

Methods of Contact and Methods of Operation (MCMO) Reporting Volume Matrix

VOLUME OF INDUSTRY REPORTING Blank= No Reports		METHOD OF CONTACT											
		Conference, Conventions or Trade Shows	Cyber Operations	Email Request	Foreign Visit	Mail	Personal Contact	Phishing Operations	Resume - Academic	Resume - Professional	Social or Professional Networking	Telephone	Web Form Submission
METHOD OF OPERATION	Attempted Acquisition of Technology	42	3	747	8		6	2			1	7	202
	Exploitation of Commercial/ Business Activities	191		206	212		35	2			15	1	5
	Exploitation of Cyber Operations		529	15	1		1	487		1	10	1	1
	Exploitation of Experts	43		260	47		20	2	80	1	49	1	1
	Exploitation of Insider Access	3	6	7	29		100			1	3	1	
	Exploitation of Relationships	12		21	64	1	85		1		38	6	
	Exploitation of Security Protocols	3	4	8	4	2	56	1		1	4	3	
	Exploitation of Supply Chain	1		188	1	2	3						2
	Resume Submission		1	74	3		1		457	261	3		1
	RFI/Solicitation	88		768	25		25	1	2	2	81	19	66
	Search/Seizure				1		9						
	Surveillance	21					24				2	2	
	Theft		2	1		1	9	2				1	



Distinct patterns or methods of procedure thought to be characteristic of or habitually followed by an individual or organization involved in intelligence activity. These generally include attempts at:

METHODS OF OPERATION

METHODS OF CONTACT

Approaches used to connect the foreign actor to the targeted individual, information, network, or technology in order for the foreign actor to execute the MO(s)

Exploitation of Business Activities

Establishing a commercial relationship via joint ventures, partnerships, mergers and acquisitions, foreign military sales, or service provider; leveraging an existing commercial relationship in order to obtain access to personnel or protected information and technology.

Exploitation of Experts

Gaining access to personnel or protected information and technology via requests for, or arrangement of, peer or scientific board review of academic papers or presentations; requesting a consult with faculty members or subject matter experts; or attempting to invite or otherwise entice subject matter experts to travel abroad or consult for foreign entities.

Exploitation of Relationships

Leveraging existing personal or authorized relationships to gain access to protected information.

Exploitation of Supply Chain

Compromising the supply chain, which may include the introduction of counterfeit or malicious products or materials into the supply chain with the intent to gain unauthorized access to protected data, alter data, disrupt operations, or interrupt communication.

RFI/Solicitation

Collecting protected information by directly or indirectly asking or eliciting personnel or protected information and technology.

Surveillance

Systematically observing equipment, facilities, sites, or personnel associated with contracts via visual, aural, electronic, photographic, or other means to identify vulnerabilities or collect information.

Attempted Acquisition of Technology

Acquiring protected information in the form of controlled technologies, via direct contact or through the use of front companies or intermediaries, including the equipment itself or diagrams, schematics, plans, spec sheets, or the like.

Exploitation of Cyber Operations

Foreign intelligence entities or other adversaries compromising the confidentiality, integrity, or availability of targeted networks, applications, credentials or data with the intent to gain access to, manipulate, or exfiltrate personnel information or protected information and technology.

Exploitation of Insider Access

Trusted insiders exploiting their authorized placement and access within cleared industry or cause other harm to compromise personnel or protected information and technology.

Exploitation of Security Protocols

Visitors or unauthorized individuals circumventing or disregarding security procedures or behaviors by cleared or otherwise authorized persons that indicate a risk to personnel or protected information and technology.

Résumé Submission

The submission of resumes by foreign persons for academic or professional placement that would facilitate access to protected information to enable technological or economic advancements by the foreign entity.

Search/Seizure

Temporarily accessing, taking, or permanently dispossessing someone of property or restricting freedom of movement via tampering or physical searches of persons, environs, or property.

Theft

Acquiring protected information with no pretense or plausibility of legitimate acquisition.

Cyber Operations

Activities taken directly against a targeted system; to include cyber network attack, cyber network exploitation, and collection.

Foreign Visit

Activities or contact occurring before, during, or after a visit to a contractor's facility.

Personal Contact

Person-to-person contact via any means where the foreign actor, agent, or co-optee is in direct or indirect contact with the target.

Résumé - Academic

Resume or CV submissions for academic purposes.

Social Networking Service

Contact initiated via a social or professional networking platform.

Web Form

Contact initiated via a company-hosted web submission form.

Conference, Conventions, or Tradeshows

Contact regarding or initiated during an event, such as a conference, convention, exhibitions, or tradeshow.

Email

Unsolicited requests received via email for information or purchase requests.

Mail

Contact initiated via mail or post.

Phishing Operation

Emails with embedded malicious content or attachments for the purpose of compromising a network to include but not limited to spear phishing, cloning, and whaling.

Résumé - Professional

Resume or CV submissions for professional purposes (e.g., seeking a position with a cleared company).

Telephone

Contact initiated via a phone call by an unknown or unidentified entity.