



BIOGRAPHY

Office of the Chief Information Security Officer

JOHN J. GARSTKA, SES

John Garstka, a member of the Senior Executive Service, is the Director for Cyber within the Office of the Chief Information Security Officer, Office of the Under Secretary of Defense for Acquisition and Sustainment.

His current responsibilities include oversight of the development and acquisition of capabilities for cyberspace operations and the oversight of DoD Cyber Security efforts for Weapon Systems and Critical Infrastructure.

Mr. Garstka began his career as an officer in the U.S. Air Force. He was commissioned in 1983 after graduating as a Distinguished Graduate from the U.S. Air Force Academy with a BS in Mathematics. He served on active duty in the U.S. Air Force for 10 years and in the U.S. Air Force Reserve for 15 years.

He has an extensive background in systems engineering, mission analysis, cyber risk assessment, and capability development for space, communications, networking, and cyber capabilities. His experience includes material solution analysis for space surveillance systems, communications satellites, unmanned aerial systems communications, airborne networking, cyber ranges, and capabilities for cyber situational awareness. As an operations research analyst he conducted force structure analysis for the Air Force Officer Force and the Air Force Acquisition Workforce.

He has written and spoken extensively on the topics of network-centric warfare, warfighting innovation, and defense transformation.

EDUCATION

- 1983 Distinguished Graduate, Bachelor of Science degree in Mathematics, U.S. Air Force Academy, Colorado Springs, CO
- 1985 Master of Science degree in Engineering-Economic Systems, Stanford University, Stanford, CA
- 1988 Squadron Office School, Maxwell AFB, AL



CAREER CHRONOLOGY

1. 1983 – 1984, Graduate Student, Stanford University, Stanford, CA
2. 1984 – 1985, Scientific Analyst, Space System Survivability Program, U.S. Air Force Space Division, Los Angeles, CA
3. 1985 – 1986, Space Systems Engineer, Space Surveillance and Tracking System Program Office, U.S. Air Force Space Division, Los Angeles, CA
4. 1986 – 1987, Manager, Surveillance Systems Integration, Space Surveillance and Tracking System Program Office, U.S. Air Force Space Division, Los Angeles, CA
5. 1988 – 1989, Chief, Systems Engineering Division, Space Surveillance and Tracking System Program Office, U.S. Air Force Space Division, Los Angeles, CA
6. 1989 – 1993, Chief, Officer Policy Modeling, Deputy Chief of Staff for Personnel, HQ U.S. Air Force, Pentagon, Washington, DC
7. 1993 – 1995, Senior Systems Engineer, Cambridge Research Associates, McLean, VA
8. 1996 – 2000, Scientific & Technical Advisor, Joint Staff J-6, Pentagon, Washington, DC
9. 2000 – 2002, Chief Technology Officer, Joint Staff J-6, Pentagon, Washington, DC
10. 2002 – 2006, Assistant Director, Concepts and Operations, Office of Force Transformation, Pentagon, Washington, DC
11. 2007-2009, Action Officer / Director, Force Transformation / Special Assistant, OUSD(Policy), Pentagon, Washington, DC
12. 2009-2012, Senior Analyst, ASD(NII), Pentagon, Washington, DC
13. 2012-2015, Senior Space & Cyber Analyst, OUSD(AT&L), Pentagon, Washington, DC
14. 2015 – 2016, Deputy Director, Cyber & Space Programs, OUSD(AT&L), Pentagon, Washington, DC
15. 2016 – Present, Director, Cyber Programs, OUSD(A&S), Pentagon, Washington, DC

AWARDS AND HONORS

Hertz Fellow (1983-1985)
Air Force Achievement Medal (1987)
Air Force Commendation Medal (1989)
Meritorious Service Medal (1993, 2008)
Joint Civilian Service Commendation Award (2002)

ARTICLES

Cebrowski, A.K., Garstka, J.J. "Network Centric Warfare: It's Origin and Future." **U.S. Naval Institute Proceedings**, Vol 124, # 1 (January 1998), pp 28-35.

Garstka, J.J. "Network Centric Warfare: An Overview of Emerging Theory." **PHALANX**, Vol 33, #4 (December 2000), pp 1-33.

Garstka, J.J. "Network-Centric Warfare Offers Warfighting Advantage." **SIGNAL** 57 (May 2003), pp 58-60.

Garstka, J.J. "The Transformation Challenge." **NATO Review** (Spring 2005), pp 8-15.

REPORTS and DOCUMENTS

Co-Author: *Information Superiority: Making the Joint Vision Happen*, 2000.

Primary Contributor/Editor: *DoD Report to Congress on Network Centric Warfare*, July 2001.

Key Contributor: *The Implementation of Network Centric Warfare*, January 2005.

BOOKS

Garstka, J.J., Alberts, D.S., Stein, F.P. Network Centric Warfare: Developing and Leveraging Information Superiority. Washington D.C. CCRP Press, 1999.

Garstka, J.J., Alberts, D.S., Hayes, R., Signori, D. Understanding Information Age Warfare. Washington D.C. CCRP Press, 2001.

Garstka, J.J. "Patterns of Innovation." Transforming Defense Capabilities: New Approaches for International Security. Ed. Scott Jasper. Boulder, CO. Lynne Rienner Publishers, Inc. March, 2009.

Garstka, J.J. "A Conceptual Framework for Innovation in Capability Development." Crosscutting Issues in International Transformation: Interactions and Innovations among People, Organization, Processes, and Technology. Ed. Neal, et, el. Washington, DC. CTNSP Press. December, 2009.

(Current as of Sep 2020)