

Exhibit B-1



BCause LLC

Board and Management

Robert Lindberg

Chairman Board of Managers

Doctorate in Mechanical Engineering with 40 years experience in research, engineering, teaching, management, executive leadership and entrepreneurship. Former research institute president. Has served on the Board of Directors of a dozen for-profit and non-profit companies and organizations.

[more...](#)

Dr. Robert (Bob) Lindberg is a co-founder and the Chairman of our Board of Managers, joining our Board in January 2014. Dr. Lindberg has extensive experience in emerging technologies. He is currently Vice President with Moon Express Inc. an entrepreneurial enterprise developing the first privately-funded lunar lander. From 2013-2015 he was a Director with Fairmont Consulting Group, a firm providing due diligence and strategic advisory services to clients active in aerospace, defense, government services and information technology. From 2003 to 2012, he served as President and Executive Director of the National Institute of Aerospace (NIA), a non-profit research and education institute in Hampton, VA. NIA is among the largest and most successful of NASA's research institutes. While at NIA, he established the Peninsula Technology Incubator, which is focused on supporting technology-based local entrepreneurial startups. Before co-founding NIA, Dr. Lindberg was a senior executive with Orbital Sciences Corporation. Dr. Lindberg began his career as a research physicist at the U.S. Naval Research Laboratory in Washington, D.C. Throughout his career, Dr. Lindberg has held a variety of concurrent faculty positions and is currently a visiting research professor with the University of Virginia.

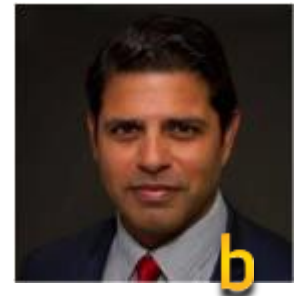
Dr. Lindberg holds a B.S. in Physics (with Distinction) from Worcester Polytechnic Institute, an M.S. in Engineering Physics from the University of Virginia, and a doctorate in Mechanical Engineering from Columbia University. He has published on topics in aerospace engineering, robotics and engineering education, and has edited two books. He has received numerous honors including the Engineering Achievement Award from the University of Virginia and the Egleston Medal from Columbia University.



Karan Rai

Board of Managers

MBA with distinction in Finance and Strategy from Yale University's School of Management. Previously with JPMorgan's investment banking practice for seven years covering various industries and products. Currently President of ADS Tactical, Inc, a leading provider of value-added logistics and supply chain solutions specializing in tactical and operational equipment, serving all branches of the Armed Forces.



John O. Ashby Jr

Board of Managers

Joined our Board of Managers in January 2014. Since 2006, he has owned and operated a private orthodontic practice, Ashby Orthodontics, with offices in Virginia Beach, Norfolk and Chesapeake. He also is on staff as a consultant at CHKD for their craniofacial anomalies center. He is a member of the American and Virginia Dental Association and the American Association of Orthodontists.



[more...](#)

Dr. Ashby is involved in several local early stage companies, having invested in a number of local companies. In October 2011, he and a partner (Thomas Flake) purchased VBB Communications, rebranded it as Utility Scale Computing and re-launched the company, US Computing LLC, which provides outsourced solutions for maintenance and monitoring of computer infrastructure (including server co-location, network connectivity, power, HVAC, systems administrator services and rack space). Dr. Ashby owns 50% of US Computing. See “Related Party Transactions” for a discussion of certain hosting services provided by US Computing to us.

Dr. Ashby graduated from the University of Oklahoma with degrees in zoology (BS) and dentistry (DDS). He received his Masters’ Degree in orthodontics from St. Louis University.

Michael Adolphi

President and Chief Executive Officer

Masters in Electrical Engineering with over 30 years of executive management and operations experience including a solid background in planning, engineering, programming, integration, networks, and communication systems, as well as business development and strategic planning. Co- Founder of Professional Software Engineering, Inc. with over 300 employees.



[more...](#)

Mr. Adolphi joined us in March 2014 as our President and Chief Executive Officer. Mr. Adolphi brings over 30 years of executive management and operations experience to this position including a solid background in planning, engineering, programming, integration, networks, and communication systems, as well as business development and strategic planning.

As co-founder and Executive Vice President of Professional Software Engineering, Inc. (“PROSOFT”), Mr. Adolphi focuses on corporate development and he led the business development effort to achieve PROSOFT’s strategic growth plan. PROSOFT, a 350-employee company with \$30 million in annual sales, headquartered in Virginia Beach, provides information systems engineering, networking and

telecommunications, C4I systems integration, training, systems analysis and engineering. PROSOFT spun-off its manufacturing business into pTerex, LLC in July 2009. Mr. Adolphi undertook the responsibility of overseeing the new company as its President and CEO until December 2013. pTerex created communication gear primarily for the U.S. Government.

Mr. Adolphi has been responsible for managing and implementing many large scale projects particularly wide area networks and software engineering programs. He led the effort to create a quality management approach throughout PROSOFT based on the principles taught by Dr. Deming.

Before founding PROSOFT in 1984, Mr. Adolphi was with Naval Sea Combat Systems Engineering Station in Norfolk, Virginia as an Electrical Engineer. He participated in the AN/SQQ-28(V) sonar system reviews, system installation and testing. He also functioned as the system manager and software engineer for the Sonar System Integrated Support Complex (SSISCOM).

Mr. Adolphi previously served as a board member of the Hampton Roads Technology Council, the mission of which is to accelerate the transformation of Hampton Roads technology firms into world-recognized technology leaders. He serves on the Council of Advisors for the Hampton Road Technology Incubator, the mission of which is to promote economic development of Hampton Roads through the commercialization of new technologies developed at NASA's Langley Research Center, local universities, and other regional government and industrial R&D Laboratories; he previously served as the Council of Advisors Chairman.

Mr. Adolphi has also served as the Chairman of the Old Dominion University Engineering Steering Committee, responsible for raising \$16 million in endowed chairs and scholarships for the Engineering Department. Previously Mr. Adolphi was appointed, serving six years, including one year as Chairman, to the Board of Advisors at Virginia Tech for the Electrical and Computer Engineering department. He was also appointed by the Governor of Virginia to the Virginia Technology Council; its mission is to help accelerate the transformation of Virginia into the Technology State.

Mr. Adolphi has both a graduate and undergraduate degree in Electrical Engineering from Old Dominion University and Virginia Tech.

William Boyk

Chief Operating Officer and Chief Regulatory Officer

BS in Accounting from Drake University with 35 years of futures industry operational and regulatory experience. Since 2001 has held executive roles with three start-up futures exchanges and a cash market. Responsible for acquiring CFTC DCM approval, exchange operations, regulatory oversight, and product design. Previously Vice President Program Management and Audits for the Chicago Board of Trade.



[more...](#)

Mr. Boyk is a senior executive with extensive and successful experiences building futures exchanges and more than thirty years' experience in the regulated futures industry. Since 2001, he has been involved with the design and build of three futures exchanges and a cash market along with acquiring CFTC DCM approval for each exchange. Responsibilities have included new and unique product design, development of market operations and surveillance, regulatory oversight, program and service provider management, and customer and government relations. Earlier career accomplishments include an executive regulatory position for a world-leading futures derivatives exchange.

Before joining us in 2015, from 2009 to 2013, Mr. Boyk served as President of Exchange Operations and Chief Regulatory Officer for The Trend Exchange, Inc., where he oversaw activities to acquire the DCM license from the CFTC and the approval of its products. Mr. Boyk was the Senior Vice President, Exchange Operations and Compliance for Chicago Climate Exchange Inc., a world leading greenhouse gas emission reduction program and futures exchange, from 2004 to 2009, where he oversaw the design, build and launch of the futures exchange and was responsible for the introduction of many futures and options products. Mr. Boyk previously worked for the Chicago Board of Trade (1979-2001), including roles as Vice President, Program Management and Vice President, Audits, and he served as Executive Vice President, Market Operations (2001-2003) for NQLX LLC, the first U.S. single stock futures exchange.

Ben Bleicken CAIA

Chief Financial Officer

Mr. Bleicken's career experience spans across finance, corporate development and operations. His previous roles include CFO, Investment Banker, Director of Corporate Development and Commercial Banker. In addition to the US, he has extensive experience across China and Southeast Asia. Previous Employers include Bank of America, Caspian Securities (Hong Kong), AVIM Capital and ValuBond Corporation. He earned a B.A. from the University of West Georgia, an M.B.A. from Georgia State University and studied Mandarin Chinese at the Taipei Language Institute. Mr. Bleicken was previously licensed under the SEC (Series 7 & Series 63) and the Hong Kong Securities and Futures Commission (Licensed Representative) and holds the Chartered Alternative Investment Analyst (CAIASM) designation. He is also a former US Marine.



[more...](#)

Mr. Bleicken is a senior finance executive with a career that spans across operations, finance, mergers and acquisitions, corporate development, and investment banking. He has previously worked as a Chief Financial Officer, investment banker, director corporate development, VP Finance and commercial banker.

Before joining us in 2015, Mr. Bleicken's roles included serving as Managing Director of Harbour Capital, located in Singapore, from May 2004 through June 2010, where he advised on corporate finance advisory roles including capital raising, M&A and strategy development with clients in Indonesia, Singapore, Thailand and Malaysia. During that period, he was leased to AVIM Capital, located in Hanoi, Vietnam, from 2006 to 2008 as Managing Director of Investment Banking. From March 2011 through August 2013, Mr. Bleicken served as the Chief Financial Officer of Venuity Corporation, located in Newport News, Virginia. During 2014, he provided organizational, accounting, strategic and financial consulting services to Library Ideas LLC, located in Vienna, Virginia.

Mr. Bleicken completed the Chartered Alternative Investment Analyst Program in February 2005. He studied Mandarin Chinese at the Taipei Language Institute. He was previously licensed under the SEC (Series 7 & Series 63) and the Hong Kong Securities and Futures Commission (Licensed Representative). He is a former U.S. Marine and received his B.A. from the University of West Georgia and his M.B.A. with a concentration in finance from Georgia State University.

Thomas Flake

Chief Marketing Officer – Board of Managers and Treasurer

MBA, Lean Six Sigma Black Belt, Project Management Professional with 20+ years

as serial entrepreneur and over a dozen start ups. Managed the IT team on the largest contract and served as the architect of the first two IT Security plans to be accredited at NASA Langley. Authored the IT Security Plan for the largest contract at NASA's Johnson Space Center. Traded mutual funds, equities, options and synthetics for over 15 years.



[more...](#)



Thomas Flake joined us in January 2014 as our Treasurer and is a member of our Board of Managers. After leaving an 8.5 year career in the Navy, in 1994, Mr. Flake started a business, Synergy Consultants, which provided computer education seminars, software development and outsourced desktop support to the internet service provider community. In 1998, Synergy Consultants was merged with another company, iTribe, and with outside investors contributing \$1 million, Picus, LLC, a competitive local exchange carrier, was formed. During the next two years, Picus invented flat rate long distance, bundled local, long distance and Internet Access, and SS7 enabled toll-grade voice over internet protocol. Also during this period, Picus raised over \$17 million in direct investment from accredited investors and another \$50 million in loans from vendors (Nokia, Nortel, Coppercom and GE Capital), merged with or acquired seven other companies and grew its customer base to over 35,000 customers in the Mid-Atlantic region. As founder, Board member, Vice President of Business Development and later as Chief Operating Officer, Mr. Flake was integral to all of these activities. In 2000, Picus' ability to raise additional capital was impeded by the market crash and the company declared bankruptcy.

Later in 2001, Mr. Flake founded TeliOn, the first of its kind municipal area wireless network for Internet access. The company was sold in 2002 to Pinnacle Online. Also in 2002, Mr. Flake joined Jacobs Engineering, a Fortune 500 firm, as a Project Manager.

In 2004, Jacobs Engineering won the largest contract ever awarded by NASA's Langley Research Center- the ROME contract- and Mr. Flake was promoted to Manager, Information Technology Projects. In 2005, his responsibilities were expanded to include all aspects of managing the team responsible for information technology infrastructure including desktop support, server management, data acquisition systems at the five largest wind tunnels and information technology security. During his tenure, customer feedback scores began in the 80's but quickly rose to over 99% and remained there for over four years. In 2005, Mr. Flake was certified a Project Management Professional (PMP).

In 2009, Mr. Flake accepted re-assignment and became responsible for all aspects of Jacobs-ROME organizational development, marketing, and Minority Serving Institution outreach. During his tenure, ROME's customer scores increased from the low 90's to over 96%. In 2011, Mr. Flake was informed that his position was being eliminated due to NASA budget cuts and he decided to return to entrepreneurship. In October 2011, he and a partner (John Ashby) purchased VBB Communications, rebranded it as Utility Scale Computing and re-launched the company, US Computing LLC, which provides outsourced solutions for maintenance and monitoring of computer infrastructure (including server co-location, network connectivity, power, HVAC, systems administrator services and rack space). Mr. Flake owns 50% of US Computing. See "Related Party Transactions" for a discussion of certain hosting services provided by US Computing to us.

In 2012, Mr. Flake joined with the National Institute of Aerospace and proposed the creation and funding of a small business incubator (Peninsula Technology Incubator or PTI) on the peninsula to leverage the enormous potential represented by the proximity of Langley Research Center, National Institute of Aerospace, Jefferson Labs, Hampton University, Christopher Newport University and The College of William and Mary. In 2014, Mr. Flake founded 757Events LLC, which is part of an overarching strategy to make Hampton Roads a desirable career entry point for the best and brightest and to stop the "Brain Drain". PTI is designed to "thicken" the high tech, rapid growth job market, while 757Events, creates events that are attractive to the 25-35 demographic and make Hampton Roads "cool".

Mr. Flake received his B.S. from Old Dominion University School of Business and Public Administration with a major in Decision Science (Quantitative Methods) and minors in Business Administration and Information Systems. Mr. Flake graduated from The College of William and Mary's Executive MBA program and is certified by NASA as a Lean Six Sigma Black Belt.

Andrew Cohen

Market Making

MBA, NYU's Stern School of Business. Extensive Wall Street background as a Manager, Market Maker and Trader; Numerous public speaking presentations including CNBC's Power Lunch, Bloomberg Certified in all segments. Started his Wall Street career at Goldman, Sachs equity trading floor.



Andrew has been a featured guest on CNBC's Power Lunch and has done many other Public Speaking engagements, including one of the keynote speakers at the Williamsburg Fraud Conference and for Sentara Health Care in 2013. He has also been featured on the front cover of the Virginia Pilot and as a special guest speaker on NPR's "With Good Reason" and "Hearsay."

Now Andrew is utilizing his unique and extensive Wall Street and Public Speaking Experience, as well as his expertise using Bloomberg Terminals to help students learn the basics of Wall Street through his unique class he created, "Wall Street 101." He is also the Manager of "The Gregory A. Lumsden Trading Room and Research Lab" at O.D.U. where he is helping faculty to utilize Bloomberg Terminals to enhance their classes, and teaching students how to utilize Bloomberg Terminals to enhance their education. Andrew also created and teaches additional new classes for MBA students: "Investing in the Stock Market using the Power of Bloomberg." and "Option Trading and Valuation Strategies." Andrew has recently won the "Outstanding Teacher of the Year Award" for 2014-2015 at O.D.U.

Frank Byrum

Scientist – Board of Managers

MS in Software Engineering and a BS in Computer Science with over 30 year experience including nearly two decades of senior executive and C-level experience focusing on a variety of technologies such as big-data mining, software and product development, data fusion, image & metadata capture/dissemination, wireless and wired intelligent networks, Internet service, and various security technologies



[more...](#)

Mr Byrum is currently serving as Chief Scientist at Spectrum Comm, a defense contractor, focusing on emerging technology research, technology transfer, and product / solution development. He currently specializes in Cyber-Physical research in the context of multi-domain cyber holistic cyber assessments across complex physical infrastructures; along with serving as a senior technology advisor to the Air Force Acquisition (AQXS) CIO/Director.

He served previously as Chief Technology Officer for Operation Smile – leading technology strategy for global NGO performing relief surgeries in 60 countries. Primarily focused on Global Enterprise Application Architecture and IT; along with management of strategic technology partnerships – e.g. Microsoft, Slainté Healthcare, Polycom, etc. During tenure led a global migration from legacy environment to a Microsoft 365 Cloud and technology managed the strategy for the next-gen Electronic Health Record system to support missions & clinics globally.

Formally, he was Chief Scientist for BOSH Global Services – a defense integrator specializing in unmanned systems and solutions. In 2012, promoted to Chief Technology Officer of The BOSH Group responsible for M&A activities; advanced customer research in UAVs, cyber, and big-data; and advanced technologies strategies. In 2012, Mr Byrum led an M&A effort to acquire UAV manufacture & served as interim General Manager.

At various companies Mr Byrum served as lead researcher and/or research manager focusing on: technology M&A, technology licensing and transfer; research and development various topics including - Internet of Things (IoT), ontology and concept searching for structured and unstructured data fusion (big data), image & metadata capture/dissemination, wireless and wired intelligent network edge devices, open source database replication, active/passive firewall technologies and various encryption and security technologies, situational theory and narrative construction, and various emerging software and hardware technologies. Former researcher focused on network and system security architectures, MLS development, cryptography, cyber (both offensive and defensive), product / solution development and evaluation. Contributing author to RFC1244-Site Security Policy Handbook and RFC2196-Site Security Handbook.

Chris Sikes

IT Infrastructure and Security – Board of Managers and Secretary

Bachelor of Science in Mechanical Engineering and Physics with Over 25 years of experience in Management, Information Technology, Data Center Operations and Computer Security. Currently works as the Computer Security Official and IT Project Manager in the Center Operations Directorate at NASA Langley Research Center in Hampton Virginia. Mr. Sikes joined us in January 2014 as our Manager of IT Infrastructure and Security. In February 2014 he was elected to our Board and currently serves as Secretary. He is skilled in systems engineering, project management, budget development and project execution.



[more...](#)

While co-founding us in 2013, Mr. Sikes continues to work as the Computer Security Official and IT Project Manager in the Center Operations Directorate at NASA Langley Research Center. In his role at NASA, Mr. Sikes provides strategic leadership, systems design and NIST compliant security planning for the Facility Management Support System. In addition, Mr. Sikes has developed and implemented a center-wide hybrid IT infrastructure for Condition Based Maintenance.

Before joining NASA in September 2013, Mr. Sikes was the Manager of the Systems Administration and Security on the Research Operations Maintenance and Engineering contract for Jacobs Technology, the advanced technology arm of Jacobs Engineering (NYSE: JEC), one of the nation's largest engineering and technical services companies. In that role he was responsible for lifecycle management, production support, infrastructure design and security planning for all Center Operations Directorates and Ground Facilities Test Directorate systems at NASA Langley Research Center.

Prior to working for Jacobs Technology, Mr. Sikes was Data Center Manager for Langley Federal Credit Union – one of the top 100 largest credit unions in the nation. While working for the credit union he

provided hardware and software support for the core banking application (UltraData) and related financial systems.

From November 2001 to August 2008 Mr. Sikes was an Area Manager for Northrop Grumman Information Technology (NYSE: NOC), the fifth-largest defense contractor in the world and ranks No. 72 on the 2011 Fortune 500 list of America's largest corporations. In his role, he was responsible for lifecycle management and production support of all software on all platforms at the Newport News site. In addition, he supported the Department of Defense Information Assurance Certification and Accreditation Process for the shipbuilding network.

From September 1989 to November 2001 Mr. Sikes was a Project Lead for Newport News Shipbuilding, the largest privately owned shipyard in the United States. He was responsible for the implementation and management of Engineering, Manufacturing and Visualization applications. He supported the World Class Shipbuilding program – an effort to automate and modernize shipbuilding processes. He also collaborated and co-authored several papers with scientists from Argonne National Laboratory on Magneto-hydrodynamic Seawater Thrusters.

Mr. Sikes holds a Bachelor of Science degree in Mechanical Engineering and a Bachelor of Science in Physics both from Old Dominion University. He has received certifications from CISCO, Microsoft, Office of Government Commerce (ITIL) and is a Certified Information Systems Security Professional (CISSP). Mr. Sikes also teaches Shaolin Kenpo.

Michael Shen

Computer Scientist - Developer

Master degree in Computer Science, MBA, bachelor in Civil Engineering with 16+ years of experiences in software development and IT Services area. Worked for Symantec, Norton antivirus, web application development company Advanced Health Media, IT services company Computer Science Corporation, and healthcare insurance company Amerigroup & WellPoint.



Jeremy Alessi

Mobile Developer

Associate of Computer Science with nearly 20 years of experience as a software developer / entrepreneur. In the past 5 years Jeremy has created two #1 iPhone games, garnered more than 5 million app downloads, written a book on iPhone development, and simultaneously created simulation and training software for large organizations such as the The Marine Corps, The Department of Transportation, and NATO.



Greg Ackerson

Computer Scientist - System and Database Administrator

Bachelor's of Science of Computer Science with 18 years of server-level programming experience, mostly at NASA Langley Research Center, specializing in web-based data manipulation and translation.



Founder



Investor

Table 1