

David R. Kuykendall Founding Partner

Mr. Kuykendall has been in software development for 15 years. His first job entailed writing access control software for systems that were sold by Wells Fargo, Diebolt, and ADT. Since then, he has designed and completed software systems for Tactical Remote Image Transmission for the United States Government, the Distributed Intrusion Detection System (DIDS) for the Air Force Information Warfare Center (AFIWC), medical image acquisition, storage and display systems for Image Data and E-Systems Medical (Emed), Network protocols and Java Graphical User Interfaces for WheelGroup, a computer network security company later purchased by Cisco Systems.

Mr. Kuykendall started his professional career at Xetron Corporation. Xetron produced software and hardware for the building access control market. He assisted in the design and firmware programming of the elevator control panel. Upon completion, the DoorTek 324 software was provided to customers by Wells Fargo Alarm Services (PassWay 80), ADT (ACS-PC) and Diebold. David also managed the conversion of the DoorTek 324 (DT324) software from English to French for ADT Alarm Services of Canada.

Joining PhotoTelesis Corporation as a Senior Software Engineer in the Communications Group, Mr. Kuykendall produced custom designed reconnaissance software for the U.S. Special Forces. This included the laptop (briefcase) computer used in the Tom Clancy movie "Clear and Present Danger" with Harrison Ford, to communicate with the paramilitary force in the Colombian jungle. David defined, improved, and implemented new communication protocols for Tactical Remote Image Transmission. He provided products that supported the capture and transfer of imagery intelligence data. Typical projects include providing a reconnaissance capability for the AH64 Apache helicopter used in Germany and Bosnia. Mr. Kuykendall also represented PhotoTelesis at the NITF (National Image Transmission Format) Board meetings. PhotoTelesis has been at the leading edge of technology development and application in the Command, Control, Intelligence, Surveillance and Reconnaissance (C2ISR) area.

Trident Data Systems hired Mr. Kuykendall as the Technical Lead for the Distributed Intrusion Detection System (DIDS) project. The DIDS team worked in support of The Air Force Information Warfare Center (AFIWC) under The Air Intelligence Agency (AIA). David was one of the original main architects on the first functional version of the DIDS project. His task was to support The AFIWC and the Counter Measures Engineering Team (CMET) and to cover any software tools needed to fulfill the AFIWC CMET mission. This included software to defend and protect the Air Force computer networks from hackers and illegal activity. Additional security clearances were required and obtained.

DIDS involved the combining of host-based and network-based intrusion-detection technologies. DIDS is software designed to be a real-time, network knowledgeable, intrusion detection package. DIDS looks at, and correlates the connections on multiple machines to the initial login or NID (Network ID). This allows the actions of one person hopping among machines and multiple name changes to be associated to his initial connection into the monitored network. As the information is generated, an expert system developed by Mr. Kuykendall evaluates the information and determines if some action is required. Mr. Kuykendall served as the System Architect, Development Team Lead and Technical Lead for the DIDS Project.

Image Data and E-Systems Medical (Emed), hired Mr. Kuykendall as the PACSPro II Server and Archive Project Manager and Senior Software Engineer. The PACSPro II Server and Archive products provided a system strategy toward a fully film-less hospital environment. PACSPro II Server enhances the radiologist's abilities to access, interpret, report and distribute image data. This DICOM 3.0 compliant Server works to provide optimum efficiency and functionality in a film-less environment. The PACSPro II Server helps provide image management, which keeps patient studies at the radiologist's fingertips -- not in large rooms filled with X-ray film files. This functionality also reduces the cost of film storage. E-Systems Medical (Emed) is now rebranded as eMed.

A group of engineers from Trident Data Systems and the AFIWC joined to form WheelGroup Corporation to develop the industry's first enterprise-scale network firewall based Intrusion Detection System (IDS). Mr. Kuykendall joined the team as a Senior Software Engineer on the NetRanger project. David developed Java Application to remotely configure the NetRanger Security Devices (NSX) and Network Security Group (NSG) BorderGuard/Passport Security Routers. Mr. Kuykendall and Associates formed ACC Management, a Venture Capital Group, and raised the \$3.2MM second-round funding of the company. WheelGroup Corporation was purchased for \$125 million by Cisco Systems, Inc. which currently sells the NetRanger Security Devices under the Cisco Secure IDS name.

Mr. Kuykendall used his strong technical background in the network and the physical security industry with additional business knowledge to form and fund a new start-up LARES Technology. Mr. Kuykendall served as Chief Technology Officer, President, and Chairman of LARES Technology, Inc. . LARES Technology was renamed to Novus Technology while producing the first on-board IP network integrated Building Access Control system. Mr. Kuykendall raised \$2.1MM in second-round funding. Novus Technology worked with Dallas Semiconductor to produce the TINI embedded JAVA-based processor platform, and JAVA-powered Cryptographic iButton. As Chairman of Board, he approved the \$12.5 million in funding with Interwest Partners, Sevin Rosen Funds and others. Novus Technology has since been rebranded as NovusEdge.

Mr Kuykendall and Roger Sanchez formed SecureOrbit Labs in November of 2003.

Mr. Kuykendall is an active member of the following organizations: Vice President of the San Antonio, Texas Chapter of InfraGard, South Texas (Homeland Security) Information Sharing Network, San Antonio Association of Old Crows, Armed Forces Communication and Electronics Network, The American Society for Industrial Security, The National Institute of Standards and Technology (NIST) Process Control and Security Requirements Forum (PCSRF), and The Institute of Electrical and Electronic Engineers (IEEE).

Mr. Kuykendall graduated from Southwest Texas State University with a Bachelor of Science in Computer Science and a minor in Mathematics. In addition, he also studied Accounting, Finance, Marketing, Economics and Psychology.

SecureOrbit Labs, LLC