

# Iran Cyber Operations Groups

Published: 2021-05-06 · Archived: 2026-04-05 16:15:12 UTC

Unsurprisingly, after [Russia](#), [US](#), [China](#), [DPRK \(North Korea\)](#), and [EU](#)... Here comes the mapping of the offensive cyber operations groups of Iran that have been attributed to a known government entity. Just like in the previous posts, sources and change log are available under the diagram.

If you notice anything missing, incorrect information, mistakes or anything like that please let me know to update it accordingly.

*Last update: 13 January 2022*



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Version: 2.0



**Supreme Council of Cyberspace**  
Focus: Cyberspace policy & alignment



**Ministry of Defence and Armed Forces Logistics**



**Armed Forces Command**  
Focus: Leadership of all armed forces



**IRGC**  
Name: Islamic Revolutionary Guard Corps  
Focus: Covert action & special operations



**Intelligence Organization**  
Focus: Military intelligence  
Aliases: **APT-C-50, DOMESTIC KITTEN**



**Quds Force**  
Focus: Unconventional warfare and military intelligence



**Emen Net Pasargad** [front company]  
Focus: CNE and CNA operations  
Aliases: **FOX KITTEN, PIONEER KITTEN, PARISITE, UNC757**



**Basij**  
Focus: Volunteer paramilitary militia



Name: Basij Cyber Council  
Focus: Management of volunteer cyber operators



Name: Abali Camp Cyber Battalion  
Focus: CNA for IRGC  
Aliases: -



**Guard Cyber Defense Command (GCDC)**  
Focus: CNO for IRGC



Name: Center for Inspecting Organized Crimes (CIOC)  
Focus: Cyber security & cultural cyber operations  
Aliases: -



**Mabna Institute** [front company]  
Focus: CNE operations on academic institutes  
Aliases: **Cobalt Dickens, Silent Librarian, Yellow Nabu, TA407, TA4900**



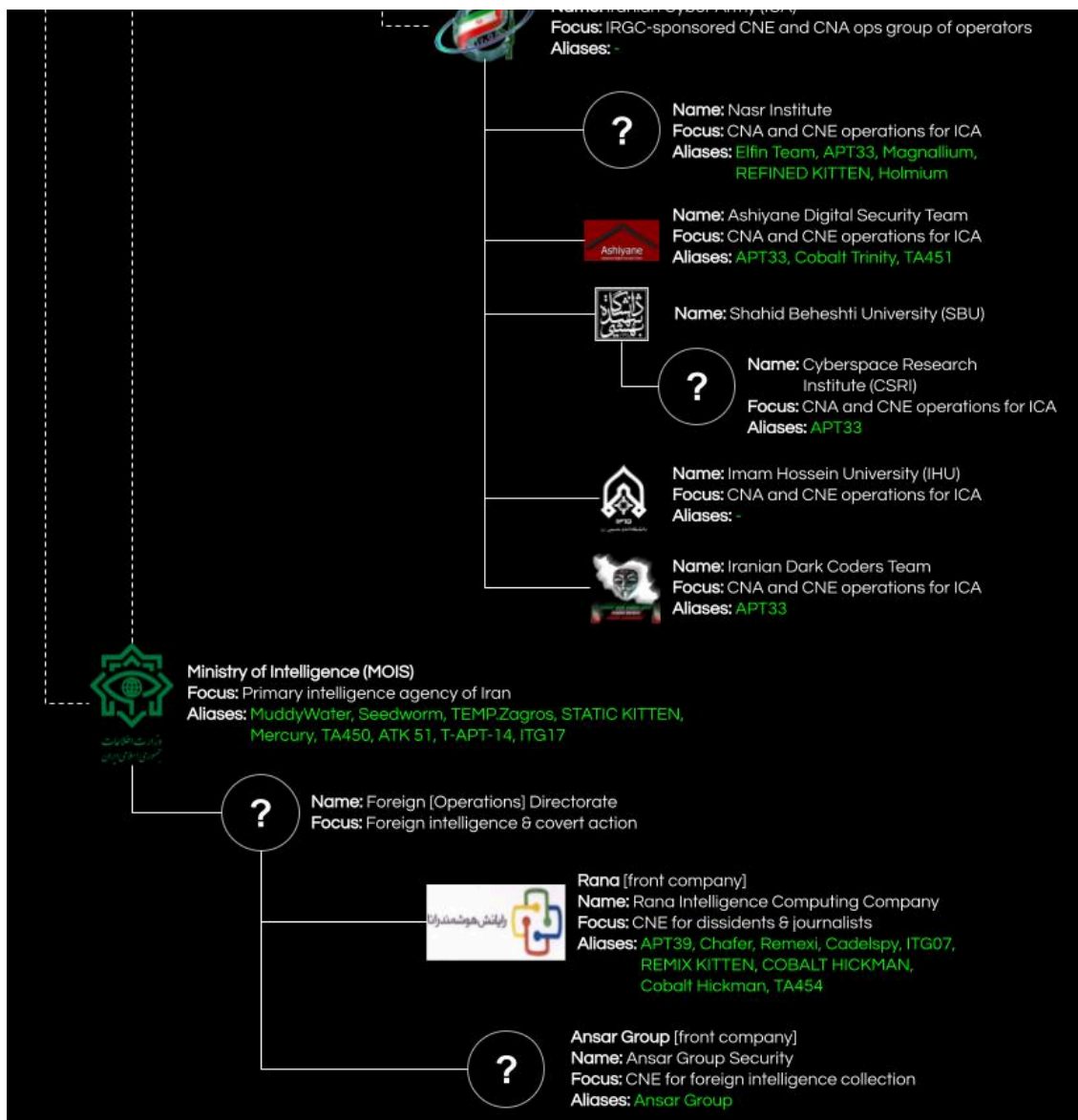
**ITSecTeam (ITSEC)** [front company]  
Focus: CNE operations for IRGC  
Aliases: **TG-2889, CUTTING KITTEN**



**Mersad Company** [front company]  
Focus: CNE operations for IRGC  
Aliases: **FRATERNAL JACKAL, QCF**



Name: Iranian Cyber Army (ICA)



## Sources

- [FBI: FBI Releases Cybersecurity Advisory on Previously Undisclosed Iranian Malware Used to Monitor Dissidents and Travel and Telecommunications Companies](#)
- [FBI: IRGC-AFFILIATED CYBER ACTORS](#)
- [Wikipedia: Ministry of Intelligence \(Iran\)](#)
- [Wikipedia: Supreme Council of Cyberspace \(Iran\)](#)
- [Wikipedia: Iranian Cyber Army](#)
- [Wikipedia: Intelligence Organization of the Islamic Revolutionary Guard Corps](#)
- [Federal Research Division Library of Congress: Iran's Ministry of Intelligence and Security: A Profile](#)
- [Malpedia: APT39](#)
- [Malpedia: Fox Kitten](#)
- [Flashpoint Intel: A Second Iranian State-Sponsored Ransomware Operation "Project Signal" Emerges](#)
- [US Cyber Command: Iranian intel cyber suite of malware uses open source tools](#)
- [US Department of Justice: Conspiracy to Commit Computer Hacking – ITSEC Team](#)

- [US Department of Justice: Nine Iranians Charged With Conducting Massive Cyber Theft Campaign on Behalf of the Islamic Revolutionary Guard Corps](#)
- [US Department of Justice: Countering State-Sponsored Cybercrime](#)
- [US Department of Justice: Manhattan U.S. Attorney Announces Charges Against Seven Iranians For Conducting Coordinated Campaign Of Cyber Attacks Against U.S. Financial Sector On Behalf Of Islamic Revolutionary Guard Corps-Sponsored Entities](#)
- [US Department of Treasury: Treasury Sanctions Iranian Organizations and Individuals Supporting Intelligence and Cyber Targeting of U.S. Persons](#)
- [US Congressional Research Service: Iranian Offensive Cyber Attack Capabilities](#)
- [US Congressional Research Service: Iran: Internal Politics and U.S. Policy and Options](#)
- [Recorded Future: Iran's Hacker Hierarchy Exposed](#)
- [Recorded Future: Despite Infighting and Volatility, Iran Maintains Aggressive Cyber Operations Structure](#)
- [Cyber Shafarat: Basij Cyber Battalions](#)
- [Global Security: IRGC's Guard Cyber Defense Command \(GCDC\)](#)
- [BBC: Structure of Iran's Cyber Warfare](#)
- [ThaiCERT: APT group: Mabna Institute, Cobalt Dickens, Silent Librarian](#)
- [ThaiCERT: APT group: APT 33, Elfin, Magnallium](#)
- [ThaiCERT: APT group: Cutting Kitten, TG-2889](#)
- [ThaiCERT: APT group: Chafer, APT 39](#)
- [ThaiCERT: Other threat group: Cyber fighters of Izz Ad-Din Al Qassam, Fraternal Jackal](#)
- [ThaiCERT: APT group: Domestic Kitten](#)
- [ThaiCERT: APT group: OilRig, APT 34, Helix Kitten, Chrysene](#)
- [Symantec: Elfin: Relentless Espionage Group Targets Multiple Organizations in Saudi Arabia and U.S.](#)
- [Dragos: MAGNALLIUM](#)
- [FireEye: Insights into Iranian Cyber Espionage: APT33 Targets Aerospace and Energy Sectors and has Ties to Destructive Malware](#)
- [Check Point Research: Domestic Kitten – An Inside Look at the Iranian Surveillance Operations](#)
- [King Faisal Center for Research and Islamic Studies: Iran's Cyberattacks Capabilities](#)

## ChangeLog

- Version 2.0 (13 Jan 2022): Updated MOIS based on US CYBERCOM statement.
- Version 1.5 (06 May 2021): Fixed a typo. Added missing "Focus" entries.
- Version 1.2 (06 May 2021): Minor fixes (typos, etc.)
- Version 1.0 (06 May 2021): First publication.

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Source: <https://xorl.wordpress.com/2021/05/06/iran-cyber-operations-groups/>