
Dr. Ramon C. Barquin

Professional Profile

Dr. Ramon C. Barquin is the president of Barquin Solutions LLC, a consulting group based in Washington, DC. He co-founded and served as the first president of The Data Warehousing Institute. A recognized specialist in knowledge management, data science, strategies, and architectures, particularly data analytics for public and private sector enterprises. He holds a PhD in Electrical Engineering and Mathematics from MIT. Dr. Barquin is also the founder and president of the Computer Ethics Institute and the author of the "Ten Commandments of Computer Ethics." He has keynoted at National Computer Ethics Conferences and presented to the U.S. Congress. He is a member of the DHS DPIAC - Cybersecurity Subcommittee and a founding Board Member of the Center for Internet Security.

Professional Experience

Barquin Solutions LLC *President*

- Leading consulting group specializing in knowledge management, data science, and data analytics for public and private sectors.

The Data Warehousing Institute *Co-Founder and First President*

- Established the institute as a leading entity in data warehousing education and best practices.

Washington Consulting Group *President*

- Oversaw major consulting projects for the U.S. Federal Government.

IBM *Technical and Corporate Management*

- Over 20 years in technical assignments and corporate management, including overseas postings.

Consulting

- Extensive consulting experience with U.S. federal agencies and international corporations.
 - Federal clients include: U.S. Departments of Agriculture, Commerce, Defense, Education, Energy, Homeland Security, Health and Human Services, Housing and Urban Development, Interior, Justice, Labor, State, Transportation, Treasury, Veterans Affairs, and the EPA.
 - Corporate clients include: AARP, Deloitte Consulting, EMC, ESRI, IBM, Informatica, ITT, Lockheed Martin, Microsoft, MITRE, NASDAQ, and Sirius/XM Satellite Radio.
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Education

Massachusetts Institute of Technology (MIT) *PhD, Electrical Engineering and Mathematics*

Awards and Honors

- E-Gov Knowledge Management Award

- IEEE Centennial Medal
- IBM Governmental Programs Excellence Award
- Heroes of Technology Gallery (Johns Hopkins University Technology for Educators Program)
- IEEE Computer Society Honor Roll

Affiliations

- National Academy of Public Administration (NAPA) Fellow
- Chair, E-Gov Knowledge Management Conference series
- Government Channel domain expert, Business Intelligence Network
- Programs and courses conducted at the Brookings Institution
- Member of the Cosmos Club and the Chevy Chase Club

Key Contributions to Knowledge Management

- Chaired the first Knowledge Management Summit for Public Sector at the Brookings Institution (1997)
- Lectured on knowledge management in four continents
- Founder and Chair of the E-Gov Knowledge Management Conferences
- Recipient of the first E-Gov Knowledge Management Award (2003)
- Developer of The Barquin Knowledge Management Framework
- Co-editor of books on knowledge management in the public sector
- Advisor to the U.S Army's Army Knowledge Management (AKM) strategy
- Developer and Lead Instructor for the U.S. Army Knowledge Management Fundamentals course
- Chair of the first course on knowledge management in gov't at The Brookings Institution
- Lecturer on knowledge management for the SES Forum
- Developer of a Knowledge Management Best Practices review for the National Geospatial-Intelligence Agency (NGA)
- Consultant on knowledge management for various federal agencies and Fortune 1000 companies

Publications

- Author/editor of 6 books and over 200 technical and management papers
- Co-editor of "Planning and Designing the Data Warehouse" and "Building Managing and Using the Data Warehouse"
- Founding editor of the Prentice-Hall Book Series on Data Warehousing
- Domain expert for the Gov't channel of the Business Intelligence Network (2004-2015)

Personal

- Lives in Bethesda, MD with his wife Jean
- Email: rbarquin@barquin.com