

# Michael A. Ramalho, Ph.D.

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## **Education:**

Rutgers University: BSEE and PhD

Cornell University: MEngEE

Udacity Artificial Intelligence Full Nanodegree (2018)

Wharton Business School Executive Program (classwork)

## **Employment:**

Bell Telephone Laboratories (Bell Labs)

Bellcore/Telcordia Technologies (Research Initiative Manager)

Voxware (Chief Telephony Technologist at IPO)

Cisco Systems (networking, ultrasound, video, VoIP, sig proc, AI)

## **Noteworthy/Other:**

CSCO Proximity-v2 Inventor (New Spread Spectrum – 9 patents)

Cisco Pioneer Award Finalist / Bellcore President's Award

Patents: US: 59 Issued / International: 20+ Issued

Standards: ITU-T (G.711.0) & IETF RFCs (7; mostly RT Media & VoIP)

IMTC VoIP Forum Co-Chair / ANSI, ETSI, 3GPP & Committee T1

Rutgers University Industrial Advisory Board / Rutgers CAIP Fellow

Founding Chair - IEEE FL West Coast Section Blockchain Local Group

Chair - IEEE FWCS Joint Sig Processing and Communications Society

IEEE ICC TPC Vice Chair / Globecom TPC / SoutheastCon 2023 TPC

Former Cisco University Research Board & Patent Review Committee

First IEEE GET Blockchain Forum Moderator (2022)