

## Raj Nanavati

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### PROFESSIONAL EXPERIENCE

**International Biometric Group, LLC New York, NY**  
*Co-founder, Partner*

One of the biometric industry's foremost experts in the use of biometrics in public and private sector applications. Rapidly built IBG into the biometric industry's leading research, consulting, and integration firm, delivering a wide range of services to dozens of clients. Developed and executed biometric industry's first comparative, multi-technology test effort in the late 1990's, and built Comparative Biometric Testing into the industry's leading scenario-based effort. Experience deploying biometrics in financial services applications since the mid-1990's. Delivers extensive strategic consulting services to biometric and non-biometric firms, including business model development, feasibility studies, and competitive analysis. Highly sought after conference keynote speaker, specializing in topics such as biometrics in air travel, real-world biometric performance, and legal issues in biometric deployment.

### NOTABLE PROJECTS AND CLIENTS

**Federal Aviation Administration / Transportation Security Administration.** Managed delivery of *Framework for Evaluating Biometrics in Air Travel Deployments*, a 180-page assessment of biometrics in Surveillance, Access Control, and Trusted Travel applications.

**Chase Manhattan Bank.** Co-conceived, designed, and delivered Comparative Biometric Testing Round 1 for a consortium of financial services institutions led by Chase Manhattan Bank.

**World Bank / International Finance Corporation.** Managed delivery of feasibility study for large-scale biometrically enabled financial service offerings for developing countries. Included extensive field interviews with IFC management and key figures in leading global financial institutions.

**Marconi Communications.** Managed delivery of consulting and integration services, including deployment of multiple biometric vendor technologies; project included networked physical access and logical access to Windows and Novell environments.

**Lockheed Martin.** Managed delivery of several strategic consulting engagements, including assessment of corporate potential in 3<sup>rd</sup>-party biometric systems and smart cards

**Ontario Government.** Managed delivery of feasibility study for 10 million-person, 50,000-location biometric and smart card deployment for citizens of Ontario, Canada.

### BIOMETRIC SPEAKING ENGAGEMENTS

- Applied Technologies Conference (Point Clear, AL), March, 2008
- EWI Worldwide Security Conference (Brussels), February 2008
- Biometrics Consortium Conference (Baltimore, MD), September, 2007
- CardTech-SecurTech Conference (Orlando, FL), May 2007
- CardTech/SecurTech (Las Vegas), April 2005
- Technology & Counterterrorism (San Francisco), March 2005
- Smart Borders (Alexandria), October 2004
- Technology & Counterterrorism: Prevention, HIPAA Executive Summit (Chicago), September 2001
- GSA - Interagency Resources Management Conference (Pennsylvania), September 2001
- Biometric Authentication (San Francisco), June 2001
- Social Security Administration – Secure CRM (Washington DC), May 2001
- Plastic Card Fraud (London), February 2001
- European Plastic Card, On-Line Fraud Prevention (Geneva) September 2000
- Credit Scoring and Modeling (Boston), May 1999

- Protection & Pursuit (Ottawa), April 2004
- Biometrics: Implications and applications for citizenship and Immigration (Ottawa), October 2003
- FBI/RCMP/PITO (New York), September 2003
- West Virginia High Technology Consortium Foundation (West Virginia), August 2003, June 2004
- Practising Law Institute (New York City), July 2003
- BiometriTech (New York City), June 2003
- Biometric World Series Executive Conference (Washington, DC), June 2003
- Canadian Information Technology Security Symposium (CITSS) (Ottawa), May 2003
- Strategies for Public Safety Transformation 2003 (Florida), March 2003
- BiometriTech (New York City), June 2002
- NY Aviation Management Association (Buffalo), April 2002
- Strategies for Public Safety Transformation (Whistler), 2002
- Energy Security (Arlington), February 2002
- US General Services Administration (Pennsylvania), September 2001
- Comdex (Chicago), April 1999
- Biometrics Summit (Washington, DC), February 1999
- Biometrics For Financial Institutions (London) January 1999
- IDTech Conference (Virginia), June 1998
- Banking Administration Institute's Electronic Banking (New Orleans), April 1998
- CT/ST (Washington, DC) April 1998
- Faulkner & Gray's Debit Card Forum VI, (Bal Harbour, Florida) March 1998
- Card Alert Services (San Diego), September 1998
- NYCE (Newark) September 1998
- BiometriCon (Washington, DC) May 1997

## PUBLICATIONS AND MEDIA

- Author: *Biometric Market Report 2000*
- Co-author: **Biometrics: Identity Verification in a Networked World**, John Wiley & Sons, 2002
- Author: *Deploying Trusted Third Party Services on a Global Scale*
- Author: *Consumer Response to Biometrics*
- Provided written testimony to House Banking Domestic and International Monetary Policy Subcommittee

Appearances regarding advanced technology on:

- West Virginia Public Broadcasting, June 2004
- WB11 TV News NY, June 2002
- Yahoo! Finance Vision, February 2002
- National Public Radio, October 29, 2001
- Yahoo! FinanceVision, October 2001
- NPR "All Things Considered", March 12, 2001
- German Public Radio, July 2000
- National Public Radio, May 26, 2000
- Fox Millenium, December 1999
- CBS News, January 1998

Quoted regarding advanced and developing technology in:

- Wall Street Journal
- Phillips International
- Automatic Speech Recognition
- Electronic Commerce Report
- CardTechnology
- Dow Jones Publication Lib.
- Mallon's Security Investing
- Newsday
- Denver Post
- Newsweek
- Time Magazine
- Science News
- Associated Press
- Washington Times
- Philadelphia Inquirer
- Corporate Security
- Bank Technology News
- Casino Magazine
- WorldCom
- India-West
- Forbes
- Associated Press
- IS Audit and Control
- Internet Week
- Courier Journal
- Oakland Tribune
- Computer Society
- Crains
- Homeland Security & Defense
- The Guardian
- Washington Technology
- New York Times

## **ORGANIZATIONS AND MEMBERSHIPS**

- **Biometric Interoperability Subcommittee – GSA Smart Access Common ID Project**

## **PREVIOUS WORK EXPERIENCE**

- Chase Manhattan Bank, New York, NY - Project Manager
- Nextel Communications, Bensalem, PA - Attorney

## **LEGAL CERTIFICATION**

- **UNITED STATES PATENT AND TRADEMARK OFFICE.** *Patent Attorney, Registered May 1995*
- **NEW YORK STATE BAR.** *Admitted to New York State Bar July 1996*

## **EDUCATION**

- **TULANE LAW SCHOOL,** New Orleans, LA. *JURIS DOCTOR, May 1995*
- **TUFTS UNIVERSITY,** Medford, MA. *Bachelor of Science in Biology, May 1992*