

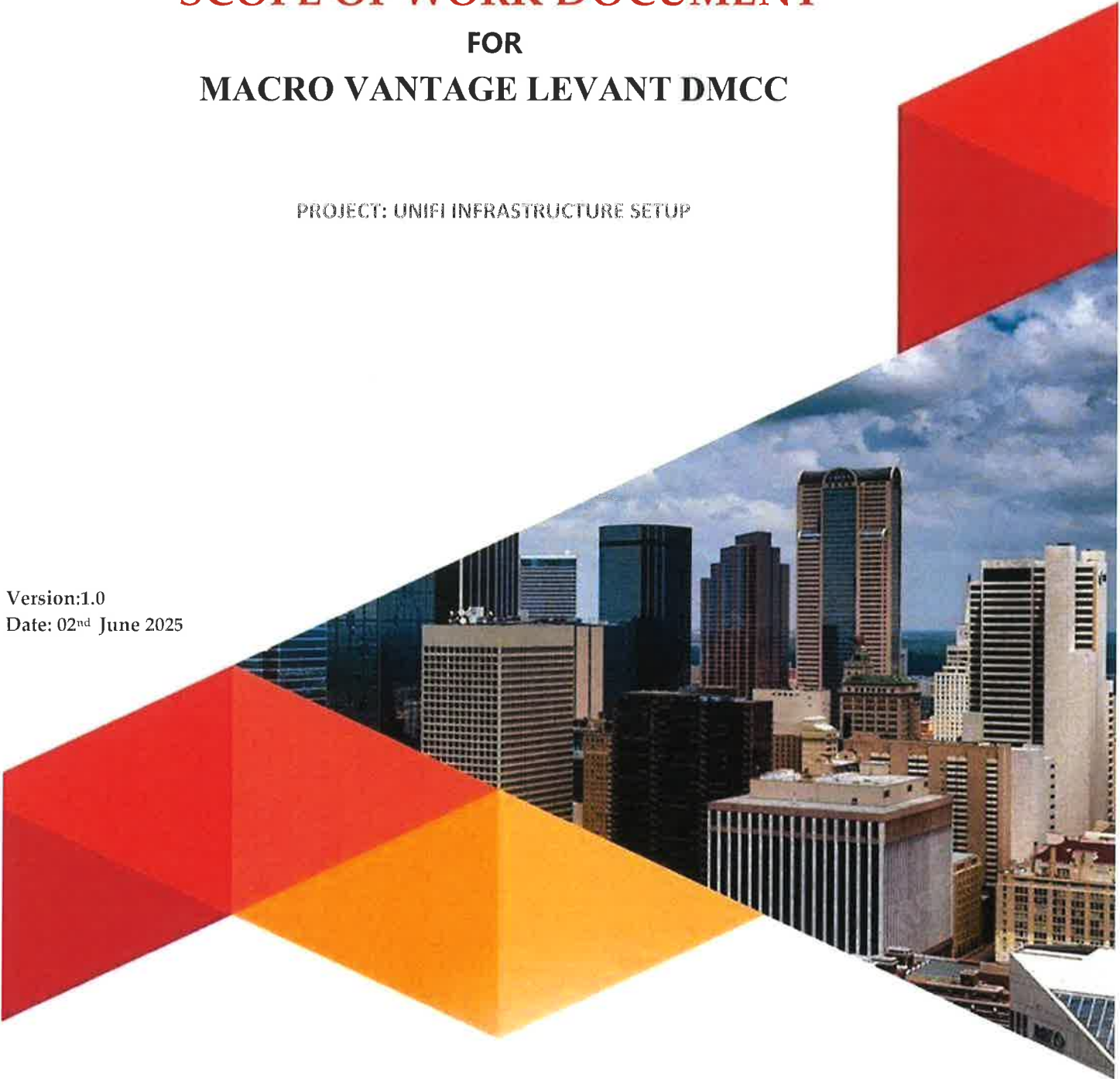
SCOPE OF WORK DOCUMENT

FOR

MACRO VANTAGE LEVANT DMCC

PROJECT: UNIFI INFRASTRUCTURE SETUP

Version:1.0
Date: 02nd June 2025



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1. INTRODUCTION

1.1. About Kyoto

Kyoto is a leading Information and Communication Technologies (ICT) service provider. We operate internationally through our offices and antennas in Dubai, Abu Dhabi, Sharjah, Jeddah, and Gurgaon etc. We design, develop, support, and promote ICT software applications using integrated, state of art technologies. Our expertise covers.



Distribution



Integration



Services



Collaboration & Smart City

1.2. About Customer



MVL is an industry leading US Government Prime Contractor with an International footprint that provides Design and Build services to the defense, construction, and engineering industries. MVL's construction management team works with clients to help them exceed industry standards and improve performance. Our clients include the USACE, NAVFAC, US Army, RCC and the Air Force.

MVL Core Policies

- [Quality Policy](#)
- [Environmental, Safety & Health Policy](#)
- [ETHICS and FCPA Compliance](#)

2. GENERAL INFORMATION

2.1. Purpose of this Document

This document defines the Project SOW and details within which Kyoto Technologies will provide. This document outlines the tasks and comprehensive plans for the “UNIFI INFRASTRUCTURE SETUP” for **MACRO VANTAGE LEVANT DMCC**. This document ensures everyone involved understands the project’s scope and objective, facilitating effective communication and successful execution.

2.2. Governing Agreement

This Statement of Work or “SOW” is hereby deemed part of and governed by the Services Agreement between **MACRO VANTAGE LEVANT DMCC** (also called “Customer”) and Kyoto Technologies.

2.3. Distribution List

This document is to be shared amongst the following people for review and approval purposes.

Last Name, First Name	Organization	Role
Saurabh Kothiyal	Kyoto Technologies	Account Manager
Sneha Pillai	Kyoto Technologies	Service Operations Executive
Rusevalt Salim	MACRO VANTAGE LEVANT DMCC	IT Manager

2.4. Engineers Assigned

Kindly note that: **Man days = Total Days x No.of People and Man Hours = Man days x 8**

Name	Organization	Role
Talha Saleem	Kyoto Technologies LLC	Network Engineer
Shafee	Kyoto Technologies LLC	ELV Engineer
Maqsood	Kyoto Technologies LLC	ELV Engineer
Al Mahashif	Kyoto Technologies LLC	ELV Engineer
Sandun	Kyoto Technologies LLC	ELV Engineer

3. CUSTOMER PROJECT INFORMATION

3.1. Project Summary

This document serves as a comprehensive guide outlining the key steps, prerequisites, and considerations for the successful implementation of the project “UNIFI INFRASTRUCTURE SETUP” for “MACRO VANTAGE LEVANT DMCC”. It aims to establish robust security, protection and to ensure a clear understanding among deployment team members regarding the tasks and requirements associated with the project’s pre-implementation phase, facilitating effective collaboration, and streamlined execution.

Anything not addressed by this SOW is out-of-scope and not included in the services. Either party may submit a Change Request to the other party in accordance with this SOW.

SCOPE AND REQUIREMENTS

This document is concerned with the project “UNIFI INFRASTRUCTURE SETUP” for “MACRO VANTAGE LEVANT DMCC”.

Overall Project Deliverables

The following describes items in scope and out of scope across the entire project with all its project components. Inclusions and Exclusions relevant to specific project components are listed in their respective project component descriptions.

OVERALL, SCOPE INCLUSIONS

For the overall project, the following items are within scope being delivered by Kyoto Technologies.

S.NO	Item Description	QTY
1	Office 1802 (operational): Electrical & Data points: 12 1) Removing all current electrical data points 2) Re-termination of power points and data points 3) Fixing electrical & data points under the table 4) Floor and wall trunking will be used on required places	1
2	Pro 48 PoE USW-Pro-48-POE (600W)	2
3	10G Single-Mode Optical Module UACC-OM-SM IOG-D-2 (LC type.)	2
4	10G Direct Attach Cable UACC-DAC-SFP10-1M	1
5	G5 Bullet	12
6	U7 Pro	3
7	Network Video Recorder UNVR	1
8	16TB EXOS SATA HDD SEAGATE X18 ST16000NM000J"	4

9	Office 1804: Electrical & Data points: 25 QTY 1) Cable tracing and termination of data points 2) Supply and installation of 230V 13 AMP power points 3) Cable pulling and termination of Access points: 3 QTY 4) Cable pulling and termination of CCTV points: 12 QTY 5) Cable termination with keystone jack & RJ45 in network switches Office 1805: Electrical Total points: 10 QTY 1) Supply and installation of 230V 13 AMP AC power points: 7 QTY 2) Supply and installation of 230V 25 AMP AC power point (Heavy duty) power sockets: 3 QTY	1
10	Office 1807- Pro 48 PoE USW-Pro-48-POE (600W)	1
11	Pro 24 PoE USW-Pro-24-POE (400W)	1
12	10G Single-Mode Optical Module UACC-OM-SM- IOG-D-2 (LC type.)	3
13	10G Direct Attach Cable UACC-DAC-SFPIO-IM	3
14	G5 Bullet	9
15	U7 Pro	3
16	Unifi Network Video Recorder Pro	1
17	Western Digital 4TB WD Purple Surveillance Internal Hard Drive HDD - SATA 6 Gb/s, 256 MB Cache, 3.5" - WD43PURZ	2
18	Office 1807: Electrical & Data points: 20 1) Supply and installation of 230V 13 AMP power points 2) Supply and installation of data points- 20 3) Cable pulling and termination of Access points-3 4) Cable pulling and termination of CCTV points- 9. 5) Cable termination with keystone jack & RG45 in network switches.	1
19	LC to LC Fiber Optic Cable Internet 100m/328ft, LSZH Armoured Duplex Fiber Optic Internet Cable 2 Core OS2 9/125um Single Mode Fiber Patch Cable OD-5mm, UPC Outdoor Fiber Patch Cable	4
20	D-Link box cable 305 mtr cat6 DLINK CAT UTP 305M CAT 6 NETWORK CABLE CAT 6	2
21	Hardware: RJ45 Cat 7 High-Speed Gigabit Ethernet Patch Internet Cable, 10Gbps, 600MHz - Black, 5-Foot (1.5M): 50 QTY D-Link face plate dual: 90 QTY Keystone jack D-Link (50 Pcs): 3 QTY PVC box 3x3: 10 QTY Rj 45 connector 1 box 100pcs: 2 QTY 48-Port CAT6A Unshielded 2U Patch Panel 19Inch Loaded w/Tool-Less Keystone Jacks Rackmount or Wall mount: 2 QTY Dual Data Socket: 90 QTY	1
22	Cable Pulling, Tracing and Punching of Patch Panel and Data Sockets, Labelling	Lot

ESTIMATED WORK PLAN

Serial NO:	Work Effort	WORK EFFORTS		RESPONSIBILITY	
		Man – Hours	Man Days	Total Days+ Contingency days	
	Deliverables				
	UNIFI INFRASTRUCTURE SETUP:				
A	ELV Works-	960	120	24+4	Kyoto Team
1	End to end Cat6 Cable Pulling, for data, Camera And AP				
2	Cable dressing and end to end termination of cat 6 cables.				
3	Assembly and installation of racks				
4	Testing and labelling of cat 6 cables				
5	Installation of cameras, AP, fiber cable pulling, Splicing, device installation, patching				
6	configuration, focusing and labelling of cameras, configuration of AP, telephone				
7	Moving existing data points to the bottom of tables by re-punching and testing.				
8	Electrical works				
B	Networking works-				
1	Switch installation in the Rack				
2	Connect switch to each other using direct cable				
3	Add switches in Cloud key				
4	Create Vlan if required				
5	Add APs in cloud key				
6	Add Camera in Unifi NVR configure				
7	Testing				
8	Knowledge transfer				
9	Sign-off				
	Total	960	120	28	Kyoto Team

SCOPE INCLUSIONS

For the overall project, the following items are within scope being delivered by Kyoto Technologies.

Item	General Deliverable
1	Kyoto Technologies will provide MACRO VANTAGE LEVANT DMCC project specific documentation as seen by Kyoto Technologies based on Kyoto Technologies' best practices. The language this documentation will be provided in is English.
2	In case project stakeholders are located across multiple time zones, Kyoto Technologies will make best efforts to support all parties and make appropriate suggestions of when to commence work.

OVERALL, SCOPE EXCLUSIONS

For the overall project, the following items are outside of scope being delivered by Kyoto Technologies. There may be additional out-of-scope items within specific project sub-streams listed in the corresponding sub-chapters.

Item	Scope Exclusion
1	Kyoto Technologies will only provide the solutions and services detailed in this Statement of Work, all services outside the scope of this Statement of Work will require a change control process.
2	Any technical knowledge transfer sessions included are not suited to replace the Kyoto Technologies Administration and Certification.
3	Kyoto Technologies will not engage in any backup activity on Customer infrastructure prior Kyoto activity. It is within the Customer's sole responsibility to put in place any changes required within their systems.
4	In case Kyoto Technologies provides Customers with any scripts, tools, etc., it is the customer's responsibility to verify if they are fit for their purpose, if they can be used as is, or if any configuration or modifications are required, before making use of such tools. Furthermore, Kyoto Technologies is not responsible for enhancing, improving, or supporting any such scripts, etc.
5	Without the express approval of the consultants and their managers, no changes, cutovers, etc. will not be completed or shadowed by the consultants outside of their region's regular business hours, or on weekends or bank holidays of the consultant's region of residence. In the unlikely event of out-of-hours work to be completed, an additional cost will occur.
6	The documentation provided during this project will describe configurations pertaining to the Customer's Kyoto Technologies account. It is not intended for education on any technology, standards, or protocols.

- 7 Unless otherwise stated in a corresponding section of this document, any Technical Knowledge Transfer included in this project does not entail dedicated training sessions for administrators, SOC, helpdesk, or other operational teams. Neither does the Technical Knowledge Transfer of Kyoto Technologies entail any end-user training. In case any end-user training is part of this project, the details will be laid out in the corresponding section of this Statement of Work.
- 8 Whilst Kyoto Technologies will advise on readily available materials for end-user education and enablement, and creation of new or customization of existing documentation tailored for end-users is not in the scope of this project unless stated otherwise in a corresponding section of this document.
- 9 Any tasks not explicitly mentioned in the scope inclusions.
Work outside the agreed project area or beyond the specified requirements.

4. GENERAL PROJECT SPECIFICATIONS

4.1. Assumptions and Responsibilities

Kyoto Technologies has made the following assumptions and identified the following Customer responsibilities in respect of the provisions of the services under this Statement of Work. The Customer is responsible for validating all assumptions and Customer responsibilities before signing this SOW. Any deviations from the assumptions and responsibilities outlined in this SOW may affect Kyoto Technologies' ability to successfully deliver the Project and could have cost implications. If deviations are required, they will need to be addressed as appropriate via a change request.

Item	General Assumption
1	During remote sessions, it is possible for Kyoto Technologies to shadow Customer staff, i.e., via remote sharing tools accessing all environments and systems belonging to MACRO VANTAGE LEVANT DMCC that is pertinent to Kyoto Technologies, account for this Project.
2	"In the event of device malfunction, data loss, or compliance issues during or after the specified activities, we disclaim liability for any associated consequences."
3	All Kyoto Technologies tasks will be performed during the scheduled date and time. During local Kyoto Technologies Office hours. Hours outside of this will need an exception and approval from the customer.
4	Kyoto Technologies provides estimates during the Project planning phase based on previous experience.
5	The Project plan is subject to change until baselined and signed off by the Customer.
6	All the services outlined in this SOW will be performed either onsite or remotely, as applicable.
7	The customer must provide Kyoto Technologies access to the appropriate staff members, Site readiness, Access to Network Resources, existing AD farm, O365, file servers, storage and any other necessary structural for wall mounting as it relates to the Customer's environment. This Customer staff can communicate in the English language.
8	All joint sessions between MACRO VANTAGE LEVANT DMCC and Kyoto Technologies will be in the English language.
9	Customers are required to make any changes to their own environment, which includes but is not limited to network and Firewall.
10	The customer is responsible for providing all hardware, software media, and software licenses unless stated otherwise in this SOW.
11	A review session with the Customer's System Admin will be required to discuss the Customer's existing solution that is being replaced.
12	Kyoto Technologies reserves the right to determine the format of the implementation plan. The plan typically is a document created in Project charter and may contain a tasks list, reference Knowledge Base links.
13	Kyoto Technologies reserves the right to adjust the cost of this engagement in the event the Customer wants to implement a Project Management process over and above Kyoto Technologies' standard process.

14	With any changes required in the current setup, which Kyoto Technologies is supposed to assist with or consult on, the information is provided in a readable and processible format.
15	MACRO VANTAGE LEVANT DMCC is responsible for providing Kyoto Technologies with any information or data from their third-party vendors and providers which is required for the project.
16	Kyoto Technologies may request modifications within Customer's office 365 environment on behalf of the Customer.
17	MACRO VANTAGE LEVANT DMCC is aware that the active project participation of MACRO VANTAGE LEVANT DMCC and its partners (if any) is a prerequisite for the timely and successful progression of the project. MACRO VANTAGE LEVANT DMCC , therefore, commits to the plans, timelines, work packages, and meetings agreed upon.
18	If the client delays the site when work is 80% completed, they are liable to pay the pending amount and provide signoff. Once the site is ready, we will complete any pending service.

5. PROJECT MANAGEMENT AND ADMINISTRATION

The following items detail the Project Management and Administration aspects of this Project:

- 1) This SOW must be executed by an authorized Customer representative prior to scheduling and execution of services described herein.
- 2) Customer will assign a member of its personnel who will be the main point of contact for scheduling any Customer resources, team meetings, and/or reviews ("Customer Project Lead"). Customer Project Lead will also be responsible for the collection of any requested data points or information relevant to this Project as requested by Kyoto Technologies.
- 3) Customer's Project Lead will identify the appropriate team members who are required to be part of the development and approval process for the stated Project deliverables.
- 4) Kyoto Technologies is not responsible for any delays caused by the Customer, Customer's contractors, or any of Customer's third-party vendors or third-party service providers, or delays that are otherwise outside the control of Kyoto Technologies. Any such delays may result in overall Project cost increases, delay of estimated delivery dates, and the re-assignment of the Kyoto Technologies Project resource(s) to other Kyoto Technologies projects. Kyoto Technologies may both resume the project later based on Kyoto Technologies' resource availability and assign an alternate Kyoto Technologies resource to resume the tasks defined in this SOW in the event of a delay as described herein.
- 5) If required, Kyoto Technologies will create Project deliverables using Smartsheet.
- 6) Where applicable, Kyoto Technologies will produce "final" document versions in standard PDF format.

6. ACCEPTANCE AND REMEDIES

Any deliverables provided under this SOW will meet the requirements stated herein as well as any additional acceptance criteria agreed to in writing by the parties ("**Acceptance Criteria**").

The customer will review/test the delivery as per the agreed baselined Project plan. If the deliveries meet the Acceptance Criteria, the Customer will provide confirmation to that effect. If not, the Customer will notify Kyoto Technologies of the unaccepted deliverable with a detailed explanation, promptly following completion of its review/testing. The customer will not unreasonably withhold or delay acceptance. Kyoto Technologies will assist in the resolution of the unaccepted deliverable in a timely manner.

Where there is no agreed baselined Project plan, or services are provided on a time and materials basis, then Customer's acceptance will be deemed to have occurred on delivery of the applicable service or deliverable.

7. DELIVERY OF SERVICES

All services will be performed either remotely using either Kyoto Technologies or Customer provided Web sharing technologies or onsite as agreed as part of the Project. Kyoto Technologies currently uses Quick Assist as the primary solution for remote meetings.

All delivery of services and timings are subject to Project planning as part of the kick-off process and are subject to change as the Project progresses.

8. SIGNOFF CRITERIA

If the client delays the site when work is 80% completed, they are liable to pay the pending amount and provide sign off.

Once the site is ready, we will complete any pending service

9. GENERAL INFORMATION

If any changes are required to the scope of the work described herein which significantly affect the deliverables, time frames, and resource requirements, will result in the need for an amended Statement of Work and agreement on the additional cost by Customer and Kyoto Technologies.

APPROVAL SIGNATURES

Both parties approve and accept the details as defined in this Statement of Work.

PROJECT ACCEPTANCE FROM BOTH SIDES		
Account Manager	CEO	Client
Saurabh Kothiyal 	Mr. Pankaj Singh 	Rusevalt Salim

SCOPE OF WORK DOCUMENT

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