

John R. Schmidt, **Master of Science**  
 President, **NCAD** Corporation  
 Owner, **SchmidtPro** Improvement Services

**Mission:** Facilitate use of evolving technology to improve our World.  
**Focus:** **Unified Communications with Cisco Secure networking**  
 Knowledge Engineering via Geospatial Integrative Service, GIS.  
**Expertise:** Intel/Microsoft oem, hp output, networking, GIS, CAD, GPS, Accounting, IT, ...

1988 John started **NCAD** Corporation to facilitate use of A/E/C CAD and GIS. During a decade implementing AutoCAD-based solutions for surveyors, civil engineers and architects, **NCAD** continued the focus on GIS providing complete complete support for solutions based on **ESRI** GIS technology. With love of teaching, john excelled as Authorized **Instructor** of ESRI's ArcGIS level I and II.

Since 1991, **NCAD** provides mainstream, optimum synthesis of Intel platforms and Microsoft software in PCs and servers. John is trained by Microsoft, Intel, and Cisco to implement advanced internetworking of Server technologies, now anticipating the new generation of Windows Server 2008, having mastered Vista and all Microsoft operating systems. No PC name has endured longer than the name **NCAD**.

1995 **NCAD** research produced the (Excel) **Summary** of the NFS-funded comparison of dual-frequency GPS receivers. 1996 **NCAD** was the first private sponsor of a **CORS**, named **Erla**, first in the Eastern US interior, determined by the National Geodetic Survey to be most stable among the growing nationwide network, and remains the only fully-monumented CORS in OH-KY-IN. **CORS**, **C**ontinuously **O**perating **R**eference **S**tation, is the foundation of the Federal Base Network on which GIS locations are based.

After 3 years implementing what is now Microsoft Great Plains Dynamics Accounting, john developed, in Microsoft Excel, a complete accounting system, named **NacTax**, (National Accounting Real-time Reporting and Tax Computation), now serving **NCAD** Corporation, and adaptive for use by organizations, nationwide.

Now, Cisco Unified Communications is the goal for **NCAD** customers based on the compelling business case to save money, and the technology case to enjoy telepresence -- real-time, rich communications from any point to any point at any time. Voicemail is a line-item in Inbox.

### Author

**Dimensions of 3D** <http://ncad.net/GI/dim3d.htm>  
**The Surveyor's GIS** <http://ncad.net/GI/sGIS/plso99.htm>  
**Visualizing Earth...** <http://www.esri.com/news/arcnews/fall01/articles/visualizingearth.html>  
 and continuing documents, some published at: <http://NCAD.net> and <http://emoDo.net>.

### Education

1968, Beechwood H.S., Salutatorian; first president of Northern Kentucky Youth in **Politics**.  
 1972, Bachelor of Arts, Williams College, Massachusetts, major: Phenomenology of **Religion**.  
 1973 - 76, U.Cincinnati College of **Medicine**; 37% above class avg. on National Board Exam.  
 1976 - ..., self-taught director of full-service property **construction** and management company.  
 1985, Master of **Science**, U.Cincinnati College of Engineering Dept of Computer **Engineering**.

Steadfast goal is enduring, optimum Life for all on Mother Earth.  
*Knowledge Integration is good! Communication is good!*

*john r. schmidt, M.S.*

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