

## **SGB- Team Profile**



**Sun Global, LLC** was founded in 2006 by Business Executive Edward Sun for specialized integration and communications as Technical Oversight of Homeland Security with Medstar Healthcare and Optimus Corporation. Sun Global provided Leading Edge Wireless and Fiber Optic Communications and development projects with Nippon Telephone & Telegraph in Hawaii, Pacific Rim and Asia.

With over 45 years of R&D, Executive Management, and Start-up experience, Ed has launched International Companies, New Ventures and served on Boards and in Executive Management. Mr. Sun and his team were prominent in establishing Hewlett-Packard's Computer Solutions, Medical, and Electronics Group in Hawaii/ Pacific.

As part of the Data Communications R&D Team for GTE, Ed was involved in introduction of X.25 and X.75 Packet Switch Services in the United States in 1981. Some of this technology was later applied in the launch of the credit card industry at VeriFone Inc. He later worked with HP and NASA on Global Warming AI Modeling and related Detection Technologies as part of HP Labs.

He served as executive in Pacific-Asia for Computer City/Tandy, GTE, Hewlett-Packard, GE Lighting, Wyle Labs, Voice-Tel Corp, Aquasearch Inc, Mera Pharmaceuticals, Pacific Information Exchange, Boise Technology, Advanced Technology Systems, Optimus Corporation, Dimensions International, Advanced Technology Systems, FiberDuct Solutions Ltd, and FiberDuct Solutions Singapore PTE. Two of these start-ups reached IPO (VeriFone & Aquasearch).

**Sun Global Broadband** was co-founded by Edward Sun, Dr. Fujio Matsuda, Dr. Sachio Semmoto, John Warta, and Hawaii Angel Jim Clark, to develop and implement a Hawaii Wireless network for Public Safety and Smart City. This technology provides 1-mile LAN Bubbles that can overlapped for seamless mobility and linked with multiple backhails, which provides "seamless" roaming for Asian and International wireless subscribers. This effort began in 2003, with meetings between Japan Mobile Carriers, AT&T, FirstNet and Sun Global. Called "SunGlobal Super Wireless", the team now includes Sun Global team members and business partners from HP, VeriFone & Hawaii based Internet, Wireless and Communications Companies. These relations, which have worked together on various Sun Global projects to include:

- **ANA and NTT Broadband** at the Daniel K. Inouye Airport
- **Hewlett Packard Enterprises & Carriers** (Rick Ellinger, HP Labs, NASA & AT&T)
- **NTT, KDDI and Softbank** for **Japan Wi-Fi, Gigazo Wi-Fi, Honolulu Marathon, and the 2020 Tokyo Olympics** (Dr. Sachio Semmoto)
- **State of Hawaii, Research Corporation & JAIRS** (Dr. Fujio Matsuda, Dr. Glenn Miyataki, Sharon Sun)
- **VeriFone Inc.** (Karl Chang, Lance Nakamura, Ruth Young, Jim Thompson)
- **Sun Global LLC & Pacific Lightnet** (Keith Lee and John Warta)

In 2013, Sun Global was invited by NT&T, AT&T, British Telecom, Orange France, Comcast, KDDI other communications companies to become the Hawaii Wi-Fi internet Hub with the Wireless Broadband Alliance. Sun Global received exclusive rights for Hawaii for patented technologies which allow for seamless roaming Carrier-grade Wi-Fi in Hawaii and Pacific. This now includes iOmniscient AI, Constellation AI, and NSA-based "protocol free encryption technology". SGB adds other technologies for Smart City from the Tokyo Olympics. This is now being demonstrated in Waikiki with SGB as a Founding Member of the Wireless Broadband Open Roaming Federation Alliance.

## Sun Global Broadband Team (SGB)

SGB team relations span over 30 years of project partnerships at HP, Digital, IBM, VeriFone, NTT and the Hawaii based Internet, Wireless and communication companies:

- **Edward Sun**, Founder, CEO, CTO and Chair.
- **James Clark**, Lead Equity Investor and Board Member. Hawaii VC Assn. & Hawaii Angels.
- **Dr. Glenn Miyataki**, currently, SGB Board Member and Executive Advisor to CEO; Board member of Resco, Inc.; Advisor of Hawaii Executive Collaborative; Hawaii Supreme Court Justice appointee to State Judicial Council; Trustee of Crown Prince Akihito Scholarship Foundation; Hawaii Liaison for Kinsen Co., LTD. of Japan; Advisory Council for Hogan Entrepreneurship Program at Chaminade University; and Advisor to Hui Malama O Ke Kai. In the past, Board of Directors of Hawaiian Host, Inc., M&E Pacific, Inc., Hawaii Employers Council, Japan Hawaii Economic Council, Japan America Society of Hawaii, Japan Cultural Center of Hawaii, and Pacific Asian Affairs Council; Retired President of Japan-America Institute of Management Science (JAIMS); Governor appointee to State Council on Revenues; Special Assistant to University of Hawaii President and University of Hawaii System Legislative Liaison, Director of Long-Range Planning, and Policy Officer; Associate Dean and Associate Professor of Shidler School of Business, University of Hawaii at Manoa; and Senior Staff Associate and Project Director, National Center of Higher Education Management Systems. Recipient of the Emperor of Japan's Order of the Rising Sun, gold rays with rosette.
- **Paul Watase**, Board Member. Vice-President of Mark Development Incorporated. Mark Development, Inc. is a housing developer and management company incorporated in 1977 formed with the sole intent of building affordable housing for the people of Hawaii. M. Architecture, Yale University.
- **Sharon Sun**, Interim Board Member, SGB Secretary and Treasurer. Legal Secretary and Corporate Secretary for Sun Global, Fiberduct Solutions Ltd. And Sun Global Broadband LLC. Administration at Research Corporation for UH.
- **Keith Lee**, Esq. SGB General Counsel. Former Hawaii General Counsel for Blue Shield Hawaii, Kaiser Permanente, and Queen's Foundation. Counsel at Cades Schutte.
- **Dr. Sachio Semmoto**. Former Board Member and current SGB Board Advisor. Board Member Emeritus. Past Director of Telecom Corporation of Softbank Corporation and New Zealand Ltd. Entrepreneur in the telecom industry, with 30 years in senior management positions in companies: NTT, Kyocera & DDI Corporation, now KDDI. Sachio founded leading broadband IP operator eAccess Limited and eMOBILE Limited. Academic involvement at Harvard, Stanford, Berkeley and Cambridge, and was a Professor at Keio University teaching entrepreneurial management and information technology. Co-founder and trustee of the Japan Academic Society for Ventures & Entrepreneurs, JSAVE. Director and trustee of Thomson Reuters Founders Share Co., Board of the University of Florida Foundation, member of the Network of Global Agenda Councils, World Economic Forum & a member of Royal -Swedish Academy of Engineering Science.
- **John Warta**, Former Board Member and now current SGB Board Advisor, Board Emeritus. Chairman of Navigata; Founder of NextNet Investments. And Cascade Divide; Fiberduct Solutions Board. Founder, CEO, & Chairman of Pacific LightNet, Inc., Founder, President, Chairman of Velocita-PF.Net; Founder, President & Chairman of GST Telecom (Koch Family); President, CEO, & Chairman Electric Lightwave; Founder, CEO for Pacwest Network; Partner – Pacific Telecom/Alascom.

- **Richard Ellinger**, Advisor to SGB's CEO and Technology Advisor. Richard was CEO of Madge Networks, RF director of HP Labs, Managing Dir. For Agilent, Founder of the Wireless Communications Association in California. Managing Director of Osprey Ventures (Venture Capital Corporation, Sand Hill Road VC).
- **Dr. Fujio Matsuda**, Co-Founder, in Memoriam. Former President of the University of Hawaii, President of JAITS, Hawaii Director of Transportation in charge of Airports, Harbors, and Highways, and Board Member for Hawaii and International Companies. The Sun's worked with Dr. Matsuda while he was Executive Dir. for Research Corp &f UH Board member of the Pac Int'l Center High Tech Research. National Academy of Engineering
- **Thomas Yamachika**, Esq. SGB Board Advisor. President of Hawaii Tax Foundation and former tax attorney with Cades Schutte and Grant Thornton.
- **Ed Kam**, Advisor & Consulting CFO. For nearly 2 decades, Ed has held leadership positions at a number of Silicon Valley start-ups and SMB companies. Most recently as Vice President of Finance & Administration and Corporate Secretary at Equilar, Inc., where he managed the team that is responsible for Accounting and Finance, Facilities, Human Resources and Legal. Before joining Equilar, Ed was the Corporate Controller and Corporate Secretary at IPLocks where he was a key driver in the bifurcation and sale of the U.S. and EMEA businesses of IPLocks to Fortinet. Prior to his involvement with Bay Area technology companies, Ed spent several years in the financial services and energy industries with Bank of Hawaii, GE Capital and Pacific Resources, Inc. Ed holds bachelor's degrees in finance and computer science and an MBA specializing in International Business from the Shidler School of Business at the University of Hawaii. He is also a graduate of the Stanford Graduate School of Business Executive Program, focusing on Entrepreneurship and Mergers & Acquisitions.
- **Annie George** – Chief Technology Officer. Over 25 years' experience in Strategy, Technical and Management leadership roles at T-Mobile, Microsoft, Airometric Wireless and Kyrio managing engineering and software teams. At Airometric Wireless, Annie was CEO and Co-founder who designed, developed, and launched a patented cloud-based SaaS product used by Operators and Device vendors with tools and analytics to capture and improve wireless performance. She built and lead the team that project managed NTIA's 5G Challenge.
- **John Silvia** – Sales and Marketing. Former Sales Director for Pacific Information Exchange. Founder of Waikiki.com and Aloha Koin (Token/Exchange).
- **Rick Taniguchi** – SGB Special Projects. Former Managing Director, Honolulu Marathon, Site Acquisition Consultant, GTE Telephone Operations, Capital Budget Manager, GTE Wireless Hawaii.
- **Frank Godek** – SGB Chief Engineer, Co-Founder of Pacific Information Exchange (PixiNet), and The Workstation Group. Initial group founding the Hawaii Internet Exchange.
- **Zachary Storch**, SGB Asset Manager, Cisco and Microwave Network Technician
- **Ace Bumatai**, SGB Applications Development. A/V Producer & Co-Founder of Parkiki App
- **Insynergy Engineering**, Initial Investor and Engineering Consultant.
- **Dennis Tomasu**, SGB Installation and Electrical. Owner of Interlink Communications
- **Teddi Anderson**, SGB Media and Advertising. Partner at TLC Consulting

- **Oscar Libed**, SGB Advisor. Former GM for Clearwire, T-Mobile, Time Warner and Hawaiian Telephone.
- **Karl Chang**, Technology Partner. Former CTO for VeriFone and Founder of Waysine (Digital Bus Signs)
- \_ **Wayne Hirasa** – Telecommunications Infrastructure advisor. Formerly with Hawaiian Telephone