526,48700 Ryg54	536,56400 Ryg55	546,64100 Ryg56	556,71800 Ryg57	566,79500 Ryg58	576,87200 Ryg59	586,94900 Ryg60	596,10200 Ryg61	606,17900 Ryg62	616,25600 Ryg63	626,33300 Ryg64	636,41000 Ryg65	646,48700 Ryg66	656,56400 Ryg67	666,64100 Ryg68	676,71800 Ryg69	686,79500 Ryg70	696,87200 Ryg71	706,94900 Ryg72	716,10200 Ryg73	726,17900 Ryg74	736,25600 Ryg75	746,33300 Ryg76	756,41000 Ryg77	766,48700 Ryg78	776,56400 Ryg79	786,64100 Ryg80	796,71800 Ryg81	806,79500 Ryg82	816,87200 Ryg83	826,94900 Ryg84	836,10200 Ryg85	846,17900 Ryg86	856,25600 Ryg87	866,33300 Ryg88	876,41000 Ryg89	886,48700 Ryg90	896,56400 Ryg91	906,64100 Ryg92	916,71800 Ryg93	926,79500 Ryg94	936,87200 Ryg95	946,94900 Ryg96	956,10200 Ryg97	966,17900 Ryg98	976,25600 Ryg99	986,33300 Ryg100	996,41000 Ryg101	1006,48700 Ryg102	1016,56400 Ryg103	1026,64100 Ryg104	1036,71800 Ryg105	1046,79500 Ryg106	1056,87200 Ryg107	1066,94900 Ryg108	1076,10200 Ryg109	1086,17900 Ryg110	1096,25600 Ryg111	1106,33300 Ryg112	1116,41000 Ryg113	1126,48700 Ryg114	1136,56400 Ryg115	1146,64100 Ryg116	1156,71800 Ryg117	1166,79500 Ryg118	1176,87200 Ryg119	1186,94900 Ryg120	1196,10200 Ryg121	1206,17900 Ryg122	1216,25600 Ryg123	1226,33300 Ryg124	1236,41000 Ryg125	1246,48700 Ryg126	1256,56400 Ryg127	1266,64100 Ryg128	1276,71800 Ryg129	1286,79500 Ryg130	1296,87200 Ryg131	1306,94900 Ryg132	1316,10200 Ryg133	1326,17900 Ryg134	1336,25600 Ryg135	1346,33300 Ryg136	1356,41000 Ryg137	1366,48700 Ryg138	1376,56400 Ryg139	1386,64100 Ryg140	1396,71800 Ryg141	1406,79500 Ryg142	1416,87200 Ryg143	1426,94900 Ryg144	1436,10200 Ryg145	1446,17900 Ryg146	1456,25600 Ryg147	1466,33300 Ryg148	1476,41000 Ryg149	1486,48700 Ryg150	1496,56400 Ryg151	1506,64100 Ryg152	1516,71800 Ryg153	1526,79500 Ryg154	1536,87200 Ryg155	1546,94900 Ryg156	1556,10200 Ryg157	1566,17900 Ryg158	1576,25600 Ryg159	1586,33300 Ryg160	1596,41000 Ryg161	1606,48700 Ryg162	1616,56400 Ryg163	1626,64100 Ryg164	1636,71800 Ryg165	1646,79500 Ryg166	1656,87200 Ryg167	1666,94900 Ryg168	1676,10200 Ryg169	1686,17900 Ryg170	1696,25600 Ryg171	1706,33300 Ryg172	1716,41000 Ryg173	1726,48700 Ryg174	1736,56400 Ryg175	1746,64100 Ryg176	1756,71800 Ryg177	1766,79500 Ryg178	1776,87200 Ryg179	1786,94900 Ryg180	1796,10200 Ryg181	1806,17900 Ryg182	1816,25600 Ryg183	1826,33300 Ryg184	1836,41000 Ryg185	1846,48700 Ryg186	1856,56400 Ryg187	1866,64100 Ryg188	1876,71800 Ryg189	1886,79500 Ryg190	1896,87200 Ryg191	1906,94900 Ryg192	1916,10200 Ryg193	1926,17900 Ryg194	1936,25600 Ryg195	1946,33300 Ryg196	1956,41000 Ryg197	1966,48700 Ryg198	1976,56400 Ryg199	1986,64100 Ryg200	1996,71800 Ryg201	2006,79500 Ryg202	2016,87200 Ryg203	2026,94900 Ryg204	2036,10200 Ryg205	2046,17900 Ryg206	2056,25600 Ryg207	2066,33300 Ryg208	2076,41000 Ryg209	2086,48700 Ryg210	2096,56400 Ryg211	2106,64100 Ryg212	2116,71800 Ryg213	2126,79500 Ryg214	2136,87200 Ryg215	2146,94900 Ryg216	2156,10200 Ryg217	2166,17900 Ryg218	2176,25600 Ryg219	2186,33300 Ryg220	2196,41000 Ryg221	2206,48700 Ryg222	2216,56400 Ryg223	2226,64100 Ryg224	2236,71800 Ryg225	2246,79500 Ryg226	2256,87200 Ryg227	2266,94900 Ryg228	2276,10200 Ryg229	2286,17900 Ryg230	2296,25600 Ryg231	2306,33300 Ryg232	2316,41000 Ryg233	2326,48700 Ryg234	2336,56400 Ryg235	2346,64100 Ryg236	2356,71800 Ryg237	2366,79500 Ryg238	2376,87200 Ryg239	2386,94900 Ryg240	2396,10200 Ryg241	2406,17900 Ryg242	2416,25600 Ryg243	2426,33300 Ryg244	2436,41000 Ryg245	2446,48700 Ryg246	2456,56400 Ryg247	2466,64100 Ryg248	2476,71800 Ryg249	2486,79500 Ryg250	2496,87200 Ryg251	2506,94900 Ryg252	2516,10200 Ryg253	2526,17900 Ryg254	2536,25600 Ryg255	2546,33300 Ryg256	2556,41000 Ryg257	2566,48700 Ryg258	2576,56400 Ryg259	2586,64100 Ryg260	2596,71800 Ryg261	2606,79500 Ryg262	2616,87200 Ryg263	2626,94900 Ryg264	2636,10200 Ryg265	2646,17900 Ryg266	2656,25600 Ryg267	2666,33300 Ryg268	2676,41000 Ryg269	2686,48700 Ryg270	2696,56400 Ryg271	2706,64100 Ryg272	2716,71800 Ryg273	2726,79500 Ryg274	2736,87200 Ryg275	2746,94900 Ryg276	2756,10200 Ryg277	2766,17900 Ryg278	2776,25600 Ryg279	2786,33300 Ryg280	2796,41000 Ryg281	2806,48700 Ryg282	2816,56400 Ryg283	2826,64100 Ryg284	2836,71800 Ryg285	2846,79500 Ryg286	2856,87200 Ryg287	2866,94900 Ryg288	2876,10200 Ryg289	2886,17900 Ryg290	2896,25600 Ryg291	2906,33300 Ryg292	2916,41000 Ryg293	2926,48700 Ryg294	2936,56400 Ryg295	2946,64100 Ryg296	2956,71800 Ryg297	2966,79500 Ryg298	2976,87200 Ryg299	2986,94900 Ryg300	2996,10200 Ryg301	3006,17900 Ryg302	3016,25600 Ryg303	3026,33300 Ryg304	3036,41000 Ryg305	3046,48700 Ryg306	3056,56400 Ryg307	3066,64100 Ryg308	3076,71800 Ryg309	3086,79500 Ryg310	3096,87200 Ryg311	3106,94900 Ryg312	3116,10200 Ryg313	3126,17900 Ryg314	3136,25600 Ryg315	3146,33300 Ryg316	3156,41000 Ryg317	3166,48700 Ryg318	3176,56400 Ryg319	3186,64100 Ryg320	3196,71800 Ryg321	3206,79500 Ryg322	3216,87200 Ryg323	3226,94900 Ryg324	3236,10200 Ryg325	3246,17900 Ryg326	3256,25600 Ryg327	3266,33300 Ryg328	3276,41000 Ryg329	3286,48700 Ryg330	3296,56400 Ryg331	3306,64100 Ryg332	3316,71800 Ryg333	3326,79500 Ryg334	3336,87200 Ryg335	3346,94900 Ryg336	3356,10200 Ryg337	3366,17900 Ryg338	3376,25600 Ryg339	3386,33300 Ryg340	3396,41000 Ryg341	3406,48700 Ryg342	3416,56400 Ryg343	3426,64100 Ryg344	3436,71800 Ryg345	3446,79500 Ryg346	3456,87200 Ryg347	3466,94900 Ryg348	3476,10200 Ryg349	3486,17900 Ryg350	3496,25600 Ryg351	3506,33300 Ryg352	3516,41000 Ryg353	3526,48700 Ryg354	3536,56400 Ryg355	3546,64100 Ryg356	3556,71800 Ryg357	3566,79500 Ryg358	3576,87200 Ryg359	3586,94900 Ryg360	3596,10200 Ryg361	3606,17900 Ryg362	3616,25600 Ryg363	3626,33300 Ryg364	3636,41000 Ryg365	3646,48700 Ryg366	3656,56400 Ryg367	3666,64100 Ryg368	3676,71800 Ryg369	3686,79500 Ryg370	3696,87200 Ryg371	3706,94900 Ryg372	3716,10200 Ryg373	3726,17900 Ryg374	3736,25600 Ryg375	3746,33300 Ryg376	3756,41000 Ryg377	3766,48700 Ryg378	3776,56400 Ryg379	3786,64100 Ryg380	3796,71800 Ryg381	3806,79500 Ryg382	3816,87200 Ryg383	3826,94900 Ryg384	3836,10200 Ryg385	3846,17900 Ryg386	3856,25600 Ryg387	3866,33300 Ryg388	3876,41000 Ryg389	3886,48700 Ryg390	3896,56400 Ryg391	3906,64100 Ryg392	3916,71800 Ryg393	3926,79500 Ryg394	3936,87200 Ryg395	3946,94900 Ryg396	3956,10200 Ryg397	3966,17900 Ryg398	3976,25600 Ryg399	3986,33300 Ryg400	3996,41000 Ryg401	4006,48700 Ryg402	4016,56400 Ryg403	4026,64100 Ryg404	4036,71800 Ryg405	4046,79500 Ryg406	4056,87200 Ryg407	4066,94900 Ryg408	4076,10200 Ryg409	4086,17900 Ryg410	4096,25600 Ryg411	4106,33300 Ryg412	4116,41000 Ryg413	4126,48700 Ryg414	4136,56400 Ryg415	4146,64100 Ryg416	4156,71800 Ryg417	4166,79500 Ryg418	4176,87200 Ryg419	4186,94900 Ryg420	4196,10200 Ryg421	4206,17900 Ryg422	4216,25600 Ryg423	4226,33300 Ryg424	4236,41000 Ryg425	4246,48700 Ryg426	4256,56400 Ryg427	4266,64100 Ryg428	4276,71800 Ryg429	4286,79500 Ryg430	4296,87200 Ryg431	4306,94900 Ryg432	4316,10200 Ryg433	4326,17900 Ryg434	4336,25600 Ryg435	4346,33300 Ryg436	4356,41000 Ryg437	4366,48700 Ryg438	4376,56400 Ryg439	4386,64100 Ryg440	4396,71800 Ryg441	4406,79500 Ryg442	4416,87200 Ryg443	4426,94900 Ryg444	4436,10200 Ryg445	4446,17900 Ryg446	4456,25600 Ryg447	4466,33300 Ryg448	4476,41000 Ryg449	4486,48700 Ryg450	4496,56400 Ryg451	4506,64100 Ryg452	4516,71800 Ryg453	4526,79500 Ryg454	4536,87200 Ryg455	4546,94900 Ryg456	4556,10200 Ryg457	4566,17900 Ryg458	4576,25600 Ryg459	4586,33300 Ryg460	4596,41000 Ryg461	4606,48700 Ryg462	4616,56400 Ryg463	4626,64100 Ryg464	4636,71800 Ryg465	4646,79500 Ryg466	4656,87200 Ryg467	4666,94900 Ryg468	4676,10200 Ryg469	4686,17900 Ryg470	4696,25600 Ryg471	4706,33300 Ryg472	4716,41000 Ryg473	4726,48700 Ryg474	4736,56400 Ryg475	4746,64100 Ryg476	4756,71800 Ryg477	4766,79500 Ryg478	4776,87200 Ryg479	4786,94900 Ryg480	4796,10200 Ryg481	4806,17900 Ryg482	4816,25600 Ryg483	4826,33300 Ryg484	4836,41000 Ryg485	4846,48700 Ryg486	4856,56400 Ryg487	4866,64100 Ryg488	4876,71800 Ryg489	4886,79500 Ryg490	4896,87200 Ryg491	4906,94900 Ryg492	4916,10200 Ryg493	4926,17900 Ryg494	4936,25600 Ryg495	4946,33300 Ryg496	4956,41000 Ryg497	4966,48700 Ryg498	4976,56400 Ryg499	4986,64100 Ryg500	4996,71800 Ryg501	5006,79500 Ryg502	5016,87200 Ryg503	5026,94900 Ryg504	5036,10200 Ryg505	5046,17900 Ryg506	5056,25600 Ryg507	5066,33300 Ryg508	5076,41000 Ryg509	5086,48700 Ryg510	5096,56400 Ryg511	5106,64100 Ryg512	5116,71800 Ryg513	5126,79500 Ryg514	5136,87200 Ryg515	5146,94900 Ryg516	5156,10200 Ryg517	5166,17900 Ryg518	5176,25600 Ryg519	5186,33300 Ryg520	5196,41000 Ryg521	5206,48700 Ryg522	5216,56400 Ryg523	5226,64100 Ryg524	5236,71800 Ryg525	5246,79500 Ryg526	5256,87200 Ryg527	5266,94900 Ryg528	5276,10200 Ryg529	5286,17900 Ryg530	5296,25600 Ryg531	5306,33300 Ryg532</td

OUR GOAL

"To form long-term partnerships with our customers based on trust and added value. We are committed to excellence, high ethical standards, completing deliverables, and aiding our customers in accomplishing their missions."

CYPHER'S OFFERINGS

MILITARY INTELLIGENCE & CYBER OPERATIONS

- Cyber Planners
- Cyber Targeteers
- Cyber Ops Engineers
- Cyber Intrusion Analysts
- Cyber Intel Analysts
- Cyber Threat Hunting
- Cyber Watch Ops / CND
- Analysis and Production
- Knowledge Management
- HUMINT / SIGINT
- Incident Response
- Cyber Intelligence
- Malware

SYSTEMS ENGINEERING & INTEGRATION

- AWS Cloud Architecture
- Cloud Migration Support
- SELinux System Admin Support
- Database Architecture Designs

SOFTWARE ENGINEERING

- Agile Life Cycle Design and Development
- Testing (validate software through independent testing)
- Integration of COTS
- Maintenance (lifecycle maintenance, support of new and legacy systems)
- Open Source and custom-developmental solutions into DoD architectures
- Enterprise Architecture and Data Modeling (development of frameworks and models to surface authoritative data sources in systems design, and integration)

ENTERPRISE IT MANAGEMENT

- New concept development
- Program plans and schedules
- Project and Program Management
- Technical analysis
- Earned Value Management analysis
- Technical and programmatic risk mitigation
- Acceptance and qualification testing
- Performance Management
- System demonstration
- Migrations
- On Demand Services – pay-as-you-go professional IT services
- Systems Monitoring
- Proactive and Preventative Management
- Operating System patches and updates
- Systems and Network Engineering (added)
- Remote Access Support
- Application Administration
- Comprehensive IT Services
- Application Security
- Remote Application Management Services
- Disaster Recovery/Back-up
- Communication and Collaboration (example: Cisco Unified Communications, Microsoft Exchange & Sharepoint)

GEOSPATIAL & SPACE

- Mission Systems & Ground Control Support
- DevOps Development
- Satellite Support

AVIATION SAFETY

- Program Management
- Engineering
- Analytics
- Software Development
- O&M
- Training

PRODUCTS



C.O.S.M.O.
BRINGING ORDER TO CYBER OPERATIONS

C.O.S.M.O. is an advanced AI-powered cybersecurity system designed to enhance detection capabilities, provide predictive insights, and deliver real-time alerts. Utilizing artificial intelligence, C.O.S.M.O. processes extensive data, including network logs and traffic, to spot patterns and anomalies that may signal emerging threats. C.O.S.M.O.'s predictive analysis feature anticipates potential security issues, allowing for preemptive action to mitigate risks. Additionally, C.O.S.M.O. continuously evolves by learning from new data, ensuring it stays aligned with the dynamic nature of cyber threats. C.O.S.M.O. simplifies the aggregation of threat intelligence, offering customized, actionable insights to help security teams make well-informed decisions and bolster their cyber defenses.



G.H.O.S.T.

The cutting-edge, on-premises AI platform designed to enhance efficiency, help secure operations, and empower your teams. G.H.O.S.T. offers a tailored solution that evolves with your needs, ensuring that your IT infrastructure is not only robust but also future proof. Ask G.H.O.S.T. for assistance and its powerful Large Language Models (LLMs) will provide you with the information you need to push the mission forward."



CORPORATE CAPABILITIES

PRIME CONTRACT VEHICLES

- FAA EFAST
- SEAPORT NEXT
- GENERATION NXG

SUB CONTRACT VEHICLES

- USAF NETCENTS 2
- SIT III (SMALL BUSINESS)
- DHS EAGLE II (SMALL BUSINESS)
- SIA III (LARGE BUSINESS)
- USCYBERCOM OMNIBUS (LARGE BUSINESS)
- VS2 (LARGE BUSINESS)
- VECTOR (SMALL BUSINESS)
- RS3
- OASIS POOL 1 AND 3 (SMALL BUSINESS)

CUSTOMERS

- USCYBERCOM J2 & J3
- USCENTCOM JIOC TAAS
- NIST FEDERAL LABS CONSORTIUM
- AIR FORCE IRIS MFOQA
- AWS GOV CLOUD
- NORTHERN VA AGENCY
- FBI CYBER CENTER
- FAA
- NAVY NAVAIR
- GEOINT & AEROSPACE

CERTIFICATIONS



PARTNERS

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Carahsoft Technology Corp. is The Trusted Government IT Solutions Provider®, supporting Public Sector organizations across Federal, State and Local Government and Education and Healthcare. As the Master Government Aggregator® for our vendor partners, we deliver solutions for Cybersecurity, MultiCloud, DevSecOps, Big Data, Artificial Intelligence, Open Source, Customer Experience and Engagement, and more. Working with our reseller partners, our sales and marketing teams provide industry leading IT products, services and training through hundreds of contract vehicles. Visit us at www.carahsoft.com.

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REACH OUT TO US!

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