



Law Office of  
Kristopher E. Twomey, P.C.  
*Counsel To The Competition®*

Commission Clerk  
Florida Public Service Commission  
Via e-filing

September 7, 2022

Re: Docket No. 20220129-TX, Peering Hub, Inc. CLEC Application

To Whom It May Concern:

On behalf of Peering Hub, Inc., and per request from Curtis Williams of Commission Staff, please find attached revised exhibits to be filed in Docket No. 20220129-TX. Please contact me with any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read 'K. Twomey', is placed over a light blue rectangular background.

Kristopher E. Twomey

cc: Curtis Williams  
Anne Kwong

Exhibit 1

Statement of Telecommunications Services

## **Executive Summary**

Peeringhub Inc. is a U.S based voice over internet protocol (VoIP) company. We are a voice over internet protocol (VoIP) company that is set to compete in the highly competitive voice over internet protocol (VoIP) industry not only in the United States market, but also in the global market.

Peeringhub Inc. will provide voice over internet protocol (VoIP) services that allow consumers to make domestic and international calls using VoIP technology from different locations, hence maximizing its value for traveling consumers or businesses.

Our workers are going to be selected from a pool of talented and highly creative IT experts in and around Silicon Valley. We will make sure that we take all the members of our workforce through the required training that will position them to meet the expectation of the company and to compete with leading voice over internet protocol (VoIP) companies in the United States and throughout the globe. We have put plans in place to build a state of the art hosted PBX platform. Our company will be well equipped and we will ensure that we follow the trend in the industry.

At Peeringhub Inc. our client's best interest will always come first, and everything we do will be guided by our values and professional ethics. We will ensure that we hold ourselves accountable to the highest standards by meeting our client's needs precisely and completely. We will cultivate a working environment that provides a human, sustainable approach to earning a living, and living in our world, for our partners, employees and for our clients.

Peeringhub Inc. is a voice over internet protocol (VoIP) company that intends to start small and hope to grow big in order to compete favorably with leading voice over internet protocol (VoIP) companies in the industry both in the United States.

We are aware of the importance of building a solid business structure that can support the picture of the kind of world class business we want to own. This is why we are committed to only hire the best hands within our area of operations.

### **Our Products and Services**

Peeringhub Inc. is established with the aim of maximizing profits in the voice over internet (VoIP) industry. We want to compete favorably with leading voice over internet protocol (VoIP) companies in the United States which is why we have put in place a competent team and equipment that will ensure that they meet and even surpass our customers' expectations.

We will work hard to ensure that Peeringhub Inc. is not just accepted nationally in the United States of America, but also in other parts of the world. Our products and services are listed below;

- PBX Service
- DID Service
- VoIP Trunking Service
- Other voice over internet protocol (VoIP) related advisory and consultancy services

### **Our Mission and Vision Statement**

- Our vision is to establish a standard and world class voice over internet protocol (VoIP) company whose services and brand will not only be accepted in the United States of America, but also in other parts of the world.
- Our mission is to provide professional and highly reliable voice over internet protocol (VoIP) services and other related services that will assist businesses, individuals and non-profit organizations in communication and reaching out to a wide range of potential customers all over the globe. We want to build a voice over internet protocol (VoIP) company that can favorably compete with other leading brands in the voice over internet protocol (VoIP) industry.

Exhibit 2  
Financial Statements

# Income Statement (Profit and Loss)

Peeringhub Inc

For the year ended December 31, 2021

<b>Account</b>	<b>2021</b>
<b>Income</b>	
Sales	489,871.70
<b>Total Income</b>	<b>489,871.70</b>
<b>Cost of Goods Sold</b>	
Telecommunication Service Fee	77,889.44
Telephone Carrier / Circuit Expenses	322,711.03
<b>Total Cost of Goods Sold</b>	<b>400,600.47</b>
<b>Gross Profit</b>	<b>89,271.23</b>
<b>Operating Expenses</b>	
Bank Service Charges	593.10
Business License & Fees	3,019.54
Consulting & Accounting	3,068.00
Insurance	354.00
Surcharge Fee	37,476.05
<b>Total Operating Expenses</b>	<b>44,510.69</b>
<b>Operating Income</b>	<b>44,760.54</b>
<b>Other Income / (Expense)</b>	
Interest Income	0.03
<b>Total Other Income / (Expense)</b>	<b>0.03</b>
<b>Net Income</b>	<b>44,760.57</b>

# Balance Sheet

Peeringhub Inc

As of December 31, 2021

Account	Dec 31, 2021
<b>Assets</b>	
<b>Current Assets</b>	
<b>Cash and Cash Equivalents</b>	
Business Checking_4117	15,132.14
Business Market Rate Savings	2,104.51
<b>Total Cash and Cash Equivalents</b>	<b>17,236.65</b>
Accounts Receivable	4,264.31
<b>Total Current Assets</b>	<b>21,500.96</b>
<b>Long Term Assets</b>	
Shareholder Investment	101,426.39
<b>Total Long Term Assets</b>	<b>101,426.39</b>
<b>Total Assets</b>	<b>122,927.35</b>
<b>Liabilities and Equity</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
Accounts Payable	75,261.31
<b>Total Current Liabilities</b>	<b>75,261.31</b>
<b>Total Liabilities</b>	<b>75,261.31</b>
<b>Equity</b>	
Current Year Earnings	44,760.57
Owner's Capital: Owner's Investment	1,650.00
Retained Earnings	1,255.47
<b>Total Equity</b>	<b>47,666.04</b>
<b>Total Liabilities and Equity</b>	<b>122,927.35</b>

## Profit and Loss

Peeringhub Inc

For the year ended December 31, 2020

<b>Account</b>	<b>2020</b>
<b>Income</b>	
Sales	13,553.93
<b>Total Income</b>	<b>13,553.93</b>
<b>Cost of Goods Sold</b>	
Telecommunication Service Fee	1,500.00
<b>Total Cost of Goods Sold</b>	<b>1,500.00</b>
<b>Gross Profit</b>	<b>12,053.93</b>
<b>Operating Expenses</b>	
Bank Service Charges	171.00
Consulting & Accounting	3,920.00
Income Tax Expenses	406.26
Insurance	354.00
Other Expense	201.17
Telephone & Internet	124.95
<b>Total Operating Expenses</b>	<b>5,177.38</b>
<b>Operating Income</b>	<b>6,876.55</b>
<b>Other Income / (Expense)</b>	
Interest Income	0.02
<b>Total Other Income / (Expense)</b>	<b>0.02</b>
<b>Net Income</b>	<b>6,876.57</b>



# Income Statement (Profit and Loss)

Peeringhub Inc

For the year ended December 31, 2019

<b>Account</b>	<b>2019</b>
<b>Income</b>	
Sales	0.00
<b>Total Income</b>	<b>0.00</b>
<b>Cost of Goods Sold</b>	
Telecommunication Service Fee	0.00
Telephone Carrier / Circuit Expenses	0.00
<b>Total Cost of Goods Sold</b>	<b>0.00</b>
<b>Gross Profit</b>	<b>0.00</b>
<b>Operating Expenses</b>	
Bank Service Charges	107.00
Advertising	84.96
<b>Total Operating Expenses</b>	<b>191.96</b>
<b>Operating Income</b>	<b>(191.96)</b>
<b>Other Income / (Expense)</b>	
Interest Income	0.02
<b>Total Other Income / (Expense)</b>	<b>0.02</b>
<b>Net Income</b>	<b>(191.94)</b>

Exhibit 3

Secretary of State Filings

# *State of Florida*

## *Department of State*

I certify from the records of this office that PEERING HUB INC. is a corporation organized under the laws of the State of Florida, filed on July 18, 2022, effective July 18, 2022.

The document number of this corporation is P22000057560.

I further certify that said corporation has paid all fees due this office through December 31, 2022 and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Twentieth day of July, 2022*



  
Secretary of State

Tracking Number: 4470834223CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

**Electronic Articles of Incorporation  
For**

P22000057560  
FILED  
July 18, 2022  
Sec. Of State  
dlokeefe

PEERING HUB INC.

The undersigned incorporator, for the purpose of forming a Florida profit corporation, hereby adopts the following Articles of Incorporation:

**Article I**

The name of the corporation is:  
PEERING HUB INC.

**Article II**

The principal place of business address:  
3524 SILVERSIDE RD  
STE 35B  
WILMINGTON, DE. 19810

The mailing address of the corporation is:  
3524 SILVERSIDE RD  
STE 35B  
WILMINGTON, DE. 19810

**Article III**

The purpose for which this corporation is organized is:  
ANY AND ALL LAWFUL BUSINESS.

**Article IV**

The number of shares the corporation is authorized to issue is:  
10000

**Article V**

The name and Florida street address of the registered agent is:  
REGISTERED AGENTS INC.  
7901 4TH ST N  
STE 300  
ST. PETERSBURG, FL. 33702

I certify that I am familiar with and accept the responsibilities of registered agent.

Registered Agent Signature: JM SPEAR

P22000057560  
FILED  
July 18, 2022  
Sec. Of State  
dlokeefe

## Article VI

The name and address of the incorporator is:

KRISTOPHER TWOMEY  
1725 I ST., NW  
SUITE 300  
WASHINGTON, DC 20006

Electronic Signature of Incorporator: KRISTOPHER TWOMEY

I am the incorporator submitting these Articles of Incorporation and affirm that the facts stated herein are true. I am aware that false information submitted in a document to the Department of State constitutes a third degree felony as provided for in s.817.155, F.S. I understand the requirement to file an annual report between January 1st and May 1st in the calendar year following formation of this corporation and every year thereafter to maintain "active" status.

## Article VII

The initial officer(s) and/or director(s) of the corporation is/are:

Title: P  
BRIAN SHEPARD  
3524 SILVERSIDE RD SUITE 35B  
WILMINGTON, DE. 19810

Title: VP  
ANNE KWONG  
3524 SILVERSIDE RD SUITE 35B  
WILMINGTON, DE. 19810

## Article VIII

The effective date for this corporation shall be:

07/18/2022

# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "PEERING HUB INC." IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE TWELFTH DAY OF DECEMBER, A.D. 2014.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "PEERING HUB INC." WAS INCORPORATED ON THE SECOND DAY OF DECEMBER, A.D. 2014.

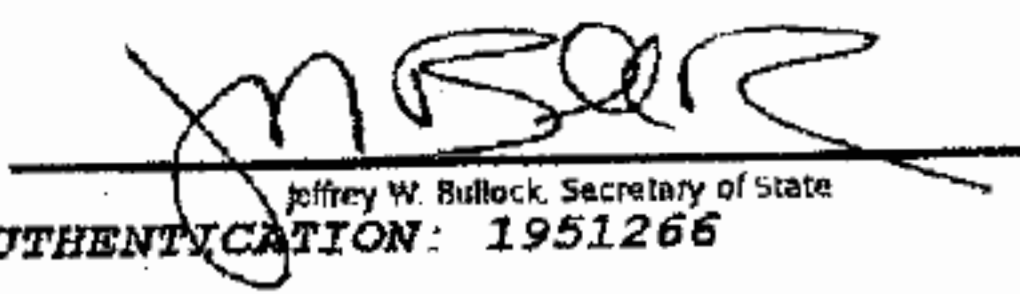
AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE NOT BEEN ASSESSED TO DATE.

5649751 8300

141528033

You may verify this certificate online  
at [corp.delaware.gov/authvor.shtml](http://corp.delaware.gov/authvor.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 1951266

DATE: 12-12-14

# Delaware

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "PEERING HUB INC." IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE FOURTH DAY OF JUNE, A.D. 2022.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL REPORTS HAVE BEEN FILED TO DATE.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "PEERING HUB INC." WAS INCORPORATED ON THE SECOND DAY OF DECEMBER, A.D. 2014.

AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE BEEN PAID TO DATE.



  
Jeffrey W. Bullock, Secretary of State

5649751 8300

SR# 20222568381

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

Authentication: 203596501

Date: 06-04-22

Exhibit 4

Statement on Performance Bonds



Peering Hub Inc. is exempt from providing a performance bond because the company will not offer prepaid services, nor require customer deposits or advance payments.

Exhibit 5

Toll-free Telephone Number

Peering Hub Inc.'s toll free customer service number is 844.998.0158.

Exhibit 6

Technical Capability and Management Information

# Kevin Montalvo

Phone: (949) 294-8575

Email: kevin@peeringhub.com

18 years of entrepreneurial experience in Telecommunications. Kevin is an accomplished Telecommunications Professional, well versed in all aspects of call center operation, SMS delivery, and campaign management. Kevin is an expert in collaborating with business leaders to identify requirements by presenting design solutions with a compelling ROI via innovative telecommunication solutions. Kevin has actively engaged in many aspects of the solution deployment including configuration design, pricing, troubleshooting, and maintenance/support management. Kevin has been successfully operating telecommunications systems since the early 1990's which have included switches, IVR platforms and numerous system/component upgrades. He has very strong project management and supervisory skills and has managed activities of large groups of contractors to deliver quality results on time. As a Founding CEO in multiple ventures, he has proven successful track records in managing sales and marketing operations.

## PROFESSIONAL EXPERIENCE

### **Ghost SMS - Partner**

Intelligent SMS platform for small and medium size businesses  
2017 - 2019

### **VeriTech Call Routing - Founding CEO**

Cloud-based call tracking application provider  
2015 - Present

### **Deltracon Inc - Founding CEO**

Campaign management consulting services  
2018 - Present

### **Sirius Joy Inc - Partner**

Text msg guidance service for high volume retail clients  
2013 - 2020

### **Human Garage - Partner**

Owner of facial body treatment boutique  
2012 - 2015

### **Cheap online shipping - Partner**

Expert in online application freight management  
2010 - 2012

### **Free Back Tax Report - Founding CEO**

# Kevin Montalvo

Phone: (949) 294-8575

Email: kevin@peeringhub.com

Deliver IRS back tax report services  
2016 - Present

## **Silicon Leads - Partner**

Cutting-edge voicemail lead application  
2020 - Present

## **RVM Data Tools - Founding CEO**

Professional data management and clean list services provider  
2022 - Present

## **Tractor Vision - Partner**

Design and visual effects specialist  
2005 - 2007

## **EDUCATION EXPERIENCE**

Gilroy High  
1992-1995

Santa Barbara College  
1995-1998

# Anne Kwong

Phone: 484-424-9683

Email: akwong@peeringhub.com

## Experience

### **Integrated Path Communication LLC**

**HILLSDALE, NY**

#### **VP of Operations**

**2014 – now**

- Design a high-performance routing architecture
- Design & manage the overall architecture for ICA integration
- Manage engineering team
- Discuss technical problems with ILEC
- Design the billing and reporting tool
- Design integration between SIP and SS7
- Design software specification

### **Peeringhub Inc.**

**Wilmington, DE**

#### **VP of Operations**

**2016 - now**

- Manage the network operation
- Negotiated contracts with other CLECs
- Conduct routing changes in softswitch
- Establish SMPP and SIP connectivity with providers

### **Denovolab Inc**

**Wilmington, DE**

#### **Chief Architect**

**2008 - now**

- Primary architect for the company's soft switch product
- Built and trained a development team
- Sell and market to prospects in China
- Identified prospects and negotiated sales contract
- Develop high performance Class 4 Switch, IP-PBX, and Hosted PBX products
- Develop hardware platform for the company's switch products

### **I2 Technologies**

**San Francisco, CA**

#### **Senior Supply Chain Solution Consultant**

**1999.08– 2003.03**

- TSMC eSCM Project – 1/2002 to 11/2002 – Solution Architect:

Participated in the eSCM project implementation onsite TSMC in Hsinchu, Taiwan, a leading foundry service provider in the world. Focused on the Demand Fulfillment Solution for the customer. I led the team of two people and was responsible for requirement collection, functional test, system link test, system integration test, plan validation, user training etc. I demonstrated capability in gaining customer trust and appreciation in the solution and maintained nice working relationship with the users and IT professionals.

- CMC – 10/2002 to 2/2003 – Solution Architect

I was responsible for the delivery of Demand Fulfillment solutions in CMC, one of the top three auto-makers in Taiwan. To design the unique solution for CMC, I had to analyze the relationship between CMCr and its dealers to understand the business conflict between the different parties, which is the key factor in designing a strategic resource allocation process that can be accepted by the major dealers of CMC. I was assigned to lead a team consisting of CMC's Sales and Marketing personnel to design a resource allocation and order promising solutions. The goal of the solution is to shorten the order promising cycles from days to seconds and improve on-time delivery.

# Anne Kwong

Phone: 484-424-9683

Email: akwong@peeringhub.com

- Applied Materials SRM project – 3/2001 – 12/2001 – Project Lead

I was the project lead responsible for project planning, project execution, and customer relationship. After successful implementation of the project, I also developed analysis report that quantifies values to be delivered by the implementation and conducted value measurement analysis after the project is completed.

## **IBM Toronto Lab Software Developer**

**Toronto, Canada  
1997, 1998**

- Developer for the IBM Net.Commerce division
- Developer for the IBM Insurance solution division

## **Nortel Montreal Lab Intern Researcher**

**Montreal, Canada  
1997**

- Developer in Nortel's Advanced Intelligent Network Unit

## **Education**

**Stanford University**, Palo Alto, CA, US (98.09 – 99.06)

Master of Science in Industrial Engineering

Specialization in Supply Chain Management, Entrepreneurship and Finance

**McGill University**, Montreal, QC, Canada (94.09 – 98.05)

Bachelor of Science in Computer Engineering

Specialization in Software Engineering and System Architecture

Head of Graduating Class in the Department of Computer Engineering

Founder and President of the McGill Chapter of Association for Computing Machinery (McGill ACM Chapter)



**Mary Lou Carey**  
P.O. Box 681584  
Franklin, TN 37067  
Mobile: (615) 796-1111  
marylou@backuptelecom.com

Mary Lou Carey has served as a regulatory consultant to Peeringhub Inc since 2019. Mary Lou began her telecom career in 1997, supporting the Local Competition department of Pacific Bell in Northern CA. From there she moved onto the Trunk Planning and Engineering department, where she picked up her RBOC network experience. After moving to Oregon, Mary Lou began working for RCC Consultants, where she acquired her bill auditing and CLEC Consulting experience. In 2003 she established BackUP Telecom Consulting and has been a valuable resource to many new and existing CLECs, IXCs, Paging, and Wireless companies ever since. Her uncanny ability to find solutions to the difficult problems has won her a place of respect in the telecommunications industry!

**Brian E. Shepard**

**INTEGRATEDPATHCOMMUNICATIONS, LLC – HILLSDALE, NY**

**President/Founder - Sr. Project Manager/Sr. Voice Engineer /Consultant 4/2006 to Present**

**BLUEBIRD COMMUNICATIONS, LLC**

**Director of Operations**

**12/2014 to Present**

**Responsible for managing and directing the implementation of operational impacting and growth of new business initiatives business critical projects within Telecommunication Services for the full project lifecycle.**

- Manage project resources and assist as a resource for providing setup and configuration of SIP trunks, SS7 Signaling Gateways SIP to TDM Gateways, and Cisco PGW-2200 SS7 Feature Group D switch for **Integrated Communications, LLC** in conjunction with AT&T, Frontier, CenturyLink, XO and Verizon.
- Manage Project Life Cycle for SIP to SIP interconnection for IPC Communications to XO and IPC Communications to Verizon, IPC to AT&T as well as to Tandem Transit and Neutral Tandem. This included managing resources across cross functional teams with Union and non Union personal.
- Test Engineer – Provide verification of features and functions of Motorola digital CATV Head end equipment for **Motorola DVS System Integration**, which is a part of the DVS System Engineering organization at **Horsham, PA**.
- Prepare test plans /procedures from system requirements for Motorola DVS System Integration, which is a part of the DVS System Engineering organization at Horsham, PA.
- Create test reports and present results to engineering teams and Project management for Motorola DVS System Integration
- Monitor the project life cycle of multiple simultaneous projects within Comcast Cable National Engineering & Technical Operations
- Supported CMT Supgrade for supporting VOIP and Power Boost for **Comcast Cable National Engineering & Technical Operations**
- Supported CMTS Next Generation Project in support of VoIP for Comcast Cable National Engineering & Technical Operations
- Analyze and forecast capital requirements for **Comcast Cable National Engineering & Technical Operations** new products and services
- Develop spreadsheets, power point presentations, and formal documents describing capacity and budget requirement for **Comcast Cable National Engineering & Technical Operations**
- Designed and Implemented a Capacity Planning models for Comcast Cable National Engineering & Technical Operations CMTS Capacity management team
- Designed and Implemented a Capacity Planning models for Comcast Cable National Engineering & Technical Operations Digital Video Transport

- Designed and Implemented IPTV Network Architecture for deployment in Haiti TV Cable System
- Designed and Implemented PON Architecture for deployment in Haiti TV Cable System
- Provide Capacity Planning Modeling including forecasting budgets to Haiti TV Cable System
- Designed and Implemented Gig- Etransport for Haiti TV Cable System
- Designed and Implemented VOD System for Haiti TV
- Project managed Haiti TV System Build and Launch

## **PANASONICSYSTEMSCORPORATIONNORTHAMERICA**

**Global Solutions Engineering Project Manager/ Voice Solutions Engineer**

**5/2013 to 11/2014**

**Responsible for managing and directing the implementation of new business initiatives and business critical projects to help enterprise customers and partners achieve their goals by adoption of Panasonic Solution Engineered Technologies and Services. As the Global Solutions Engineering Project Manager I fully supported all aspects of the full project life cycle across all business verticals including health care, automotive, government, retail, hospitality and quick service restaurant for Global Project Initiatives.**

- Manage Project Life Cycle for Panasonic | Cisco Collaborative KIOSK Solutions project which included Cisco Call Manager configuration & integration, Cisco Jabber (softphone) testing and issues resolution, Panasonic Eco Partner Management (EPM - Vender Management) for hardware configuration, software and professional services which included NOC, Content Management Systems, Solution Integration, Site Make Ready, Solution Installation & Remote Monitoring. The role required managing resources across cross functional teams.
- Manage project resources and assist as a resource for providing setup and configuration of Panasonic's PBX, SIP trunks, SIP Clients, SS7 Signaling for TDM interconnectivity, Cisco AS Gateways SIP to TDM Gateways, and Cisco IEC/IEM for Panasonic's Global Solutions Engineering in conjunction with Cisco Systems Corp. NA..
- Track development road map, issues, and business and marketing process to drive resolution through stakeholders.
- Actively involved in the overall project management for new products and special project initiatives involving senior business leaders across all business verticals including healthiness, automotive, government, retail and quick service restaurant.
- Manage all phases of projects (time, scope, budget ,and risk)with strategy
- Supported the budget process
- Enhances departmental functions by implementing and enforcing processand policy including developing a quality management system (QMS), risk management, tracking & mitigation too land resource management tool.

**IBM /NYC Department Of Education****2/2010 to 6/2012****Consultant – Sr. Project Manager /Sr .Digital Video Surveillance Engineer**

As the key in-house Digital Video Subject Matter Expert (SME) I provided quality assurance auditing services for all Internet Protocol Digital Video Surveillance systems for the New York Department of Education. My objective was to determine if the work of the Digital Video Surveillance installation vendors is complete, correct, and followed the design specifications and standards of IBM/NYC Department of Education. A deliverable project status report was issued accepting each job as completed or issuing punch-lists to the vendors for items noted as deficient and requiring work/re-work to bring them in to compliance.

- Review school Digital Video Surveillance server setup and configuration parameters (OS, UPS, RAID arrays)
- Review IP Digital Video Surveillance application software configuration parameters associated with each unique school (UDP/OSPF).
- Review physical installation of BOSH & Panasonic cameras for focus, alignment, field of view, lens selection and lighting. (Includes appropriate bracket and mount selection).
- Review video MPEG- 4 encoder configuration, firmware level and port mapping documentation.
- Review rack infrastructure build and installation for air flow, rail installation, and equipment positioning from cable management and service ability perspective.
- Review vendor submittals for completeness and accuracy: Network & Electrical As-Built and asset data, Digital Video Surveillance User Workstation form, Floor plan map files and OS License files.
- Manage and maintain all individual punch-list & acceptance reports along with an overall QA summary of all sites on the customer Share Point portal and corollary databases.

**Ascent Media Group New York, NY****8/2008 to 1/2010****Global Manager of Operations and Engineering**

In conjunction with VP, Global Resources manage daily network operations of global DTM transport network as the principle operations expert

**Network Operations**

- Oversee DTM nodes, interconnections, service levels and provide Tier1 and Tier2 support to regional operation teams and global operation teams
- Issue work orders and oversee implementations based on network plans
- Developed and Managed capacity management process
- Performing root cause analysis and communicate to Sr. Staff outage results.
- Over see network software and hardware upgrades across entire network including compatibility testing and managing release notes details, features and bug-fixes
- Identify and approve all groom and maintenance requests made by carrier-vendors. Submit all maintenance requests to operations centers and internal clients for approval/notification.
- In conjunction with NMS engineers coordinate integration of DTM functionality into NMS systems to provide appropriate capabilities
- Manage in-band DLE servers and clients and integration with management-telemetry network

**Network Implementation**

- Execute and document the implementation of new internal and external service orders

- Execute and document the installation, testing and turn-up of new circuits(Voice [H232, SIP ISDN & TDM], Data and Video) and new nodes for operational use
- Interface with key vendors and Telecom Manager for circuit orders and changes that impact network operations
- Provide Point Of Contact communications with internal and external customers regarding status of service implementations, trouble tickets and network health issues
- Develop Detail Design and budget based on sales initiative
- Managed budget and Provide input for network planning and budgeting purposes

#### **Technical Training**

- Train engineering team in DTM network operations, service implementation and DTM transport technology services
- Train operation steams in basic DTM network operations and high-level trouble shooting

**VERIZON – Video Network Services Basking Ridge, NY**

**12/2006 to 5/2008**

#### **Sr. Staff Consultant**

Responsible for engineering of video transmission and switching platforms for the delivery of FIOS TV service offering and related services on the national FTTP video network.

- Responsibilities include the engineering of area-wide and company-wide video network deployments, data transport, switching/routing systems including layer 3 migration
- Engineering of video head ends, regional video hub office, medium haul networks, and video serving office (i.e. central office) equipment.
- Issue work orders and over see implementations based on network plans.
- Managing capacity requirements and developing capacity management process that initiates additional capacity for all video network components.
- Performing root cause analysis.
- Engineering of video application subsystems including EAS, Ad-insertion, VOD, IPG, Gaming.
- Reviewing video construction projects and their capital costs for validation of alignment with approved guidelines and the capital program
- Define IPVHO and IPSHEF iOS TV Architecture – Capacity Growth Project
- Manage IPTV Cross function team definitions and requirements gathering

**CABLEVISION SYSTEMS CORP.**

**3/96 to 4/2006**

**TELECOMMUNICATION NETWORK MANAGEMENT – Bronx/Brooklyn, NY 8/01 to 4/2006**

#### **Area Manger Inside Plant Engineering Head end – NYC (Brooklyn/Bronx)**

- Manage two 860MHz analog and two digital Head ends and 11 hub sites which service more than 850K subscribers.

- Responsible for Head end FCC proof of performance(C/N, S/N, Differential Phase/Differential Gain, Chrominance Luminance Gain, and Chrominance Luminance Delay)
- Supported there build effort by building 5 new Multi-Product Hub
- Designed and tested (C/N, CTB, and CSO) fiber interconnects (Super Trunk) to link head ends in region via optical fiber.
- Supported CMT Sup grade for supporting VOIP
- Managed the implementation of operational impacting projects, operational and capital budgets. Responsible for the design and methods and procedures development/implementation.
- Managed staff development, and inter departmental and vendor management.
- Designed and Implemented Gig-E transport which supported VOD (iP Video) for 11 Hub Sites and 2 Server Sites, C and L Band Satellite transport systems, and HD TV SONET Transport System
- Developed data security Anti-pirate counter measures
- Designed local System NOC for monitoring HSD, Broadcast Digital and VOD services
- Implemented and Managed ASI (iP Video) Transport systems
- Implemented Digital Commercial Insertion systems and Battery back-Up and Node status monitoring system
- Outlined all test and maintenance procedures for Broadcast Digital (ASI), VOD, HSD and DAVIC systems
- Responsible for managing a technical staff of 14 telecommunication engineers.
- Supported the budget management process by developing budget tracking tools using Java, Excel and MS Access

## **NEWPRODUCTOPERATIONALDEVELOPMENT –Bethpage, NY**

**1/00 to 8/01**

### **Senior Project Manger**

- Responsible for managing and directing the implementation of operational impacting and growth of new business initiatives business critical projects within Telecommunication Services.
- Coordinate cross business unit resources to consistently deliver high quality products and services on-time and in budget.
- Actively involved in the overall project management for new product or special project initiatives involving senior business leaders.
- Manage all phases of projects (time, scope, budget, and risk) with strategic and/or tactical importance to Cablevision.
- Supported the budget process

## **CORPORATEENGINEERING – Woodbury, NY**

**3/98 to 1/00**

- Manage SONET (Interconnect Optical Network {ION}) spanning 3 states, including utilization for voice/data/IP & video (HDTV, compressed and un-compressed), surveillance/status monitoring, circuit/network design, OC 48 hand-off, OC3 hand-off, and vendor/system analysis.
- Controlled management of contract deliverables, training, expansion of network, and budget responsibility.
- Designed and implemented NOC, including methods, procedures, and schedules.
- Supported the budget management process by developing budget tools using C++, and Excel

## **OPERATIONAL ENGINEERING – Hicksville, NY**

**11/96 to 3/98**

- Responsible for supporting the forward and return HFC network, head end and hub plant for 670K subscriber system, including design development, methods and procedures development.
- In charge of first level management of 11 technical personnel, including training, schedules, reviews, and interviews.
- Designed and tested (C/N, CTB, and CSO) fiber interconnects (Super Trunk) to link head ends in region via optical fiber.
- Designed and implemented Satellite Antenna installation and maintenance procedure. Perform due diligence inspections.
- Responsible for Head end FCC proof of performance (C/N, S/N, Differential Phase/Differential Gain, Chrominance Luminance Gain, and Chrominance Luminance Delay) and budgeting.

## **SOUTHERN NEW ENGLAND TELEPHONE SNET – New Haven, CT**

**4/96 to 10/96**

Responsible for developing the technical direction for the long-range business objectives of the Deployment of multimedia services within Connecticut

Providing complex designs in support of:

### **Systems Designed Transport**

- SONET – Design for delivery of Data, NTSC Video and Digital video signal
- Headend – Design/Upgrade for channel expansion and digital capability
- Pay Per View – Analog tape base delivery, migrating to Digital interactive delivery
- Ad-Insertion – Digital state wide system capable of town by town insertion
- Public Access – Design facility interconnection via fiber optic transport technology

### **Vendor Evaluation**

- Matrix Evaluation for Baseband video and BTSC audio
- Matrix Design for RF and IF video signals using multiple vendors
- Digital Video Server Evaluation for Multi-Application
- Ad-Insertion – Vendor Evaluation for Spot insertion and Info-Commercials
- Set Top Box Selection with interactive Electronic Programming Guide
- Character Generator with graphic display and remote communication
- Traffic and Billing solution
- Public Access facility processing equipment selection

### **Broadband CATV Distribution Systems**

- Inter central office fiber optic network design with return path technology Incorporated
- Ad-Insertion – HFC network design. Inserting at Globally and Granularly points
- Public Access – fiber optic network transport design
- Control Operations Room Design for Status Monitoring

## **Texscan MSI – Salt Lake City, Utah**

**3/93 to 4/96**

### **Project Manager, Senior Field Service Engineer**

- Responsible for all aspects of project development, implementation, and management.
- Supervised technical and operational staffs.
- Trained technicians and customers.
- Designed, and implemented installations and test procedures

**ALLEN ORGAN STUDIOS INCORPORATED – Albertson, NY**

**6/90 to 6/92**

- Responsible for training technicians, writing test procedures, scheduling service calls, troubleshooting to component level (analog and Digital), designing installations

**MARCONI CIRCUIT TECHNOLOGY INCORPORATED– Farmingdale, NY**

**2/88 to 3/90**

**Calibration Technician A**

- Responsible for calibrating various test instruments, producing technical reports, evaluating operating systems

**RHG ELECTRONICS LAB INCORPORATED– Bayshore, NY**

**4/87 to 1/88**

- Tested, tuned, and did troubleshooting of microwave attenuators, switches and performed all final testing including source inspections. Wrote specification sheets and outlines.

**GENERAL MICROWAVE CORPORATION– Amityville, NY**

**4/86 to 4/87**

**NARDA MICROWAVE CORPORATION– Hauppauge, NY**

**9/85 to 4/86**

**State University of New York – Old Westbury, NY**

BS Computer Science Engineering – Graduation Summer 2006

Grumman Data Systems Institute Electronic Technology Diploma - 1985



Exhibits 7-9

Assumed Name

Peering Hub Inc. will not do business using an assumed or fictitious name. As a result, there are no Exhibits 8 or 9 attached.