Long Tech Solutions

Installation Proposal

OVERVIEW

Long Tech Solutions is pleased to submit this proposal for services to support AnyCompany Corporation in their pursuit of expanding their business into the film market. Long Tech Solutions intends to provide installation, training, and post support in order to meet and exceed the immediate and potential future goals of AnyCompany Corporation.

BACKGROUND

Long Tech Solutions was established in 2022 with a vision to provide growing companies with experienced IT consultants who can offer valuable business solutions. We help you and your business connect with customers, integrate with vendors and empower employees to work to their fullest potential. Our committed teams have a unique blend of functional & operational knowledge, technical expertise and result-oriented management experience ranging from Application Development to end to end IT Implementation projects. LTS always tries to create great value and productivity gains for the clients by providing quality solution to various business functions. We bring outstanding experience in information technology, customer service, and global operations by continually combining our strategic thinking with the best in Technology, People, and Process. With a perfect blend of young and experienced IT professionals, the team has a dual edged advantage of being both dynamic and stable. Both these advantages assure that the organization will be dynamic enough to adapt itself to the fast-changing world of Information Technology and is always in a position to provide cutting edge solutions.

Needs of AnyCompany Corporation

- ❖   Lack of updated technology
- ❖   Lack of technical mobility
- ❖   No presence of IT support or training
- ❖   Antiquated software
- ❖   No scalable technology

The Opportunity and Solution

- ❖   Upgrade all equipment to include, printers, computers, routers, cabling etc.
- ❖   Integrate a corporate email provided by ISP for all employees
- ❖   Integrate cloud-based software that can be accessible from anywhere
- ❖   Provide after-install support and provide basic IT training to staff
- ❖   Monitor key satisfaction metrics for 6 months following the installation
- ❖   Upgrade all software and integrate more industry appropriate applications

Execution Strategy

Our execution strategy incorporates proven methodologies, extremely qualified personnel, and a highly responsive approach to managing deliverables. Following is a description of our project methods, including how the project will be developed, a proposed timeline of events, and reasons for why we suggest developing the project as described. Our installation will consist of 2 network printers/scanners, 8 laptops (for all staff and extra for future temporary staff), cable modem (supplied by the ISP), and ftp server, and a 2-piece wireless router mesh system. All equipment will be cutting edge state of the art.

All laptops will be loaded with new age industry software trials. AnyCompany will be able to choose which trials they would like to purchase licensing for. Also, we will utilize cloud-based software to house all files of cinematographic material. This is a way of keeping costs down, rather than housing a server on premises.

The network will be utilizing a mesh system to ensure that there is no slowdown throughout the office. This also allows expansion without excessive costs. To expand the network to another floor or a neighboring office, all that is needed is a satellite router. The network type will be Wi-Fi 6 for offering the strongest, fastest, most reliable connections we have on the market today.

Rationale

Film making is a complex and highly resource-intensive process. One must focus on every aspect, including video editing, compositing, color grading, audio editing, 3D rendering, etc. Here is why selecting the most appropriate laptop is necessary for film professionals, as they must adhere to every processing requirement, for holistic professional exposure. It is a cohesive process, and professionals cannot single out software that caters to a specific role. Instead, they must be well-versed with every relevant software regarding producing visuals, rendering images, and creating tailored audio. When it comes to the most sought-after software, Avid Media Composer and Adobe Premiere Pro are the preferred non-Linear video editors. Adobe After Effects for compositing. AutoCAD, Blender, Revit, SolidWorks, and Autodesk Maya for 3D modeling. DaVinci Resolve for color grading. Audition, Pro Tools, FL Studio, and Ableton for music production/audio editing. Most importantly, these are only a few software selections and professionals often need to work with other similar combinations, based on preferences and options needed.

As there are no generic devices that can fit in with every requirement, it is necessary to zero in on a few specifications, based on the preferred specializations. For instance, a good quality display is the first step towards selecting the perfect computer. Although you can opt for a 4K OLED display if you have the budget and patience to work with an ever-draining battery, a Full HD IPS panel seems like a pretty good bet. While a good display is a bare minimum, you must emphasize laptops featuring powerful CPUs for faster processing, resourceful GPUs for handling graphics-intensive applications, and excellent battery backup for working and learning on the go. Besides that, a film professional can also benefit from class-leading wired and wireless connectivity for staying in sync with filmmaking workflows. Apart from the mentioned specs, you must always check the amount of RAM (higher the better) on the laptop followed by the availability of a Thunderbolt 3 port, in case there is a need to set up external workflows for editing, color grading, and compositing, all at once. Our experts have carefully enlisted the minimum and recommended set of system requirements based on industry research. At LTS, we believe that in order for AnyCompany to beat its competitors we recommend applying higher requirements than the Industry Recommended System Requirements.

	Minimum System Requirements	Industry Recommended System Requirements
CPU	9th Gen Intel Core i5	10th Intel Core i7
RAM	8GB	16GB
Storage	256GB SSD	512GB SSD or more
Display	15.6-inch FHD (1920 x 1080)	15.6-inch FHD IPS (1920 x 1080)
Graphics	2GB NVIDIA GeForce GTX 1050	4GB NVIDIA GTX 1650 or better
Battery	Up to 3 hours	Up to 6 hours

Project Deliverables / Resources

Job Role: All Employees and Future Temp Employees

Location: Office

Component	Specifications
Dell XPS 15 Laptop (Qty. 8) 	**Processor** 11th Generation Intel® Core™ i9-11900H (24MB Cache, up to 4.9 GHz, 8 cores) **Operating System** Windows 11 Home, English **Graphics Card** NVIDIA® GeForce RTX™ 3050 Ti 4GB GDDR6 [45W] **Display** 15.6" OLED 3.5K (3456x2160) Infinity Edge Touch Anti-Reflective 400-Nit Display **Memory** 64GB DDR4 3200MHz, 2x32GB **Hard Drive** 8TB (2x 4TB M.2 PCIe NV Me SSD) **Ports** 1 USB 3.2 Gen 2 Type-C™ with (DisplayPort/Power Delivery) 1 3.5mm headphone/microphone combo jack

	2 Thunderbolt™ 4 (USB Type-C™) with DisplayPort and Power Delivery
	Slots
	1 Full size SD card reader v6.0
	1 Wedge-shaped lock slot
	Camera
	720p at 30 fps HD camera
	Dual-array microphones
	Audio and Speakers
	Stereo woofer 2.5 W x 2 and stereo tweeter 1.5 W x 2 = 8 W total peak
	Chassis
	CNC machined aluminum with carbon fiber or woven glass fiber composite palm rest
	Wireless
	Killer Wi-Fi 6 AX1650 (2x2) and Bluetooth 5.1
	Primary Battery
	6-Cell Battery, 86WHr (Integrated)
Orbi Pro Wi-Fi 6 Mini AX1800 Wi-Fi System	• Orbi Pro Wi-Fi 6 Mini Dual-band AX1800 Router and Wi-Fi 6 Mini Dual-band AX1800 Satellite (1,200 + 600) Mbps • Simultaneous Dual-band Wi-Fi • Radio 1 : IEEE 802.11b/g/n/ax

	2.4GHz - 256QAM support • Radio 2 : IEEE 802.11a/n/ac/ax 5GHz - 1024QAM support • Two (2) high-performance antennas with high-power amplifiers each • Explicit Beamforming for 2.4GHz and 5GHz bands • Integrated Gigabit Smart Ethernet Switch for business grade security and applications • 802.3Q VLAN • Access Control • MU-MIMO capable for simultaneous data streaming on multiple devices • Ethernet Ports – Orbi Pro Wi-Fi 6 Mini Router: One (1) Gigabit Ethernet WAN port, Three (3) Gigabit Ethernet LAN ports • Ethernet Ports – Orbi Pro Wi-Fi 6 Mini Satellite, Four (4) Gigabit Ethernet LAN ports

Canon i-SENSYS MF744Cdw All-In-One Color Laser Printer (Qty. 2)

Print speed

Single sided: Up to 27 ppm (A4), Up to 49 ppm(A5-Landscape). Double sided: Up to 24.5 ipm (A4)

Printing method

Color laser beam printing

Print Resolution

600 x 600 dpi. Print Quality with Image Refinement Technology Up to 1200 x 1200 dpi

Warm-up Time

Approx. 13 seconds or less from power on. First Print Out Time. Color approx.: 8.6 seconds or less Mono approx.: 7.7 seconds or less

Printer Languages

MF742Cdw: UFRII, PCL 5c1, PCL6, MF744Cdw/MF746Cx†: UFRII, PCL 5c{foot}, PCL6, Adobe® PostScript

Fonts

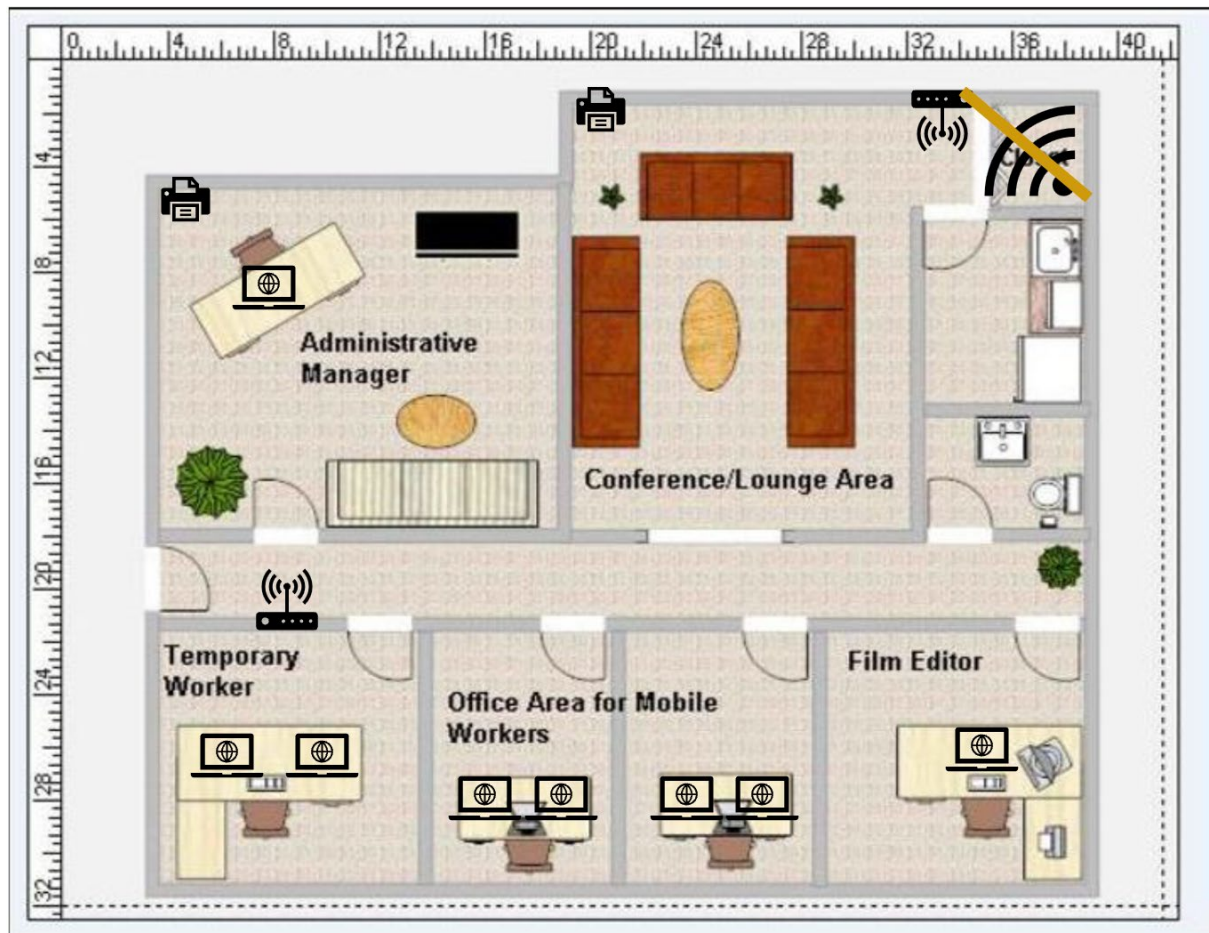MF742Cdw: 45 PCL fonts, MF744Cdw: 93 PCL fonts, 136 PostScript fonts

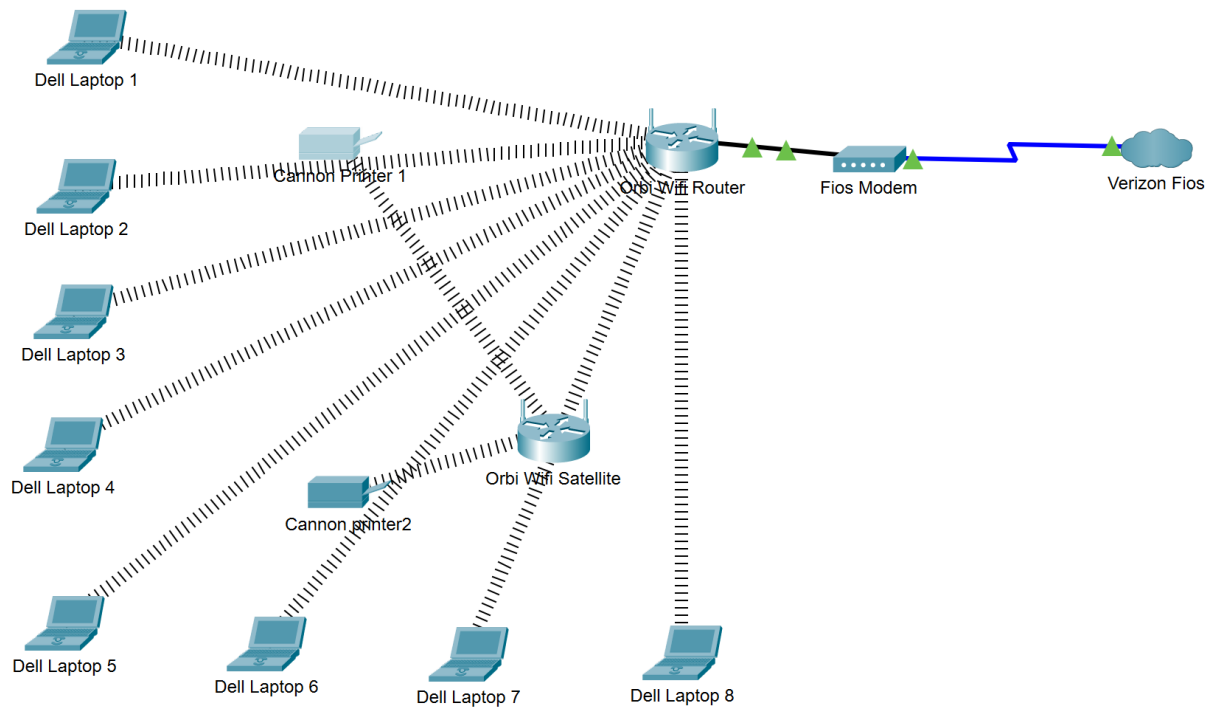|	
Verizon Fios Business ISP	400 MBPS/400MBPS
One Drive for Business OneDrive for Business	**Business-class email, Office apps, and services like OneDrive.** **Services include:** - Microsoft Exchange - Microsoft OneDrive - Microsoft SharePoint - Microsoft Teams - Microsoft Yammer **Office apps include:** - Microsoft Word - Microsoft Excel - Microsoft PowerPoint - Microsoft OneNote - Microsoft Access - Microsoft Publisher

Timeline for Execution

Description	Start Date	End Date	Duration
Project Start	Day 1	Day 14	14 Days
Order all devices and schedule ISP activation	Day 1	Day 1	1 Day
Install and configure wireless mesh system	Day 8	Day 8	1 Day
Install and configure devices starting with Manager's office and finishing with Conference/ Lounge Area	Day 9	Day 9	1 Day
Train staff on new devices and minor troubleshooting.	Day 10	Day 11	2 Days
Project End	Day 14	Day 14	

APPENDED INFORMATION

Physical / Logical Layout

Network Layout

Dell Laptop 1
Dell Laptop 2
Dell Laptop 3
Dell Laptop 4
Dell Laptop 5
Dell Laptop 6
Dell Laptop 7
Dell Laptop 8
Cannon Printer 1
Cannon printer2
Orbi Wifi Router
Orbi Wifi Satellite
Fios Modem
Verizon Fios

PRICING

The following table details the pricing for delivery of the services outlined in this proposal. This pricing is valid for 30 days from the date of this proposal:

Hardware	$38,699.88
Orbi Pro Wi-Fi 6 Mini AX1800 Wi-Fi System	$799.99
Dell XPS 15 Laptop (Qty. 8)	$35,999.92
Canon i-SENSYS MF744Cdw All-In-One Color Laser Printer (Qty. 2)	$1,099.98
Services	$15,679.96
Verizon Fios Business ISP	$100.00
Basic Staff Training	$2,000.00
Long Tech Solutions Labor and Design Fee (35%)	13,999.96
Total	$52,699.84

Disclaimer: The prices listed in the preceding table are an estimate for the services discussed. This summary is not a warranty of final price. Estimates are subject to change if project specifications are changed or costs for outsourced services change before a contract is executed.

We look forward to working with AnyCompany Corporation.

Thank you for your consideration,

Rashad Long

CEO