TERRY VICKERS BENZEL

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EDUCATION

Executive Program in Management, University of California, Los Angeles, 1996

M.A., Mathematics and Computer Science, Boston University, 1982

B.A., Mathematics and Computer Science, Boston University, 1981

PROFESSIONAL EXPERIENCE

University of Southern California, Information Sciences Institute, Marina del Rey, CA

Managing Director, Information Sciences Institute – March 2025 – present

Provide executive leadership and strategic direction for USC ISI, driving organizational performance across research, operations, and communications. Oversee strategic planning, operational execution, financial management, and institutional visibility. Lead high-level engagements and ensure the institute meets long-term research and growth goals. Responsible for developing and implementing strategies, managing teams, and ensuring the research Institute achieves its objectives.

Associate Director, Information Sciences Institute – November 2022 – present

Serve on the executive leadership team, shaping institutional culture and internal communication. Establish and lead institute-wide programs and committees, including diversity, equity, and inclusion; the ISI fellows' program; and the mentoring program. Promote community engagement and collaborative leadership practices.

Director, Networking and Cybersecurity Division September 2017 – November 2022

Led a multidisciplinary division of 70 researchers and staff focusing on cutting-edge topics in cybersecurity, internet infrastructure, and social simulation. Set technical direction, secure funding, and build partnerships with federal agencies. Lead research efforts, responsible for the technical development of research projects. PI for DETER Project (www.deter-project.org), and Cyber Security Experimentation of the Future. Direct strategic planning, hiring, and budgeting, ensuring innovation, scientific rigor, and alignment with national research priorities. Develop funding sources and originate research proposals for the purpose of obtaining funds to support leading-edge research.

Research Scientist, Marshall School of Business, September 2005 - 2010

Led interdisciplinary research bridging cybersecurity, business, and public policy. Developed the systemic security management framework and advanced public/private partnerships in critical infrastructure protection. Focused on practical applications of cyber risk mitigation and national

resilience.

Deputy Director, Computer Networks Division, June 2005 - August 2017

Directed technical and strategic development of major cybersecurity research programs, including efforts funded by DARPA, DHS, and NSF. Co-led the White House Smart America Smart Energy initiative. Oversaw division-wide financial planning, team leadership, and proposal development.

Assistant Director for Special Projects, September 2003 - June 2005

Developed new research programs and partnerships to expand ISI's cybersecurity initiatives. Led strategic outreach and oversaw the DETER and EMIST programs to establish rigorous experimentation frameworks and national-scale testbed capabilities.

University of California, Berkeley, Berkeley, CA

Special Assistant for Networking and Security, Center for Information Technology Research In the Interest of Society (CITRIS), March 2003 - September 2003

Initiated research and business development efforts in networking and security for CITRIS. Co-authored proposals, including the NSF S&T Center for Trust. Facilitated academic and industry collaboration to secure new funding opportunities.

McAfee - Network Associates, Inc., Los Angeles, CA

Vice President, Advanced Security Research & Director, McAfee/NAI Labs,1999 - 2003

Led a premier security research division of over 100 professionals conducting classified and unclassified research for federal and commercial clients. Oversaw strategic planning, revenue growth, research delivery, and inter-organizational coordination across McAfee/NAI business units. Founded the Security Research Alliance and advised the White House on national cybersecurity policy.

Managed growth of NAI Labs from $12M in annual revenue in 2000 to $17M annual revenue in 2001 and 2002. Developed new government customers and diversified revenue sources to capture additional commercial organizations, including Microsoft and the Boeing Corporation Managed growth of NAI Labs from $12M in annual revenue in 2000 to $17M annual revenue in 2001 and 2002. Developed new government customers and diversified revenue sources to capture additional commercial organizations, including Microsoft and the Boeing Corporation.

Director, NAI Labs 1998 - 1999

Responsible for the integration of Trusted Information Systems (TIS) Advanced Security Research Division into Network Associates, Inc. after the acquisition. Oversaw 10 direct reports and over 100 employees in four locations.

Provided strategic direction and interaction with all functions of corporate staff. Managed relations with longstanding customers of TIS during the transition period. Was responsible for the complete operation of NAI Labs as a separate cost center. Key activities included business development, marketing, PR, technical oversight, financial management, and delivery of research to government and commercial customers. During tenure, the Division met or exceeded all forecasts for profitability.

Organized and directed annual Technology Exchange meetings between NAI Labs and other NAI business units to develop technical transfer opportunities, corporation wide. Participated in engineering and product review meetings for all corporate products.

Trusted Information Systems, Inc., Los Angeles, CA, 1988 - 1998

Director, Los Angeles Office, 1989- 1998

Directed and managed West Coast operations of Trusted Information Systems Advanced Security Research Division, consisting of 50 staff (50% with PhDs). Responsible for all operations, including annual budgeting, staffing, proposal development, and technical delivery of research reports and software prototypes.

Principal Computer Scientist, 1989 - 1998

Project leader and contributor to numerous research and development projects for US government agencies and commercial clients, including:

Lead engineer to Hughes Aircraft for consulting effort on information security for the Air Force F-22 program. Provided security architecture and design guidance for The Common Integrated Processor & Avionics Operating System.

Researcher on DoD-sponsored effort for integrating security requirements with DoD Standard 2167A governing software development process.

Principal Investigator for Air Force-sponsored Integrated Trusted System Development Environment investigating automated life cycle support for the development of highly trusted systems.

Principal Computer Scientist for DARPA on the Trusted Real Time i960 Mach research with Hughes Aircraft Processor Group, investigating issues related to developing trusted real-time systems.

The MITRE Corporation, Bedford, MA, 1982 - 1988

Group Leader, 1987 - 1988

Responsible for five technical staff. Key activities included providing staff oversight and development, and research for numerous Air Force and National Security Agency (NSA) projects.

Project Leader, 1985 - 1987

Led an NSA-funded project investigating research into requirements for software verification environments.

Technical Staff, 1982 - 1985

Team Leader in evaluating the formal design specification and verification of the Honeywell SCOMP system, recognized as the nation's highest-level, certified, secure operating system. Developed methods for mapping formal specifications to code and for reviewing formal specifications.

Charles Stark Draper Laboratory (MIT), Cambridge, MA, 1979 - 1982

Research Assistant, 1979 - 1982

Performed Master's Degree thesis research under an internal R&D grant to develop a parallel-processing algorithm for processing image data on Air Force F-15 aircraft.

AWARDS AND HONORS -

IEEE Computer Society Fellow, 2024

IEEE Computer Society Golden Core Member, 2022

IEEE Security and Privacy Magazine: AEIC Outstanding Service Award, 2022

US Department of Homeland Security Cyber is a Team Sport Award (2017)

USC Information Sciences Institute Achievement Award (2015)

IEEE Computer Society TC on S&P Recognition for Outstanding Community Service (2013)

IEEE Computer Society Award for Continuing Service (2010)

SERVICE -

Vice Chair Technical Committee on Security and Privacy 1992 – 1993

Chair Technical Committee on Security and Privacy 1994 – 1995

Founder & Chair, Security Research Alliance, McAfee Labs (1999 - 2003)

President's Committee of Advisors on Science and Technology, Security Panel (2002)

Co-chair R&D Working Group, Partnership for Critical Infrastructure Security

Treasurer Technical Committee on Security and Privacy 2009 - 2012

IEEE Computer Society Board of Governors – 2021 – Present

IEEE Computer Society Board of Governors, T&C Treasurer 2021 - 2023

IEEE Computer Society Board of Governors, Chair Integrity Committee, Pubs Board, 2022 - 2023

IEEE Computer Society Board of Governors, Member D&I Committee, 2022 - 2023

IEEE Computer Society Board of Governors, Chair Ad Hoc Committee D&I in Nominations 2022

Computer Society Representative, IEEE Future Directions Committee 2023

IEEE Computer Society Vice President, Technical Activities and Conferences 2024 – 2025

Editorial:

Associate Editor in Chief IEEE Security and Privacy Magazine 2018 - 2023

Associate Editor in Chief IEEE Security and Privacy Magazine 2009 -2017

Editor Security Viewpoints – Communications of the Association of Computing Machinery (2019 – Present)

Conferences:

Learning from Authoritative Security Experiment Results Workshop, Organizing Committee 2016-

IEEE Security and Privacy (S&P) Workshop Steering Committee 2015 - 2020

IEEE Security and Privacy (S&P) Workshops Treasurer 2013-2014

IEEE Security and Privacy (S&P) Conference Treasurer 2006 - 2007

IEEE Computer Security Foundations Workshop organizer 1990 - 1991

IEEE Security and Privacy (S&P) Conference General Chair 1989

IEEE Security and Privacy (S&P) Conference Vice Chair 1988

IEEE Security and Privacy (S&P) Program Committee 1986

Co-founder of GREPSEC Workshop for Women in Computer Security (2013, 2015, 2017, 2019)

Program Committee, Computer Security Applications Conference 2005 - 2007

Co-Chair, Partnership for Critical Infrastructure Security 1999 - 2003

Co-Chair DETER Community Workshop, Usenix, 2007

Founder, Cyber Experimentation and Test Workshop, Usenix Security Conference 2008

Co-Chair 2nd Workshop on Cyber Security Experimentation and Test, Usenix, 2009

Co-Chair 3rd Workshop on Cyber Security Experimentation and Test, Usenix, 2010

Steering Committee Cyber Security Experimentation and Test, Usenix 2011 – 2025

INVITED KEYNOTES -

Sustaining Research Infrastructure- Community Research Infrastructure Virtual Organization Workshop 2021

*The Role of Testbeds in Cybersecurity Research and Experimentation***,** Trusted Facility Workshop 2021

The Role of testbeds in Reproducible Cybersecurity Research, DOE Cyber Experimentation &the Science of Security CESoS 2021 Workshop on Cyber-Physical Systems

Deter Testbed Update And Future Plans, NITRD National Science and Technology Council's Working Group 2020

Rerun-ability, Repeatability, and Reproducibility in Experimentation, LASER Workshop 2013

The Science of Cybersecurity Experimentation, Keynote Speaker, Annual Application Security Conference 2011

Keynote Speaker, Infocomm, Singapore 2002

Keynote Speaker, NA Japan Industry Conference 2001

Keynote Speaker, US / Sweden Information Assurance Alliance 2001

Invited Participant, Toffler Associates Information Security Round Table 2000

Panelist, National Science Foundation – Insider Threat Panel 2000

Panelist, Institute for Defense Analysis Study on Information Protection 2000

Keynote Speaker, Global Information Security Summit 2000

Speaker, E-government, Federal CIO Council 2000

Speaker, Dept. of Transportation Critical Information Security Conference 2000

OTHER ACTIVITIES

Track Lead, NSF-OSTP Workshop on Cybersecurity of Quantum Computing (2022) Co-Lead, White House Smart America Team (2013 - 2014)

Testified before the House Science, Space and Technology Committee Subcommittees on Research and Technology, Hearing on Cyber R&D Challenges and Solutions (February 2013)

Testified before House Committee on Science, "Cyber Security –How Can We Protect

American Computer Networks for Attack" (2001)

Participant, National Institute for Information Protection Study (1999-2000)
Representative, Joint Logistics Commanders 2167A Committee (1990)

Advisory Boards

Sandia National Labs SECURE External Advisory Board (2019 – 2021)

NSF FABRIC Advisory Committee (2020 – 2024)

NSF Computer and Information Science & Engineering Advisory Committee (2018 - 2024)

Technical Advisory Committee, California Department of Transportation (2017 – present)

Board of Directors, Chatsworth Products (2019 - present)

Board of Directors, Zions Bancorporation (2019 - 2021)

Los Angeles Cyber Lab Advisory Board (2018 – 2020)

Advisory Board, Women in Cybersecurity Conference (WiCys) (2014 - 2017)

Advisory Board, OSDV (2008 - 2012)

Advisory Council, Internet2 Architecture and Operations (2008)

SELECTED PUBLICATIONS

Toward Findable, Accessible, Interoperable, and Reusable Cybersecurity Artifacts. David Balenson, Terry Benzel, Eric Eide, David Emmerich, David Johnson, Jelena Mirkovic, and Laura Tinnel. Proceedings of the 15th Workshop on Cyber Security Experimentation and Test (CSET 2022), pp 65-70, August 2022. https://doi.org/10.1145/3546096.3546104

Cybersecurity as Illuminator for the Future of Computing Research. John Wroclawski and Terry Benzel. Communications of the ACM 65(5):39-41, May 2022. https://doi.org/10.1145/3527202

Editors Introduction to the Special Issue on Selected Papers From the 2021 IEEE Symposium on Security and Privacy.Terry Benzel and Thorsten Holz. IEEE Security & Privacy, 20(2), 8-9, March-April 2022. https://ieeexplore.ieee.org/document/9740706

Report of the Subgroup of the CISE Advisory Committee on Private-Sector Partnerships. Terry Benzel, Vint Cerf, Gabriela Cruz Thompson, Marie desJardins, Tom Kalil, Muthu Muthukrishnan, Klara Nahrstedt, and Padma Raghavan. Technical Report, Directorate of Computer and Information Sciences and Engineering, National Science Foundation, 24 May 2021. https://nsf.gov/cise/advisory/CISE_AC_PrivateSectorPartnerships_2021.pdf

Proceedings of the 2021 NSF Cybersecurity Summit Workshop: Testbed Facility Security, October 2021. Published in Zenodo, https://doi.org/10.5281/zenodo.5574111.

Editors Introduction to the Special Issue on "Furthering the Quest to Tackle Hard Problems and Find Practical Solutions: ACSAC 2020." Danfeng Yao and Terry Benzel. IEEE Security & Privacy 19(6), 23-24, 2021.

Research and Industry Partnerships in Cybersecurity and Privacy Research: New Frontiers or Fueling the Tech Sector? Terry Benzel. IEEE Security & Privacy 19(5), pp. 4-7, Sept.-Oct. 2021.

Perspectives on the SolarWinds Incident. Sean Peisert, Bruce Schneier, Hamed Okhravi, Fabio Massacci, Terry Benzel, Carl Landwehr, Mohammad Mannan, Jelena Mirkovic, Atul Prakash, James Bret Michael, IEEE Security & Privacy. 19(2), pp 7-13, March-April 2021.

ACSAC 2020: Furthering the Quest to Tackle Hard Problems and Find Practical Solutions. Danfeng Daphne Yao and Terry Benzel.IEEE Security & Privacy 19(6), pp. 23-24, Nov.-Dec. 2021. https://doi.org/10.1109/MSEC.2021.3106595

"Cybersecurity Research for the Future." Terry Benzel. Communications of the ACM, 64(1), pp 26-28, January 2021.

Editors Introduction to the Special Issue on IEEE Euro S&P: The Younger Sibling Across the Pond Following in Oakland's Footsteps. Terry Benzel and Frank Stajano (2020). IEEE Security & Privacy. 18(3), pp 6- 7, May-June 2020.

"Toward Orchestration of Complex Networking Experiments." Alefiya Hussain, Prateek Jaipuria, Geoff Lawler, Stephen Schwab, and Terry Benzel. Proceedings of the 13th USENIX Conference on Cyber Security Experimentation and Test (CSET '20), USENIX Security Symposium, 2020.

Editor's Introduction to the Special Issue on "Selected Papers From the 2018 USENIX Security Symposium." William Enck and Terry Benzel. IEEE Security & Privacy, 17(4), pp 7-8, July-August 2019.

Editors Introduction to the Special Issue on "Selected Papers from the 2017 IEEE Symposium on Security and Privacy." Terry Benzel and Sean Peisert. IEEE Security & Privacy, 16(1) pp 10-11, January 2018.

Editors Introduction to the Special Issue on Selected Papers from the 2016 IEEE Symposium on Security and Privacy. Terry Benzel. IEEE Security & Privacy. 15(2), pp 11-13, March-April 2017.

The Growth of a Conference, a Community, and an Industry. Terry Benzel. IEEE Security & Privacy. 14(4), pp 3-5, July-August 2016.

The IEEE Security and Privacy Symposium Workshops. Benzel, Terry. IEEE Security & Privacy. 14(2), pp 12-14, March-April 2016.

DETERLab and the DETER Project. John Wroclawski, Terry Benzel, Jim Blythe, Ted Faber, Alefiya Hussain, Jelena Mirkovic, and Stephen Schwab. In The GENI Book. Rick McGeer, Mark Berman, Chip Elliott and Rob Ricci (Eds.) Springer-Verlag, New York, NY, 2016. https://doi.org/10.1007/978-3-319- 33769-2_3

Cybersecurity Experimentation of the Future (CEF): Catalyzing a New Generation of Experimental and Cybersecurity Research. David Balenson, Laura Tinnel, Terry Benzel. Final Report to the National Science Foundation, 31 July 2015.
https://cef.cyberexperimentation.org/application/files/2616/2160/7871/CEF_Final_Report_Bound_20150922.pdf

Editors Introduction to the Special Issue on "An Enduring Symposium for Leading Research in Security and Privacy." Terry Benzel. IEEE Security & Privacy, 13 (2), pp 12-13, March-April 2015.

A Strategic Plan for Cybersecurity Research and Development. Terry Benzel (2015). IEEE Security & Privacy. 13(4), pp. 3-5, July-August 2015.

Enabling Collaborative Research for Security and Resiliency of Energy Cyber Physical Systems. Alefiya Hussain, Ted Faber, Robert Braden, Terry Benzel, Tim Yardley, Jeremy Jones, David M (2014). Nicol, William H. Sanders, Thomas W. Edgar, Thomas E. Carroll, David O. Manz, and Laura Tinnel. Proceedings of the 2014 IEEE International Conference on Distributed Computing in Sensor Systems, pp 358-360, April 2014.

A Symposium, a Magazine, and a Community [Guest editorial]. Terry Benzel. IEEE Security & Privacy. 12(3), pp 13-14, May-June 2014.

Crossing the Great Divide: From Research to Market. Terry V. Benzel, Eric O'Brien, Robert Rodriguez, William Arbaugh, and John Sebes. IEEE Security & Privacy 11(2), pp 42-46, March-April 2013.

Crossing the Great Divide: Transferring Security Technology from Research to the Market. Terry V Benzel and Steve Lipner. IEEE Security & Privacy (11)2, pp. 12-13, March-April 2013.
https://doi.org/10.1109/MSP.2013.33

First Steps Toward Scientific Cyber-Security Experimentation in Wide-Area Cyber-Physical Systems. Ryan Goodfellow, Robert Braden, Terry Benzel, and David E. Bakken. Proceedings of the 8th Annual Cyber Security and Information Intelligence Research Workshop (CSIIRW '13), Oak Ridge, TN, January 8-10, 2013.
https://doi.org/10.1145/2459976.2460021

Deterlab Testbed for Cybersecurity Research and Education. Jelena Mirkovic and Terry Benzel. Journal of Computing Sciences in Colleges. 28(4), pp 163-163. 2013.

The DETER Project: Towards Structural Advances in Experimental Cybersecurity Research and Evaluation. Terry Benzel and John Wroclawski. Journal of Information Processing (20)4, pp 824-834, October 2012.
https://doi.org/10.2197/ipsjjip.20.824

Teaching Cybersecurity with DeterLab. Jelena Mirkovic and Terry Benzel. IEEE Security & Privacy, 10(1), pp. 73-76, January-February 2012. https://doi.ieeecomputersociety.org/10.1109/MSP.2012.23

The Science of Cyber Security Experimentation: The DETER Project. Terry Benzel. Proceedings of the 27th Annual Computer Security Applications Conference (ACSAC'11 '11), pp 137-148, Orlando, FL, December 2011. https://doi.org/10.1145/2076732.2076752

The DETER Project: Advancing the Science of Cyber Security Experimentation and Test. Jelena Mirkovic, Terry V. Benzel, Ted Faber, Robert Braden, John T. Wroclawski, and Stephen Schwab. Proceedings of the 2010 IEEE International Conference on Technologies for Homeland Security (HST), pp. 1-7, November 2010. https://doi.org/10.1109/THS.2010.5655108

Securing the Dissemination of Emergency Response Data with an Integrated Hardware-Software Architecture. Timothy E. Levin, Jeffrey S. Dwoskin, Ganesha Bhaskara, Thuy D. Nguyen, Paul C. Clark, Ruby B. Lee, Cynthia E. Irvine, Terry V. Benzel. Proceedings of the 2nd International Conference on Trusted Computing (Trust'09), pp 133–152, February 2009. https://doi.org/10.1007/978-3-642-00587-9_9

Idea: Trusted Emergency Management. Timothy E. Levin, Cynthia E. Irvine, Terry V. Benzel, Thuy D. Nguyen, Paul C. Clark, Ganesha Bhaskara. Proceedings of the First International Symposium on Engineering Secure Software and Systems (ESSoS '09), pp 32–36, March 2009. https://doi.org/10.1007/978- 3-642-00199-4_3

Current Developments in DETER Cybersecurity Testbed Technology. Terry Benzel, Bob Braden, Ted Faber, Jelena Mirkovic, Steve Schwab, Karen Sollins, John Wroclawski. Proceedings of the Cybersecurity Applications & Technology Conference for Homeland Security (CATCH 2009), March 2009. https://doi.org/10.1109/CATCH.2009.30

Trusted Emergency Management, Timothy E. Levin, Cynthia E. Irvine, Terry V. Benzel, Thuy D. Nguyen, Paul C. Clark, Ganesha Bhaskara. Technical Report NPS-CS-09-001, Naval Postgraduate School, Monterey, CA, March 2009.

Information Assurance Technology Forecast 2008. Steven M. Bellovin, Terry V. Benzel, Bob Blakley, Dorothy E. Denning, Whitfield Diffie, Jeremy Epstein, and Paulo Verissimo. IEEE Security & Privacy (6)1, pp 16-23, January-February 2008.

"Design Deployment and Use of the DETER Testbed." Terry Benzel, Robert Braden, Dongho Kim, Clifford Neuman, Anthony Joseph, Keith Sklower, Ron Ostrenga, and Stephen Schwab. Proceedings of the DETER Community Workshop on Cyber-Security and Test, August 2007.

Design Principles and Guidelines for Security. Timothy E. Levin, Cynthia E. Irvine, Terry V. Benzel, Ganesha Bhaskara, Paul C. Clark, and Thuy D. Nguyen. Technical Report NPS-CS-07-014, Department of Computer Science, Naval Postgraduate School, Monterey, CA. 21 November 2007. https://apps.dtic.mil/sti/citations/ADA476035

SecureCore Security Architecture: Authority Mode and Emergency Management. Timothy E (2007). Levin, Ganesha. Bhaskara, Thuy D. Nguyen, Paul C. Clark, Terry V. Benzel, and Cynthia E. Irvine. Technical Report NPS-CS-07-012, Department of Computer Science, Naval Postgraduate School, Monterey, CA. 16 October 2007. https://apps.dtic.mil/sti/citations/ADA475810

Systemic Security Management. Laree Kiely and Terry V. Benzel. IEEE Security and Privacy 4(6), pp 74–77, November 2006. https://doi.org/10.1109/MSP.2006.167

Experience with DETER: A Testbed for Security Research. 2nd IEEE Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities T. Benzel, R. Braden, D. Kim,

C. Neuman, A. Joseph, K. Sklower, R. Ostrenga, S. Schwab. Proceedings of the 2nd International Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TRIDENTCOM), March 2006.

Preliminary Security Requirements for SecureCore Hardware. Thuy D. Nguyen, Timothy E. Levin, Cynthia E.

Irvine, Terry V. Benzel, and Ganesha Bhaskara. Technical Report NPS-CS-06-014, Department of Computer Science, Naval Postgraduate School, Monterey, CA. September 2006. https://apps.dtic.mil/sti/citations/ADA457517

Integration of User Specific Hardware for SecureCore Cryptographic Services. Cynthia E. Irvine, Terry V. Benzel, Ganesha Bhaskara, Paul C. Clark, Timothy E. Levin, Thuy D. Nguyen. Technical Report NPS-CS- 06-012, Department of Computer Science, Naval Postgraduate School, Monterey, CA. 1 July 2006.

Virtualization of a Processor-based Crypto-Protection Mechanism and Integration within a Separation Kernel Architecture. Ganesha Bhaskara, Timothy E. Levin, Thuy D. Nguyen, Cynthia E. Irvine, Terry V. Benzel, Jeffrey S. Dwoskin, and Ruby B. Lee. Technical Report CE-L2006-006, Department of Electrical Engineering, Princeton University, November 2006.

Design Principles for Security. Terry V. Benzel, Cynthia E. Irvine, Timothy E. Levin, Ganesha Bhaskara, Thuy D. Nguyen and Paul C. Clark. Technical Report NPS-CS-05-010, Department of Computer Science, Naval Postgraduate School, Monterey, CA. 1 September 2005. https://apps.dtic.mil/sti/citations/ADA437854

Cyber Defense Technology Networking and Evaluation. R. Bajcsy, T. Benzel, M. Bishop, B. Braden, C. Brodley, S. Fahmy, S. Floyd, W. Hardaker, A. Joseph, G. Kesidis, K. Levitt, B. Lindell, P. Liu, D. Miller, R. Mundy, C. Neuman, R. Ostrenga, V. Paxson, P. Porras, C. Rosenberg, J. D. Tygar, S. Sastry, D. Sterne, S. F. Wu. Communications of the ACM 47(3), pp 58–61, March 2004. https://doi.org/10.1145/971617.971646

Cyber Defense Technology Experimental Research, T. Benzel, InterAct Magazine of The Corporation for Education Network Initiatives in California (CENIC), Spring 2004.

SIGMA: Security for Distributed Object Interoperability between Trusted and Untrusted Systems E (1996). John Sebes, Terry C. Vickers-Benzel. Proceedings of the 12th Annual Computer Security Applications Conference, December 1996. https://doi.org/10.1109/CSAC.1996.569690

The Triad System: the Design of a Distributed, Real-Time, Trusted System. E. John Sebes, Pierre X. Pasturel, Terry C. Vickers Benzel, Dennis Hollingworth, Eve L. Cohen, Peter Wang, Michael Barnett, David

M. Gallon, and Roman Zacjew. Technical Report Defense Technical Information Center. 1 January 1996. https://apps.dtic.mil/sti/citations/ADA335139

Real-time trust with 'System Build': Lessons Learned. M (1993). M. Bernstein and T. C. Vickers Benzel. Proceedings of 9th Annual Computer Security Applications Conference, pp. 130-136, December 1993. https://doi.org/10.1109/CSAC.1993.315446

Developing trusted systems using DOD-STD-2167A. Terry C (1989). Vickers Benzel. Proceedings of the Fifth Annual Computer Security Applications Conference (ACSAC), pp. 166-176, December 1989. https://doi.org/10.1109/CSAC.1989.81048

Formal Policies for Trusted Processes. Jaisook Landauer, Timothy Redmond, Terry Benzel. Proceedings of the Computer Security Foundations Workshop II (CSFW), pp. 31-40, June 1989. https://doi.org/10.1109/CSFW.1989.40584

Trusted Software Verification: A Case Study. Terry C (1985). Vickers Benzel and Deborah A. Tavilla. Proceedings of the IEEE Symposium on Security and Privacy, pp. 14-14, 1985. https://doi.org/10.1109/SP.1985.10003

Verification technology and the A1 criteria. Terry C (1985). Vickers Benzel. ACM SIGSOFT Software Engineering. Notes 10(4) pp 108-109, 1985. https://doi.org/10.1145/1012497.1012543

Final Evaluation Report of the Secure Communications Processor (SCOMP), STOP Release 2.1. Steven Padilla and Terry Benzel (1985). Technical Report CSC-EPL-85/001, Computer Security Center, Department of Defense. 23 September 1985. Available from https://apps.dtic.mil/sti/citations/ADA229523

Analysis of a Kernel Verification. Terry Benzel. IEEE Symposium on Security and Privacy, 125-133, 1984. https://doi.org/10.1109/SP.1984.10015