

Your **CyberGEN.IQ** Cognitive Profile

This report uncovers how your cognitive strengths align with the demands of cybersecurity—and where you will perform best.



Legend: Understanding Your Cognitive Profile

This section introduces the five core cognitive constructs measured by the assessment and explains how they translate into real-world cybersecurity performance.

On the right side of the page, you'll see a **radial graph** displaying your performance across each construct, followed by a **bar graph** illustrating how those cognitive patterns align with four key cybersecurity quadrants.

Cognitive Constructs

Each task in the assessment measures a distinct cognitive skill that supports success in cybersecurity:

Critical Thinking: The ability to analyze patterns, infer logic, and solve complex problems.

Initiating: The ability to creatively solve problems and “kick down doors.”

Responding: The ability to detect anomalies and “watch the door,” continuously scanning information streams.

Real-Time: The ability to make fast, informed decisions in the moment.

Exhaustive: The ability to pause, gather more information, and weigh options before acting.

Cyber Quadrants

Based on your cognitive profile, the assessment maps your results to four cybersecurity domains, or “quadrants,” each tied to distinct thinking styles:

Offensive Operations: Initiative and creative problem-solving using partial data in real time.

Defensive Operations: Detecting anomalies through scanning and real-time monitoring, while filtering out distractions.”

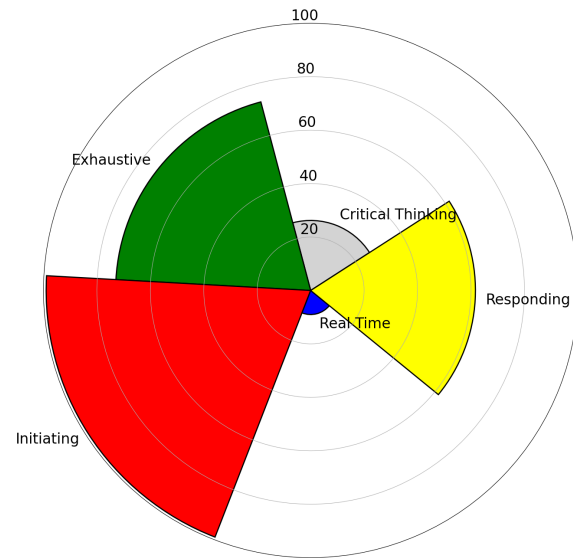
Analysis and Forensics: Interpreting and reconciling exhaustive amounts of often conflicting data.

Design and Development: Programmatic creative problem-solving and the ability to mentally model systems for execution.

Example Roles You May Be Aligned To

(Based on your highest-scoring quadrant)

Executive cyber leadership
Technology program auditing
Secure project management
Cybersecurity policy and Planning
Cybersecurity workforce management
Technology portfolio management
Security control assessment
System Authorization
Systems security management
Cybersecurity Architecture
Enterprise Architecture
Secure systems development
Systems requirements planning
Communications security (COMSEC)
Systems testing and Evaluation
Software security assessment
Cyber Instructor
Technology R&D
Cyber legal advisor
Secure software development
Database Administration
Systems Administration
Knowledge Management



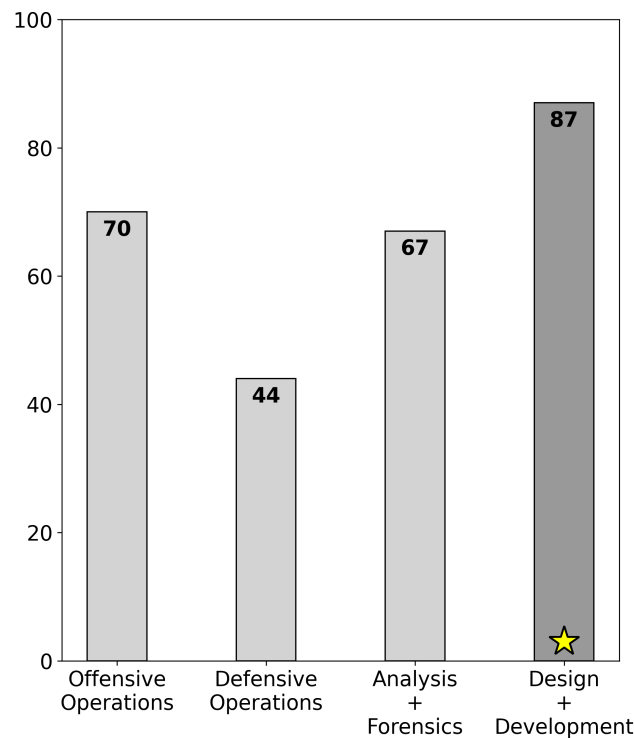
Interpreting Your Assessment Results

Your cognitive performance is visualized in the radial graph to the left. Each spoke represents one of the five core constructs, with your score plotted between 0 and 100.

These scores reflect your natural aptitude in each domain and how they align with different cybersecurity thinking styles.

Color Key – Constructs:

- Grey – Critical Thinking
- Red – Initiating
- Yellow – Responding
- Blue – Real-Time
- Green – Exhaustive



Understanding Your Scores and Quadrant Fit

Each Cyber Quadrant is scored on a scale from 0 to 100, indicating how naturally you demonstrate that thinking style. These scores are used to determine how your cognitive profile aligns with key cybersecurity quadrants.

While some individuals show strong alignment across multiple quadrants, the star symbol highlights the domain where your strengths are most concentrated.

Quadrant scores are interpreted as follows:

- 0–25 Low aptitude in this domain
- 26–35 Has basic aptitude in this domain
- 36–50 Has sufficient aptitude in this domain
- 51–66 Has strong aptitude in this domain
- 67+ Exceptional aptitude in this domain

Assessment scores should not be read as rankings on a single scale where higher always means better. A score of 20, 50, or 80 reflects the degree to which you naturally use a particular cognitive style, not a measure of overall ability. Lower scores are not deficits—they simply indicate that your strengths are expressed differently. Cybersecurity roles require a mix of thinking styles, so profiles across the full range provide distinct and valuable contributions.

	Task	Percentile	Construct	Measures	Insights	Relation to Cyber
	Remote Associates	99	Initiating	Creative thinking	You're creative and a free flowing thinker. You can tie together concepts and connect the dots to help solve problems.	Your ability to see and test potential connections between facts will help you quickly identify potential relationships between indicators of attack or faults in system behavior.
	Coding Speed	5	Real-Time	Pattern recognition and scanning	You don't enjoy holding a bunch of values in your head. You might use reference tables or past code to help you build new projects.	There are many tools that can help translate binary data, debugging data, or network trace data into other formats. Employing those tools may speed your response times to unusually encoded data or artifacts.
	Statistical Learning	26	Responding	Anomaly detection	To fully grasp concepts or memorize ideas requires your full attention and you may do best after studying for a few sessions.	Cyber response circumstances that don't allow you to review results, data, or inputs may be very stressful. For example, it might be hard to decide on shutting off a network connection now, even though the data to support the decision won't be available for another 30 minutes.
	Dynamic Systems Control	55	Critical Thinking	Complex problem solving	You are self reflective and use this to analyze problems and your solutions. You often can think outside the box to develop clever solutions.	You can analyze and debug complex functions. You understand how entangled systems work and looking for areas of weakness are skills and tasks they would likely enjoy.

	Task	Percentile	Construct	Measures	Insights	Relation to Cyber
	Need for Cognition	37	Critical Thinking	Degree to which one enjoys mentally demanding tasks	You pick up clues from your environment. You're a quick thinker and enjoy discovering the big picture.	Success in cybersecurity requires extreme persistence. Increasing your willingness to keep at those thorny challenges will increase your ability to tackle the hardest problems.
	Anomaly Detection Rule Based	73	Responding	Anomaly detection	You're great at recognizing patterns and identifying errors. You may enjoy sudoku or other similar puzzles.	You can detect anomalies buried within data. Cyber security and other fields where strong patterns emerge suit these individuals.
	Matrix Reasoning	3	Critical Thinking	Rule induction	You work well in situations where the rules are clearly laid out ahead of time and can find optimal solutions.	You work best with systems that are well documented.
	Number Picker	63	Exhaustive	Tolerance for risk	You're open to risk and love the thrill and excitement that come along with it. Maybe you are interested in the stock market, playing cards, or gambling.	Your ability to make risk-based decisions helps juggle many competing factors in determining the most successful course of action.
	Paper Folding	2	Critical Thinking	Spatial visualization	You work well with problems where the entire task is right in front of you.	To increase this capability, try to learn and master games like Go that require complex, multi-move visualization.
	Need for Cognitive Closure	83	Exhaustive	The need to arrive at a solution during problem solving.	You can be stubborn and like to stick to your guns. Your best work environment is one with clear boundaries and guidelines.	These individuals will persist through hardship to find solutions. Whether cracking passwords or pulling away all of the layers in onion routing to find the adversary, you are inclined to keep pushing.

	Task	Percentile	Construct	Measures	Insights	Relation to Cyber
	Pattern Vigilance	86	Responding	Vigilance	You are vigilant and can maintain concentration for long periods of time. You don't mind long hours of work that requires focus.	You can monitor information or data for long periods of time while remaining vigilant. This would be required for monitoring large volumes of security alerts, understanding which matter, without being lulled to boredom by those that don't.
	Remember and Count	34	Critical Thinking	Visuospatial working memory	You do your best work when you can focus for long periods of time without disruption. Juggling too many tasks may hurt your productivity.	Juggling many competing cybersecurity-related facts in your head will require extra concentration. Give yourself plenty of time for these tasks.
	Recent Probes - 1 item	13	Real-Time	Psychomotor speed	You can be easily distracted and may catch yourself being pulled off-task even when the timing isn't ideal.	In responding to the real-time issues that come up during a penetration test, you may need extra time and space for concentration.
	Spatial Integration	99	Initiating	Mental model ability	You can build complex mental models to help you understand the world. You can visualize diagrams, loops, and functions to understand how they work.	You're able to fit the proverbial 'pieces of the puzzle' together, rapidly testing, rejecting, retesting hypotheses. In responding to cyber attacks, this will help you rapidly survey your network and understand the methods the attacker has deployed against you.

You've Unlocked Your Cyber Aptitude. Now What?

Your CyberGEN.IQ results reveal how your brain naturally tackles the challenges of Cybersecurity. This is more than a report—it's a starting point for making confident, informed decisions about your future.



What to Do Next?

- **Explore roles** that align with your strengths
- **Speak with a mentor or coach** about your profile
- **Use this report** to guide training, education, or career transitions
- **Consider specialized paths** in offensive, defensive, forensics or development domains

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