Charles A. Kohl, Ph.D.

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Professional Experience

- Elysium Digital, LLC, a subsidiary of Aon Corporation, Director, 2023 – present
- Elysium Digital, LLC, a subsidiary of Aon Corporation, Manager, 2016 – 2023
- Stroz Friedberg, LLC, an Aon Company, Senior Consultant, 2015 – 2016
- Stroz Friedberg, LLC, an Aon Company, Manager, 2016
- Elysium Digital, LLC, Computer Scientist, 2010 – 2015
- Musketeer Software, Principal, 2008 – 2010
- Open Learning Exchange, Chief Technology Officer, 2007 – 2008
- X-Rite, Inc., Chief Global Architect, 2004 – 2007
- Enspheres, Inc., Founder, 2003 – 2004
- Context Media, Inc., Chief Technology Officer, 2000 – 2003
- Healthcare Automation, Chief Technology Officer, 1998 – 2000
- Sapient Corporation, Architect, 1997 – 1998
- Amerinex Applied Imaging, Vice President of Engineering, 1987 – 1997
- VI Corporation, Senior Software Engineer, 1983 – 1987

Education

- M.B.A., University of Massachusetts Amherst, 2000
- Ph.D., Computer Science, University of Massachusetts Amherst, 1988
- M.S., Computer Science, University of Massachusetts Amherst, 1980
- A.B., Biochemical Sciences, Princeton University, 1972

Training

- CopyrightX, Harvard Law School, 2023
- FOR408: Windows Forensic Analysis, SANS, 2012

Publications

- "Solving Diverse Image Understanding Problems Using the Image Understanding Environment." John Dolan, Charles Kohl, Richard Lerner, Joseph Mundy, Terrance Boult, and J. Ross Beveridge. In *Proc. DARPA Image Understanding Workshop,* February 1996.

- "Towards a Unified IU Environment: Coordination of Existing IU Tools with the IUE." Charles Kohl, Jeffery Hunter, and Cynthia Loiselle. In *Proc. 5th International Conference on Computer Vision,* June 1995.

- "The Development of the Image Understanding Environment." Charles Kohl and Joe Mundy. In *Proc. IEEE Conference on Computer Vision and Pattern Recognition,* June 1994.

- "A Stellar Application of the IUE: Solar Feature Extraction." Charles Kohl, et al. In *Proc. DARPA Image Understanding Workshop,* January 1994.

- "Solar Image Processing and Feature Recognition." P.L. Bornmann, C. Kohl, T. Kohl, and F. Glazer. In *Proc. International Symposium on the Yohkoh Scientific Results,* February 1993.

- "The Image Understanding Environments Program." Joe Mundy, Charles Kohl, et al. In *Proc. DARPA Image Understanding Workshop,* January 1992.

- "The Image Understanding Environments Program." Joe Mundy, Charles Kohl, et al. In *Proc. IEEE Conference on Computer Vision and Pattern Recognition,* January 1992.

- "Technology Transfer in Image Understanding." Charles A. Kohl. In *Proc. SPIE 1406, Image Understanding in the '90s: Building Systems that Work*, April 1990.

- "Symbolic Fusion of MMW and IR Imagery." Peter Eggleston and Charles Kohl. In *Proc. SPIE 1003, Sensor Fusion: Spatial Reasoning and Scene Interpretation,* January 1989.

- "Goal-Directed Control for Computer Vision." Charles A. Kohl, Ph.D. Dissertation, University of Massachusetts Amherst, COINS Technical Report, 1988.

- "A Goal-Directed Intermediate-Level Executive for Image Interpretation." Charles Kohl, Allen Hanson, and Edward Riseman. In *Proc. 10th International Joint Conference on Artificial Intelligence,* August 1987.

- "Goal-Directed Control of Low-Level Processes for Image Interpretation." Charles Kohl, Allen Hanson, and Edward Riseman. In *Proc. DARPA Image Understanding Workshop,* February 1987.

Testimony

[1] *Jazz Pharmaceuticals, Inc. v. Avadel CNS Pharmaceuticals, LLC et al.*
U.S. District Court, District of Delaware, Case No. 1:21-cv-00691
Submitted expert report on behalf of Jazz Pharmaceuticals, LLC (represented by Quinn Emanuel Urquhart & Sullivan) in a patent matter involving database systems, 2023.

[2] *Perform Content Services, Ltd. v. Ness Technologies, Inc., et al.*
New Jersey Chancery Division, Bergen County, Case No. BER-l-003210-20
Was deposed and submitted two expert reports on behalf of Ness Technologies, Inc. and Ness Global Services Ltd. (represented by McCarter & English) regarding reporting practices in a contract dispute involving agile software development, 2022.

[3] *Confidential Arbitration*
     American Arbitration Association
     Submitted expert report on behalf of a software company in a confidential matter involving
     breach of contract allegations regarding their agile software development practices, 2022.

[4] *Blue Spike LLC et al. v. RCN Telecom Services, LLC*
     U.S. District Court, Northern District of Illinois, 1:20-cv-06605
     Was deposed on behalf of RCN Telecom Services, LLC (represented by Armstrong Teasdale) in a
     patent infringement matter regarding the transmission of secure digital content, 2021.

[5] *CDN Innovations, LLC v. Grande Communications Networks, LLC*
     U.S. District Court, Eastern District of Texas, Case No. 4:20-cv-00653
     Submitted expert report on behalf of Grande Communications Networks LLC (represented by
     Armstrong Teasdale) in a patent matter involving generation of web-based user interfaces, voice
     input, and network ports, 2021.

[6] *Control Sys, Inc. v. Beyer et al.*
     U.S. District Court, District of Connecticut, Case No. 3:11-cv-01423
     Submitted expert report on behalf of Control Sys, Inc. (represented by Pullman & Comley) in a
     copyright and trade secret misappropriation matter regarding software used for managing
     parking facilities and tracking financial transactions, 2013.