CyberGenIQ Results

Below you will find the results of your CyberGen.IQ Assessment. The chart below shows the NICE work roles that are a best fit for you based on your results of the tasks that were part of CyberGen.IQ. There are two parts of the assessment. Your score report will be more accurate when you complete both parts.

Click here to complete the second part if you have not done so already.

To learn more about careers in cyber, check out some great resources here

Understanding the Cognitive Constructs of CyberGen.IQ

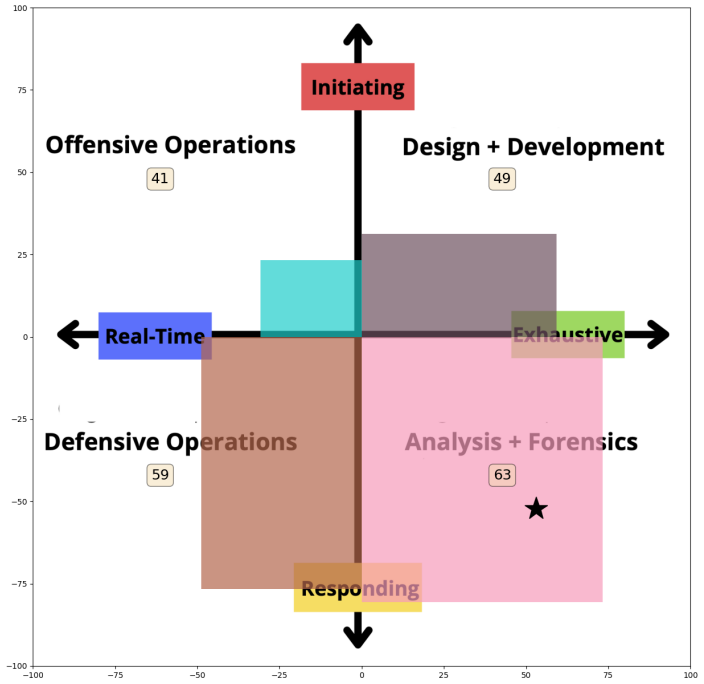
Each task relates to a different cognitive construct. The five constructs we tested were:

- Initiating
  - Make connections to generate novel solutions
- Real Time
  - Capture information and react quickly
- Responding
  - Internalize and reproduce learned patterns and information
- Exhaustive
  - Deliberate carefully and weigh up many options
- Critical Thinking spans all job roles and will be vital regardless of which area you pursue.
  - Infer and learn rules or logic from a system

We also can extract data across four main cyber quadrants. These are:

- Offensive Operations
  - Examples: cyber warfare, penetration testing, ethical hacking
  - Derived from the **Initiating** and **Real Time** scores.
- Defensive Operations
  - Examples: network security, incident handling, security operations center
  - Derived from the **Real Time** and **Responding** scores.
- Analysis and Forensics
  - Examples: forensics, threat intelligence, cyber audit and compliance
  - Derived from the **Exhaustive** and **Initiating** scores.
- Design and Development
  - Examples: enterprise security management, application security
  - Derived from the **Responding** and **Exhaustive** scores.

Understanding YOUR CyberGen.IQ Results



The size of each box determines how strong of a fit you are in that quadrant, with a larger box indicating a stronger fit. Each quandrant is made up of two construct scores.

The **Offensive** score is derived from the **Initiating** and **Real Time** scores.
The **Defensive** score is derived from the **Real Time** and **Responding** scores.
The **Analysis and Forensics** score is derived from the **Responding** and **Exhaustive** scores.
The **Design and Development** score is derived from the **Exhaustive** and **Initiating** scores.
Critical Thinking gets included in all quadrant scores as those skills span each quadrant.

The black star indicates where we believe your optimal point is spatially on this plot. There are no good or bad positions, but different points represent unique stories. Being near the center of the plot (origin) indicates that you have skills in many buckets and could be a flexible team member, straddling many job roles. Being further in one direction or into one quadrant says we believe you have a strong aptitude to perform highly in those specific job roles based on your scores and the job requirements.

Analysis + Forensics	
You have an EXCEPTIONAL fit for these roles	
Law Enforcement /CounterIntelligence Forensics Analyst	All-Source Analyst
Cyber Defense Forensics Analyst	Cyber Defense Analyst
Cyber Crime Investigator	Cyber Defense Infrastructure Support Specialist
Product Support Manager	Exploitation Analyst
Cyber Defense Incident Responder	Multi-Disciplined Language Analyst
Security Architect	Target Developer
Secure Software Assessor	Target Network Analyst
Security Control Assessor	Threat/Warning Analyst

Task	Percentile	Construct	Quadrants	Measures	Insights	Relation to Cyber
Dynamic Systems Control	49	Critical Thinking	All	Complex problem solving	You work best in situations where the relations between variables are known.	You can troubleshoot systems with well understood inputs, outputs, and states.
Matrix Reasoning	86	Critical Thinking	All	Rule induction	You can think abstractly about problems. You learn quickly and can foresee novel solutions to problems.	You can learn new rules that govern systems. For individuals with no programming experience, this is the largest indicator of likely success in learning a programing language.
Remember and Count	56	Critical Thinking	All	Visuospatial working memory	You're able to focus in the midst of distractions. You did well in school and generally have strong reading skills. You might also have a future as a plate spinner!	Your strong working memory gives you an ability to juggle a large numer of factors in your head at once. This could take the form of juggling multiple 16-digit hex addresses, debugging symbols, or forensic artifacts.
Need for Cognitive Closure	21	Exhaustive	Design/Development, Analysis/Forensics	The need to arrive at a solution during problem solving.	You don't like to commit to answers too soon. You thrive in ambiguity and love the freedom it provides. You hate predictability.	Exhaustive search problems and open ended monitoring are strong suits of these individuals.
Number Picker	58	Exhaustive	Design/Development, Analysis/Forensics	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.
Pattern Vigilance	68	Responding	Defensive, Analysis/Forensics	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.
Remote Associates	8	Initiating	Offensive, Design/Development	Creative thinking	You like linear problems that have a clear path. Seeing a goal and the steps needed to achieve that goal help you succeed.	It may take more effort to see relationships between loosely affiliated data points. This might require more time for testing connections between indicators of attack.
Coding Speed	1	Real-Time	Offensive, Defensive	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 unsually encoded data or artifacts.
Recent Probes - 1 item	37	Real-Time	Offensive, Defensive	Psychomotor speed	You can be easily distracted and may have found yourself scrolling through social media between tests!	In responding to the real-time issues that come up during a penetration test, you may need extra time and space for concentration.
Anomaly Detection Rule Based	71	Responding	Defensive, Analysis/Forensics	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.
Statistical Learning	51	Responding	Defensive, Analysis/Forensics	Anomaly detection	You pick up on very small details, even without actively thinking about them. Trust your gut on multiple choice tests!	Your native intuition for system behavior allows you to detect potential variances before automated systems can do the same. This allows you to quickly identify the forensic trail of crumbs to pursue or the right defense maneuver to deploy.
Need for Cognition	58	Critical Thinking	All	Degree to which one enjoys mentally demanding tasks	You love problem solving challenges. You like to debate and care more about quality of arguments and ideas than gut feel.	Your willingness the persist in the face of daunting challenges will allow you to solve cybersecurity problems that others give up on.
Paper Folding	73	Critical Thinking	All	Spatial visualization	You have high spatial intelligence. You may have built items with Legos or other toys. You can visualize board spaces well in games such as Go or Scrabble.	You understand hierarchechal structures well and often find the most efficient ways to query databases, build programs, and combine disparate elements.
Spatial Integration	48	Initiating	Offensive, Design/Development	Mental model ability	Your best decision making occurs when you can take your time and reason through processes. You understand complexity by breaking it down into smaller pieces.	You function very well with cyber roles that are very well proceduralized.