

Connectivity IT Solutions Pvt Ltd

Address

10th Main, BSK 2nd Stage

#1877, 1st Floor, 31st Cross

Bangalore - 560 070

Date

05/05/2023

Purchase Order #

GPO23 - 23000022

Customer Reference #

Customer Contact

GST Registration Number

Place of Supply/State Code

Karnataka / 29

# Description	Quantity	Price	Amount in INR
1 Project scheduling (Corporate Network Refresh) (as per annexure attached)	1.00	300,000.00	300,000.00
2 Completion of Phase I (Refresh project)	1.00	500,000.00	500,000.00
3 Completion of Phase II (new infrastructure)	1.00	200,000.00	200,000.00
		(+) CGST @9%	90,000.00
		(+) SGST @9%	90,000.00
		TOTAL	1,180,000.00

Additional Remarks

- 1) Payment terms - 21 Days.
- 2) Invoice for individual phases shall be raised post completion of SOW and sign off from IT department.
- 3) PO is on basis of submitted SOW by the supplier.

Amount in Words

ELEVEN LAKHS AND EIGHTY THOUSAND ONLY

Terms and Conditions



Connectivity IT Solutions Pvt Ltd.,
#1877, 31st Cross, 10th Main, Banashankari 2nd Stage, Bengaluru, India - 560 070
Phone: +91-80-2671 3547 / 6555 / 3636

Proposal - Project management services for network infrastructure implementation



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Proposal Requirement

InMobi India would like to engage CS to supply Project Management Service for the upcoming "Corporate Network Refresh" project, expect to kick start from May 2023.

Objective & Scope of Work

The goal of obtaining the Project Management service from CS is to monitor + manage + report the project planning, readiness, and progress to the InMobi management team and relevant stakeholders.

Project management team of CS is expected to plan the whole project from the timeline, periodic deliverables, and reporting perspective.

The team is also expected to coordinate between InMobi POC and CS implementation team from the pre-requisite, prompt approvals and coordinate the change in project plan.

The high-level scope of work would be from Planning to Go Live,

- Appoint a Project Manager (PM) for the project.
- PM would collaborate with Connectivity Solution (CS) delivery team and name roles and responsibilities of the project team.
- PM will identify and communicate the pre-requisites to be fulfilled by InMobi for the project kick-start.
- PM will prepare the Project plan including activities, milestones, deliverables, and relevant timelines in the form of PERT chart.
- PM will also actively monitor project progress and set up the weekly cadence meetings among PM, InMobi and CS delivery team.
- A weekly progress report to be sent to InMobi.
- PM will connect and communicate with various teams at InMobi for the required execution support.
- PM will incorporate various Change Management requests received and incorporate the same in collaboration with project delivery team of CS.
- Submit a project completion report.



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The duration of the project is expected to be 45 days as per the implementation plan attached here as Annexure A. However, the duration of project management service will extend till the delivery completion of the project.

Milestones

With reference to discussion with CS delivery team, following are the milestones identified for the whole project.

1. Project initiation and planning
2. Discussion on architecture and infrastructure readiness
3. Deployment
 - a. Migration of MPLS router
 - b. Implementing Meraki MS425 Core Switches
 - c. Implementing new MS355 server farm switches
 - d. Migrating WAN switches
 - e. WAN routing consolidation
4. Project completion document

Expectations from InMobi

- Designated POC for coordination with Technical, Facility, End user support team
- A working place for PM during onsite visit
- Participation of all the designated POCs in project review meetings as and when needed.
- Support of third-party service providers of InMobi as and when needed.

Expectations from CS team

- Delivery schedule and confirmation of delivery of Meraki hardware / software to InMobi office
- List of delivery team members with role and responsibilities



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- A plan, Design, and Implementation document with expected timelines
- Participation in project review meetings

Commercials

Project management milestones	Associated cost
1 - Project scheduling	3,00,000
2 – Completion of Phase I (Refresh project)	5,00,000
3 – Completion of Phase II (new infrastructure)	2,00,000

Terms

- A GST of 18% will be charged additionally.
- The lead time to start service delivery will be 4 – 6 days from the date of PO release.
- CS team will raise the invoice at the end of each phase and the same should be paid within 21 days by InMobi.

Bill of Material involved in the project

SL. No.	Product	Product Descriptions	Ordered Qty
1	MS355-24X-HW	Meraki MS355-L3 Stck Cld-Mngd 24GE, 8xmG UPOE Switch	1
2	LIC-MS355-24X-3YR	Meraki MS355-24X Enterprise License and Support, 3 Year	1
3	MA-PWR-1025WAC	Meraki 1025WAC PSU	1
4	MA-PWR-CORD-IN	Meraki AC Power Cord for MX and MS (India Plug)	2
5	MA-CBL-100G-1M	Meraki 40GbE QSFP Cable, 1 Meter	2
6	MS355-48X-HW	Meraki MS355-L3 Stck Cld-Mngd 48GE, 16xmG UPOE Switch	1
7	LIC-MS355-48X-3YR	Meraki MS355-48X Enterprise License and Support, 3 Year	1

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8	MA-PWR-1025WAC	Meraki 1025WAC PSU	1
9	MA-PWR-CORD-IN	Meraki AC Power Cord for MX and MS (India Plug)	2
10	MS355-24X-HW	Meraki MS355-L3 Stck Cld-Mngd 24GE, 8xmG UPOE Switch	1
11	LIC-MS355-24X-3YR	Meraki MS355-24X Enterprise License and Support, 3 Year	1
12	MA-PWR-1025WAC	Meraki 1025WAC PSU	1
13	MA-PWR-CORD-IN	Meraki AC Power Cord for MX and MS (India Plug)	2
14	CW9166I-MR	Catalyst 9166I AP (W6E, tri-band 4x4) w/MERAKI	18
15	LIC-ENT-3YR	Meraki MR Enterprise License, 3YR	18
16	CW9166I-MR	Catalyst 9166I AP (W6E, tri-band 4x4) w/MERAKI	9
17	LIC-ENT-3YR	Meraki MR Enterprise License, 3YR	9
18	CW9166I-MR	Catalyst 9166I AP (W6E, tri-band 4x4) w/MERAKI	6
19	LIC-ENT-3YR	Meraki MR Enterprise License, 3YR	6
20	CW9166I-MR	Catalyst 9166I AP (W6E, tri-band 4x4) w/MERAKI	9
21	LIC-ENT-3YR	Meraki MR Enterprise License, 3YR	9
22	MS425-32-HW	Meraki MS425-32 L3 Cld-Mngd 32x 10G SFP+ Switch	2
23	CON-RO4-MS42532H	RMA ONLY 24X7X4 Meraki MS425-32 L3 Cld-Mngd 32x10G SFP+	2
24	LIC-MS425-32-3YR	Meraki MS425-32 Enterprise License and Support, 3YR	2
25	MA-PWR-250WAC	Meraki 250WAC PSU	2
26	MA-PWR-CORD-IN	Meraki AC Power Cord for MX and MS (India Plug)	4
27	MA-CBL-40G-1M	Meraki 40GbE QSFP Cable, 1 Meter	2
28	MS250-24-HW	Meraki MS250-24 L3 Stck Cld-Mngd 24x GigE Switch	2
29	CON-3ROB-MS25024H	3Y RMA ONLY 8X5XNBD Meraki MS250-24 L3 Cld-Mngd 24x GigE	2
30	LIC-MS250-24-3YR	Meraki MS250-24 Enterprise License and Support, 3YR	2
31	MA-PWR-250WAC	Meraki 250WAC PSU	2
32	MA-PWR-CORD-IN	Meraki AC Power Cord for MX and MS (India Plug)	4
33	MA-CBL-40G-1M	Meraki 40GbE QSFP Cable, 1 Meter	2
34	MS355-24X-HW	Meraki MS355-L3 Stck Cld-Mngd 24GE, 8xmG UPOE Switch	2
35	CON-3ROB-MS35524X	3Y RMA ONLY 8X5XNBD Meraki MS355-L3 Stck Cld-Mngd 24GE, 8xmG	2
36	LIC-MS355-24X-3YR	Meraki MS355-24X Enterprise License and Support, 3 Year	2
37	MA-PWR-1025WAC	Meraki 1025WAC PSU	2
38	MA-PWR-CORD-IN	Meraki AC Power Cord for MX and MS (India Plug)	4
39	MA-CBL-100G-1M	Meraki 40GbE QSFP Cable, 1 Meter	2
40	MS355-24X-HW	Meraki MS355-L3 Stck Cld-Mngd 24GE, 8xmG UPOE Switch	3

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41	LIC-MS355-24X-3YR	Meraki MS355-24X Enterprise License and Support, 3 Year	3
42	MA-PWR-1025WAC	Meraki 1025WAC PSU	3
43	MA-PWR-CORD-IN	Meraki AC Power Cord for MX and MS (India Plug)	6
44	MA-CBL-100G-1M	Meraki 100GbE QSFP Cable, 1 Meter	3
45	MS355-48X-HW	Meraki MS355-L3 Stck Cld-Mngd 48GE, 24xmG UPOE Switch	3
46	LIC-MS355-48X-3YR	Meraki MS355-48X Enterprise License and Support, 3 Year	3
47	MA-PWR-1025WAC	Meraki 1025WAC PSU	3
48	MA-PWR-CORD-IN	Meraki AC Power Cord for MX and MS (India Plug)	6
49	MA-CBL-100G-1M	Meraki 100GbE QSFP Cable, 1 Meter	3
50	MS355-24X-HW	Meraki MS355-L3 Stck Cld-Mngd 24GE, 8xmG UPOE Switch	1
51	LIC-MS355-24X-3YR	Meraki MS355-24X Enterprise License and Support, 3 Year	1
52	MA-PWR-1025WAC	Meraki 1025WAC PSU	1
53	MA-PWR-CORD-IN	Meraki AC Power Cord for MX and MS (India Plug)	2
54	MA-CBL-100G-1M	Meraki 100GbE QSFP Cable, 1 Meter	1
55	MS355-48X-HW	Meraki MS355-L3 Stck Cld-Mngd 48GE, 24xmG UPOE Switch	1
56	LIC-MS355-48X-3YR	Meraki MS355-48X Enterprise License and Support, 3 Year	1
57	MA-PWR-1025WAC	Meraki 1025WAC PSU	1
58	MA-PWR-CORD-IN	Meraki AC Power Cord for MX and MS (India Plug)	2
59	MA-CBL-100G-1M	Meraki 100GbE QSFP Cable, 1 Meter	1
60	CW9166I-MR	Catalyst 9166I AP (W6E, tri-band 4x4) w/MERAKI	10
61	LIC-ENT-3YR	Meraki MR Enterprise License, 3YR	10
62	MA-SFP-10GB-SR	Meraki 10G Base SR Multi-Mode	28
63	MA-SFP-1GB-TX	Meraki 1 GbE SFP Copper Module	4
64	MS355-48X-HW	Meraki MS355-L3 Stck Cld-Mngd 48GE, 16xmG UPOE Switch	1
65	MA-PWR-1025WAC	Meraki 1025WAC PSU	1
66	MA-PWR-CORD-IN	Meraki AC Power Cord for MX and MS (India Plug)	2



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Annexure A

See attached file Network Design – Network refresh with Meraki InMobi-V1.0.pdf

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VERSION 1.0
APRIL 24, 2023

NETWORK REFRESH WITH CISCO MERAKI

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ABOUT THE DOCUMENT

Planning is a critical exercise that will help you document implementation goals at each stage and identify specific strategies to achieve these goals. Once the team has identified goals and strategies, they should document timelines for enacting each strategy, person(s) responsible, resources needed and data necessary to determine if progress is being made at each stage of implementation.

Project implementation plan actually facilitates the manager to execute the plan, ideas, design, and specifications with particular policies to follow. Thus, by following these documented steps you are able to achieve your desired goals.

The implementation plan needs to be amended or adjusted as implementation advances, particularly if unforeseen circumstances arise. As either conditions or contexts change, the team may need to reconsider the strategies for achieving each implementation goals.

INSTALLATION:

This stage will include the following potential goals:

- Convening the implementation team regularly to gather and use data for assessing implementation
- Ensuring the implementation team has the appropriate knowledge, skills, functions and authority to support infrastructure development and improvement of the program or practice
- Developing timely feedback loops among practitioners, leaders, community partners and the focus population to ensure bidirectional and inclusive communication
- Gathering feedback on how the program or practice will be implemented from stakeholders including practitioners, leaders, community partners and members of the focus population
- Identifying what data will be used to measure implementation progress
- Discussing how data will be used to support communication, decision making and continuous improvement
- Securing and developing the implementation infrastructure needed to put the program or practice into place as intended

ACTION PLANNING:

- What are our implementation goals for this stage?
- What strategies will we use to achieve these goals and make progress on implementation benchmarks to achieve implementation outcomes?
- What are next steps or activities that we need to revisit?

CITS TEAM STRUCTURE FOR IMPLEMENTATION

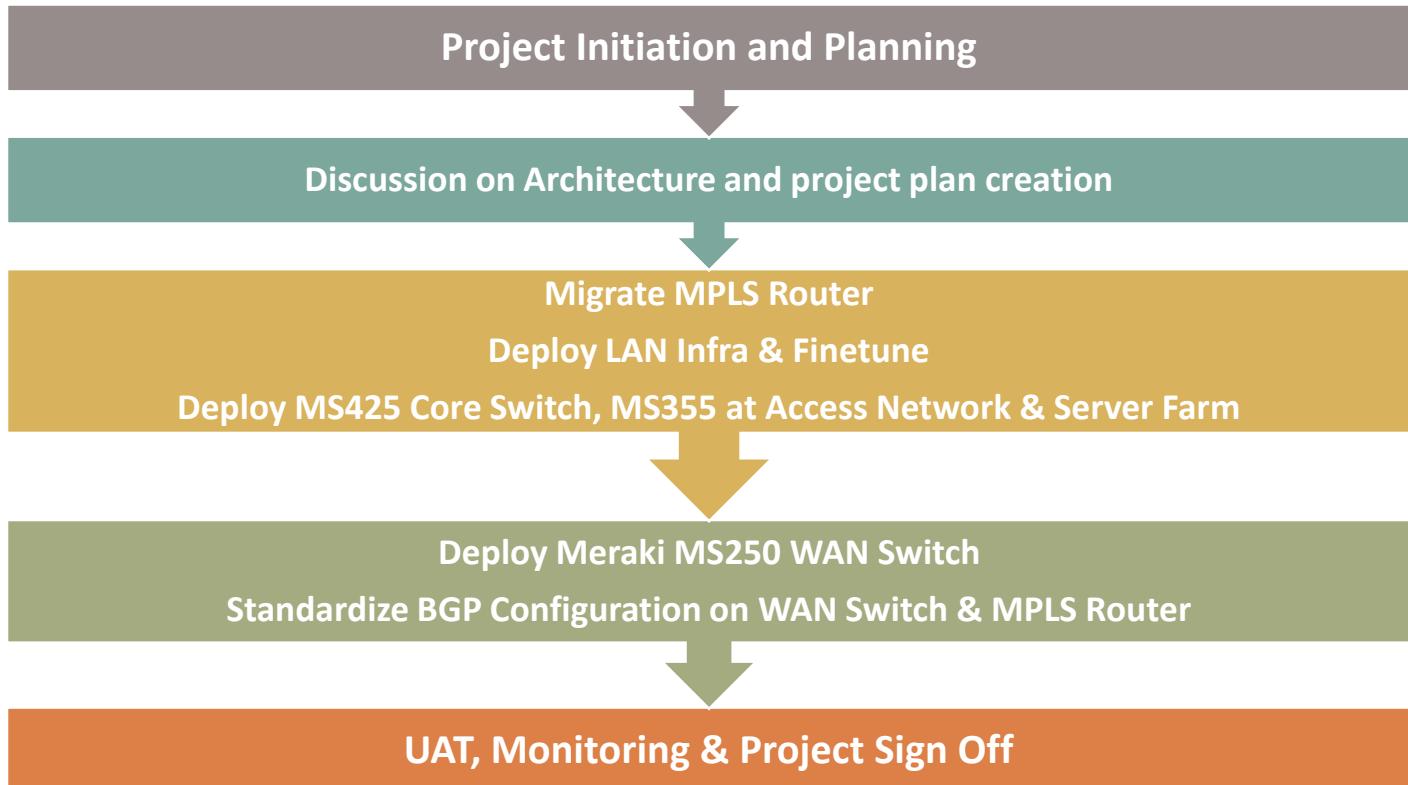
The Implementation Plan Template is designed to guide implementation teams in developing a plan for implementation across the four stages: exploration, installation, initial implementation and fine-tuning.

Depending on the dates for rollout and go-live, CITS will align its available senior resource to configure and complete the said activities as per the project schedule.

PROJECT SITE

- InMobi (Bangalore)

IMPLEMENTATION METHODOLOGY



Network Refresh Activity List:

1. Migrate the MPLS Cisco ASR Routers to Cisco C8300
2. Implement Meraki MS455 Core switch
3. Deploy Meraki MS355 Access switch
4. Migrate LAN points to new switches
5. Deploy Server Farm switch
6. Deploy Meraki Switch for new floors (Expansion)
7. WAN Network Standardization
 - o Migrate BGP configuration from WAN Switch to C8300
 - o Analyze and Migrate required BGP configuration from Firewall to C8300
 - o Remove un-used tunnels
 - o Analyze and migrate required tunnel sets from ASR to PAN firewall

PROJECT ACTIVITY

Connectivity IT Solution Pvt Ltd implementation team shall perform following implementation phases:

PHASE ONE – PROJECT INITIATION AND PLANNING

Deliverable Summary

The purpose of this activity is to finalize the project team members, develop a common understanding of the project objectives, roles and responsibilities that the appropriate information is documented. CITS. will:

- 1) Includes members Customer project team and CITS project team
- 2) Team member names and contact information;
- 3) Roles and responsibilities of each member from Customer project team and CITS. project team during each phase of the project implementation proposed in this SOW; and
- 4) High level descriptions of the project plan, project objectives, scope and/or dependencies that could influence project delivery or timelines;
- 5) Provide an overview of the project methodology;
- 6) Review the completed data collection questionnaire and identify any missing information;
- 7) In addition, as a conclusion of the kick-off meeting, refined Project plan document shall be produced to InMobi for acceptance.

Completion Criteria:

This activity shall be complete when the project kickoff meeting has been conducted and InMobi has provided the sign off on the project plan.

Deliverable:

- 1) Project plan

PHASE TWO – DISCUSSION ON ARCHITECTURE & INFRASTRUCTURE READINESS

Deliverable Summary

The Deliverable in this phase is the design document consisting of the activities and approach plan, a senior team member from CITS will be allocated to discuss the project plan, current design, other attributes to migrate the devices and configuration, a detailed plan with current vs desired state topology and each step of migration will be shared at the end of this exercise.

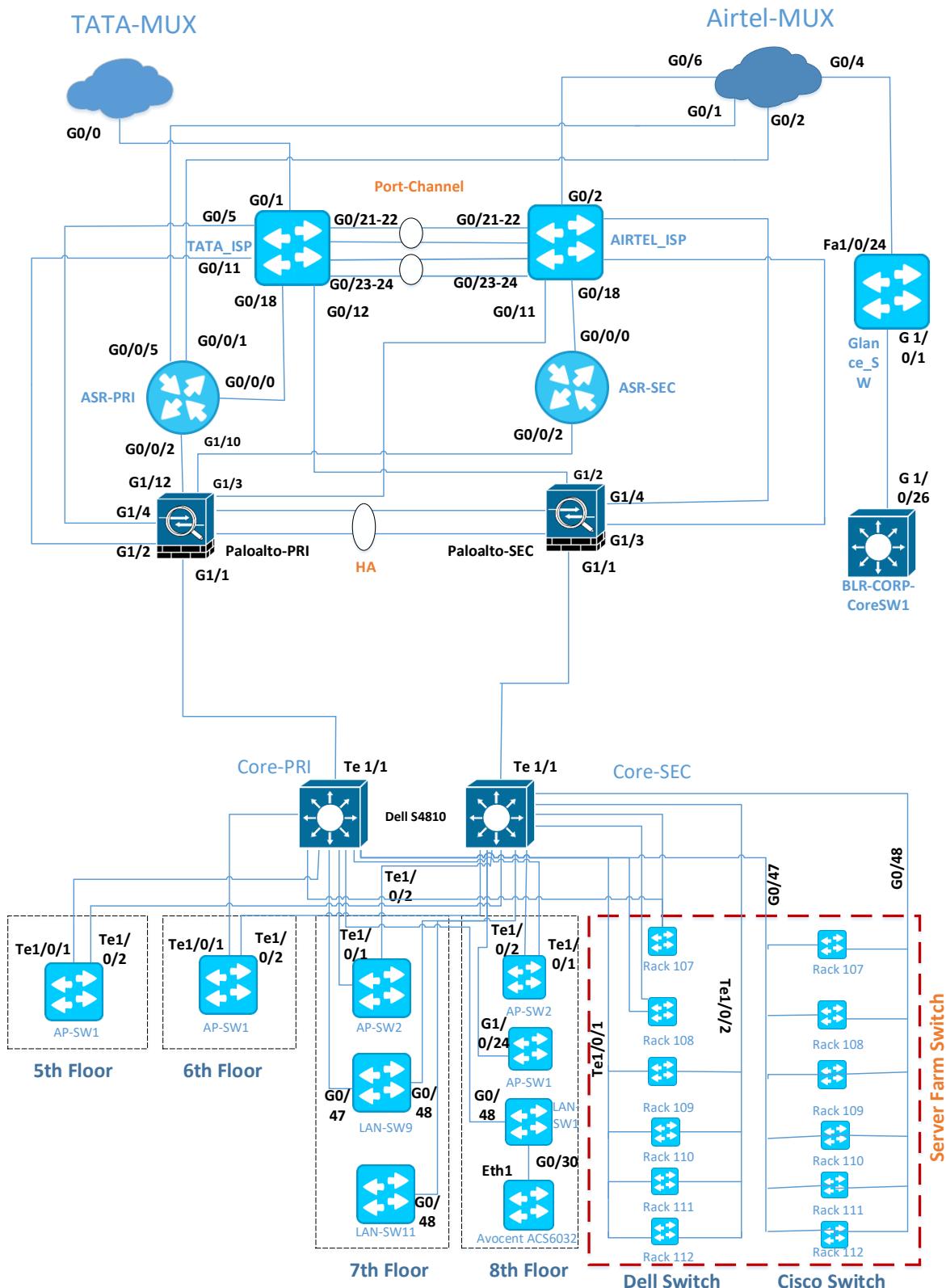
Completion Criteria

This activity shall be considered complete when the Implementation plan and project plan documents are shared. All the deliverables shall be considered completed when INMOBI will provide their sign off.

Deliverable:

- 1) Design Plan

Current Topology:



Current network infra IP Details:

S.No.	Device Hostname	Model	Interface Details	IP address
1	BLR-RTR1-TCL	C3560G	VLAN 20	103.251.108.2/25
2	BLR-RTR2	C3560G	VLAN 20	103.251.108.3/25
3	BLR-RTR	C3560G	Virtual Interface	103.251.108.1/25
3	BLR-ASR1	ASR1001-X	Gig0/0/0	103.251.108.6/25
4	BLR-ASR2	ASR1001-X	Gig0/0/0	103.251.108.7/25
5	BLR_Act_PA-3050	PA-3050	VLAN 24	10.14.99.191/24
6	BLR_Sec_PA-3050	PA-3050	VLAN 24	10.14.99.192/24
7	BLR-DIST-SW1	S4810	VLAN 24	10.14.99.2/24
8	BLR-DIST-SW2	S4810	VLAN 24	10.14.99.3/24
9	BLR-5FLR-AP-SW1	N3048P	VLAN 24	10.14.99.61/24
10	BLR-6FLR-AP-SW1	N3048P	VLAN 24	10.14.99.51/24
11	BLR-7FLR-AP-SW2	N3048P	VLAN 24	10.14.99.45/24
12	BLR-7FLR-LAN-SW11	C3750	VLAN 24	10.14.99.41/24
13	BLR-7FLR-LAN-SW9	C2960S	VLAN 24	10.14.99.39/24
14	BLR-8FLR-AP-SW2	N3048P	VLAN 24	10.14.99.44/24
15	BLR-8FLR-AP-SW1	C2960S	VLAN 24	10.14.99.27/24
16	BLR-8FLR-LAN-SW1	C2960S	VLAN 24	10.14.99.21/24
17	BLR-R107-SW2	C2960S	VLAN 24	10.14.99.32/24
18	BLR-R108-SW2	C2960S	VLAN 24	10.14.99.16/24
19	BLR-R109-SW1	N4064	VLAN 24	10.14.99.29/24
20	BLR-R109-SW2	C2960S	VLAN 24	10.14.99.17/24
21	BLR-R110-SW2	C2960S	VLAN 24	10.14.99.20/24
22	BLR-R111-SW2	C2960S	VLAN 24	10.14.99.33/24
23	BLR-R110-SW2	C2960S	VLAN 24	10.14.99.34/24
24	BLR-R107-SW1	N2048	VLAN 24	10.14.99.11/24
25	BLR-R108-SW1	N2048	VLAN 24	10.14.99.18/24
26	BLR-R110-SW1	N4064	VLAN 24	10.14.99.12/24
27	BLR-R11-SW1	N2048	VLAN 24	10.14.99.13/24
28	BLR-R112-SW1	N2048	VLAN 24	10.14.99.19/24

PHASE THREE – DEPLOYMENT

Change 1: Migration of MPLS Router

Deliverable Summary

CITS will provide As-Built Documentation at end of completion of the MPLS router migration, and submit UAT Testing during this Deliverable.

- 1) Migrate MPLS router policies
- 2) Implement C8300
- 3) Production Go-live
- 4) Testing & Monitoring
- 5) UAT run-through

Completion Criteria

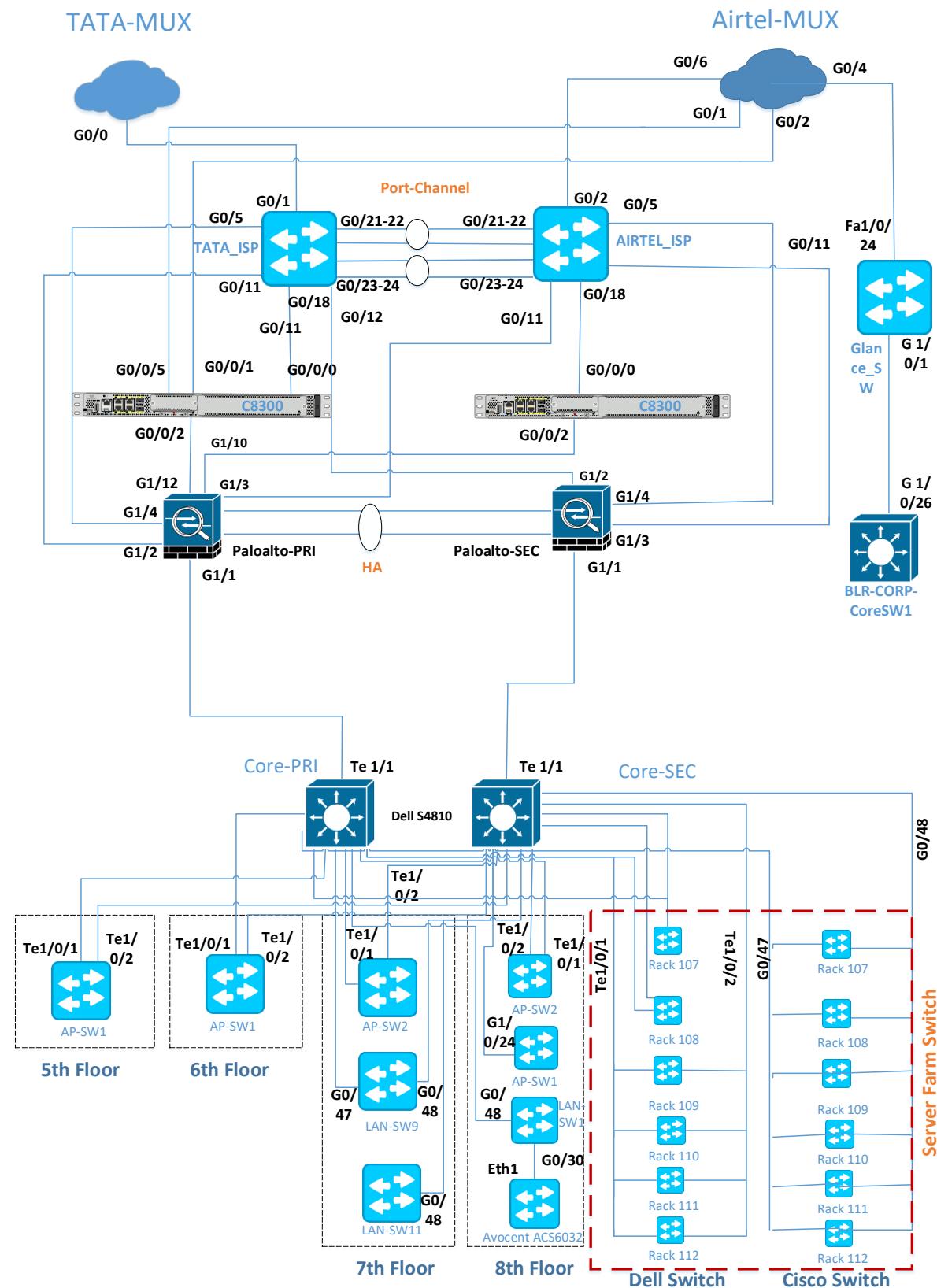
This activity shall be considered complete when MPLS Infra is ready working, and MPLS Router UAT has been run-through with customer SPOC. All the deliverables shall be considered completed when INMOBI will provide their sign off.

Deliverable:

- 1) MPLS router UAT testing report

CHANGE 1:

MIGRATING MPLS ROUTER, MIGRATE MPLS ROUTERS FROM CISCO ASR TO C8300 (AS-IS MIGRATION)



Activity: MPLS router migration

Change Title	Migrating MPLS Router
Change Description	Current MPLS routers are End of support and hence will be replaced with the newer version Cisco C8300 series appliance

Device in Scope:

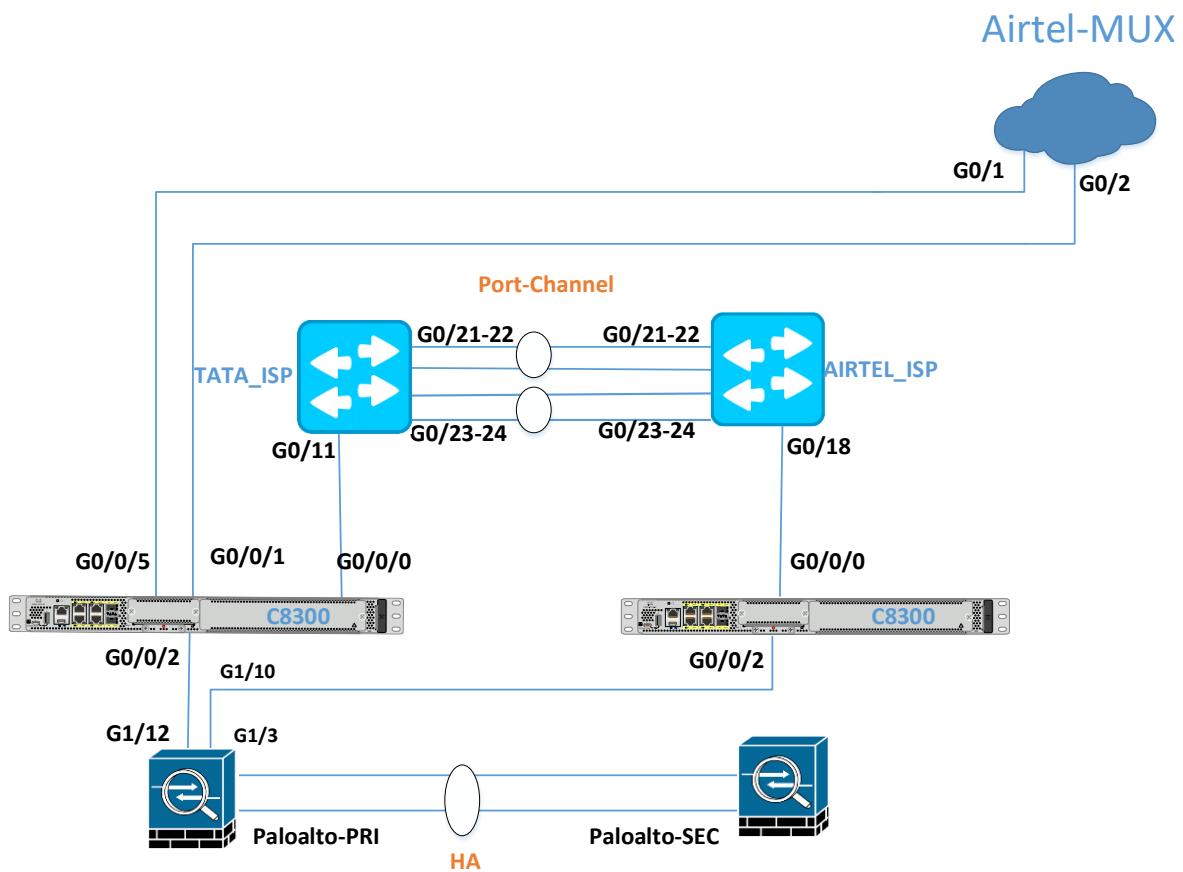
1. BLR-ASR1 Migrating to BLR-C83001
2. BLR-ASR2 Migrating to BLR-C83002

Interface IP Address:

BLR-ASR1	ASR1001-X	Gig0/0/0	103.251.108.6/25
BLR-ASR2	ASR1001-X	Gig0/0/0	103.251.108.7/25

Interface Port-to-Port MAP:

BLR-C83001			BLR-C83002		
G0/0/0	G0/11	WAN Switch1 (TATA)	G0/0/0	G0/18	WAN Switch1 (Airtel)
G0/0/1	G0/2	Airtel MUX	G0/0/2	G1/3	Palo Alto - Pri
G0/0/2	G1/12	Palo Alto - Pri			
G0/0/5	G0/1	Airtel MUX			



Change 2 & 3: Implementing Meraki MS425 Core Switches

Deliverable Summary

CITS will provide As-Built Documentation at the end of completing the implementation of MS425 switches, and submit UAT Testing during this Deliverable.

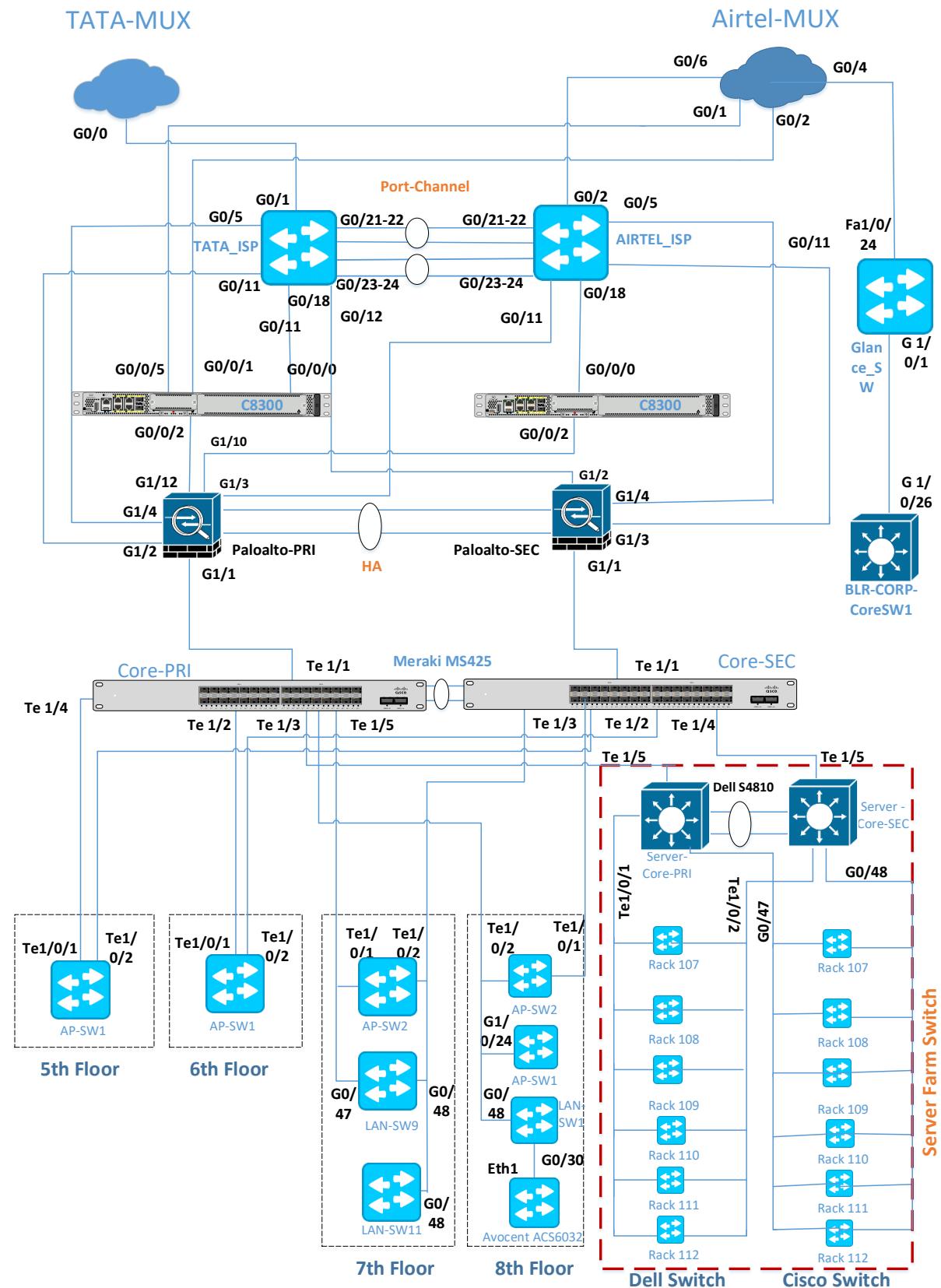
- 1) Implement Meraki MS425 Switches
- 2) Move all SVI's from current DELL core switches
- 3) Configure trunks between DELL & Meraki core switches
- 4) Implement Meraki Access switches & complete testing
- 5) Testing & Monitoring
- 6) UAT run-through

Completion Criteria

This activity shall be considered complete when MS425 switches are implemented and, and Core switch UAT has been run-through with customer SPOC. All the deliverables shall be considered completed when INMOBI will provide their sign off.

Deliverable: Core switch UAT testing report

Change2: Implementing Meraki MS425 as Core switch



Change2 Details: Implementing Meraki MS425 as Core Switch

SVI's to be Migrated from current DELL Distribution Switch / Core Switch L3 SVI's to be created on Meraki MS425 as part of migration:

Device	Interface
Vlan 1	unassigned
Vlan 2	172.30.6.3
Vlan 8	172.30.7.3
Vlan 11	172.30.11.2
Vlan 23	192.168.5.2
Vlan 24	10.14.99.2
Vlan 30	192.168.25.2
Vlan 50	10.14.144.2
Vlan 51	10.14.156.2
Vlan 52	10.14.159.2
Vlan 54	10.14.158.42
Vlan 55	10.14.158.2
Vlan 56	10.14.158.34
Vlan 57	10.14.155.2
Vlan 114	10.14.114.2
Vlan 119	10.14.119.2
Vlan 120	10.14.120.2
Vlan 200	192.168.2.2
Vlan 201	192.168.16.2
Vlan 210	192.168.24.2

Core Switch Port Map:

Device	Interface	Device	Interface
BLR-DIST-SW1	Te 1/1	PA-3050-1	Gig1/1
BLR-DIST-SW1	Te 1/6	BLR-8FLR-LAN-SW1	Gi0/47
BLR-DIST-SW1	Te 1/14	BLR-5FLR-AP-SW	Te1/0/1
BLR-DIST-SW1	Te 1/17	BLR-R107-SW2	Gi0/47
BLR-DIST-SW1	Te 1/18	BLR-R108-SW2	Gi0/47
BLR-DIST-SW1	Te 1/19	BLR-R109-SW2	Gi0/47
BLR-DIST-SW1	Te 1/20	BLR-R110-SW2	Gi0/47
BLR-DIST-SW1	Te 1/22	BLR-R112-SW2	Gi0/47
BLR-DIST-SW1	Te 1/25	BLR-R111-SW2	Gi0/47
BLR-DIST-SW1	Te 1/31	BLR-7FLR-LAN-SW9	Gi0/47
BLR-DIST-SW1	Te 1/34	BLR-7FLR-AP-SW2	Te1/0/1
BLR-DIST-SW1	Te 1/35	BLR-8FLR-AP-SW2	Te1/0/1
BLR-DIST-SW1	Te 1/36	BLR-R109-SW1	Te1/1/1

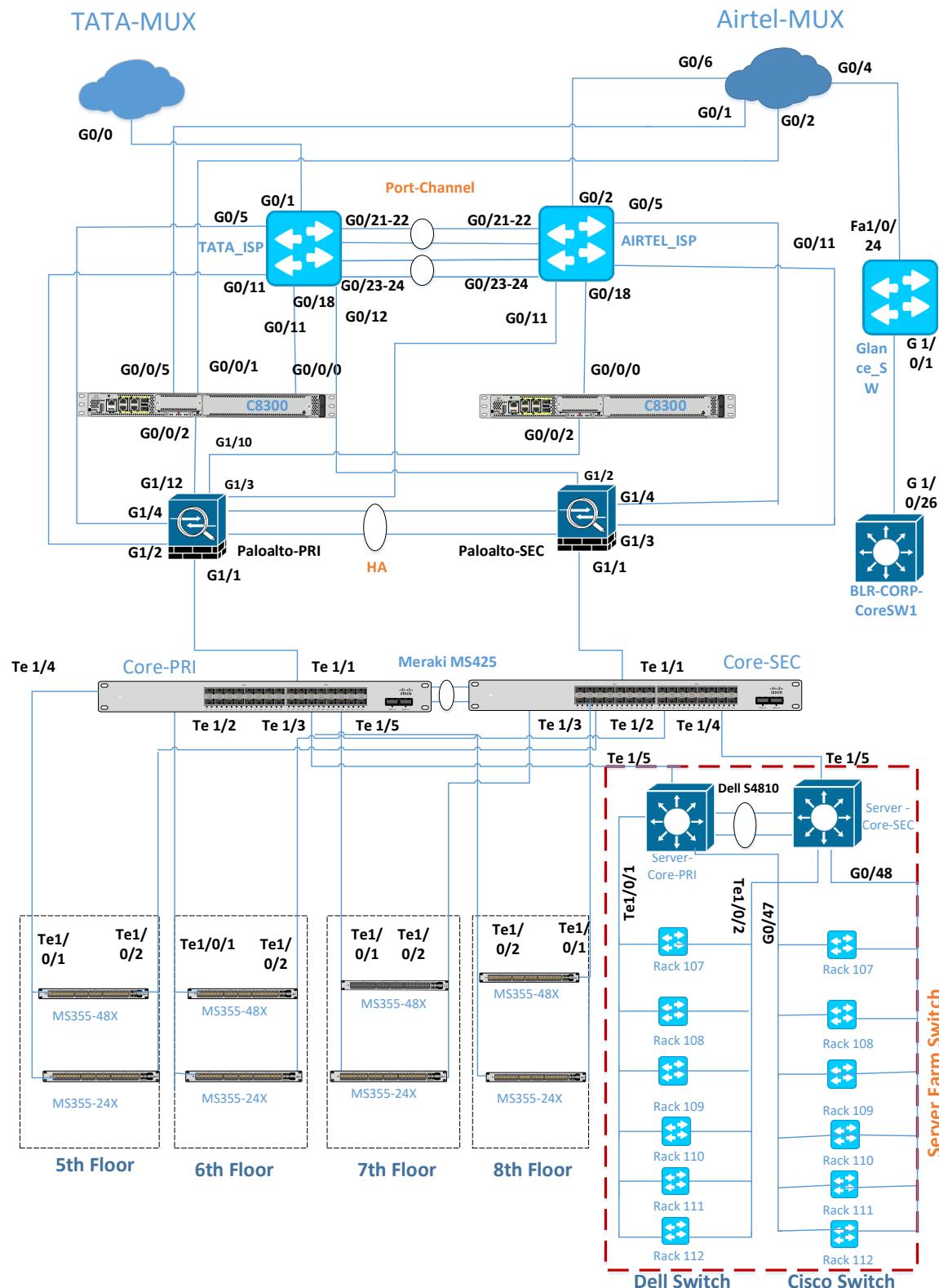
BLR-DIST-SW1	Te 1/37	BLR-R112-SW1	Te1/1/1
BLR-DIST-SW1	Te 1/38	BLR-R111-SW1	Te1/1/1
BLR-DIST-SW1	Te 1/39	BLR-R110-SW1	Te1/1/1
BLR-DIST-SW1	Te 1/40	BLR-6FLR-AP-SW1	Te1/0/1
BLR-DIST-SW1	Te 1/42	BLR-R107-SW1	Te1/0/1
BLR-DIST-SW1	Te 1/44	BLR-R108-SW1	Te1/0/1
BLR-DIST-SW1	fG 1/56	BLR-DIST-SW2	fortyGigE 1/56
BLR-DIST-SW1	fG 1/60	BLR-DIST-SW2	fortyGigE 1/60
BLR-DIST-SW1	MgmtEth 1/0	BLR-DIST-SW2	MgmtEth 1/0

4.3 IP ADDRESS SCHEMA (P2P) FOR WIRELESS NETWORK

As part of expansion planning of IP Schema for Wireless network we are considering three "/21" blocks of IP's per two (2) floors, available IP Schema is detailed below.

Subnet address	Floor	Netmask
10.14.120.0	Floor 7 & 8	10.14.120.0 – 10.14.127.255
10.14.128.0	Floor G & 6	10.14.128.0 – 10.14.135.255
10.14.136.0	Floor 3 & 5	10.14.136.0 – 10.14.143.255

Change3: Implementing Meraki Access Switches (This is continuation of Change 2 activity, where only the connections from existing access switches will be moved to the new Meraki MS355 switches)



CHANGE 4: IMPLEMENTING NEW MS355 SERVER FARM SWITCHES

Deliverable Summary

CITS will provide As-Built Documentation at the end of completing the implementation of MS355 switches, and submit UAT Testing during this Deliverable.

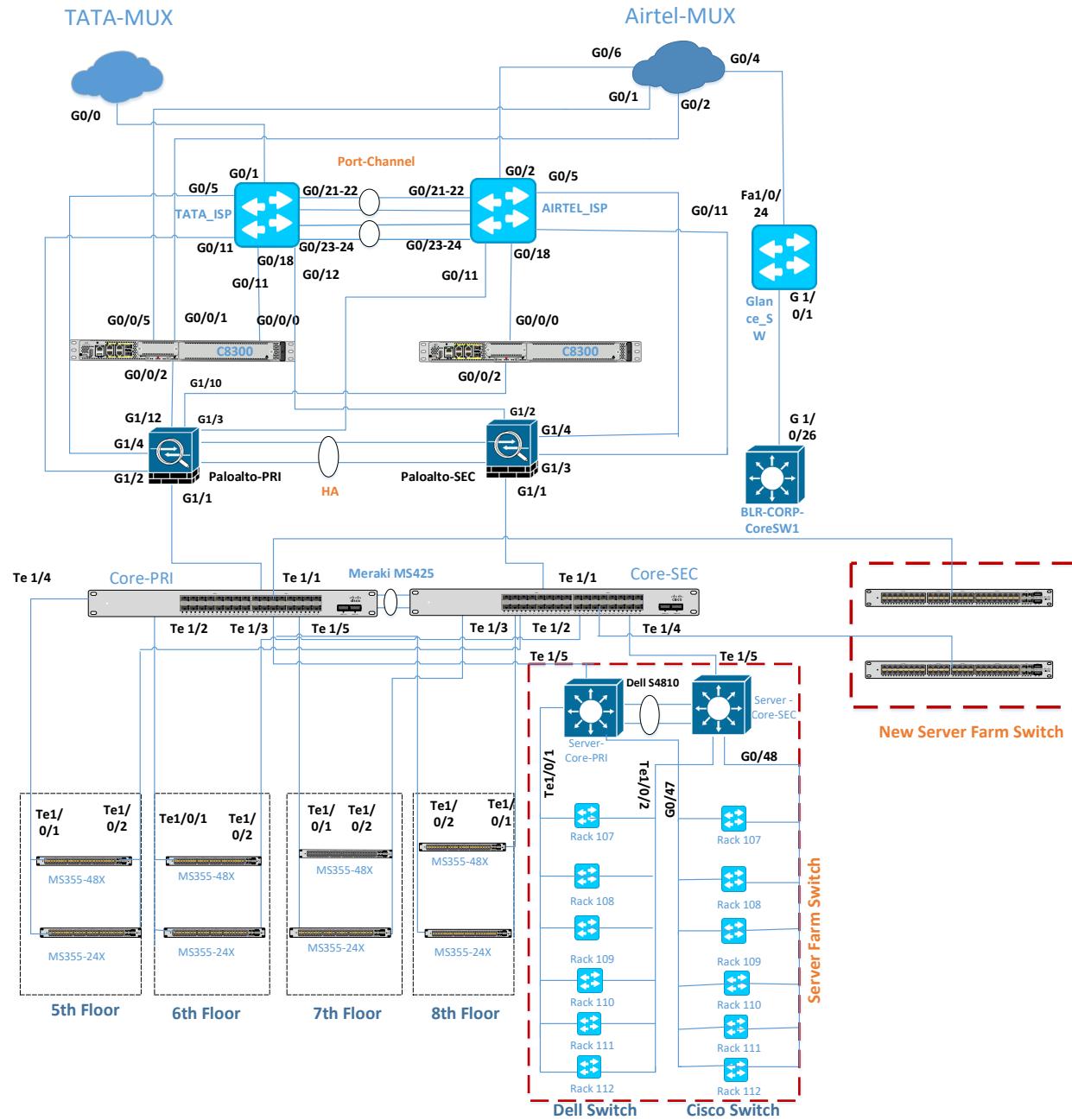
- 1) Implement Meraki MS355 Switches
- 2) Configure trunks between server farm & Meraki core switches
- 3) Testing & Monitoring
- 4) UAT run-through

Completion Criteria

This activity shall be considered complete when MS355 switches are implemented and, and Server farm switch UAT has been run-through with customer SPOC. All the deliverables shall be considered completed when INMOBI will provide their sign off.

Deliverable: Server farm switch UAT testing report

Change4: Implementing New Server Farm Switches



CHANGE 5: MIGRATING WAN SWITCHES

Deliverable Summary

CITS will provide As-Built Documentation at the end of completing the implementation of MS250 switches as L2 pass-through device at WAN block, and submit UAT Testing during this Deliverable.

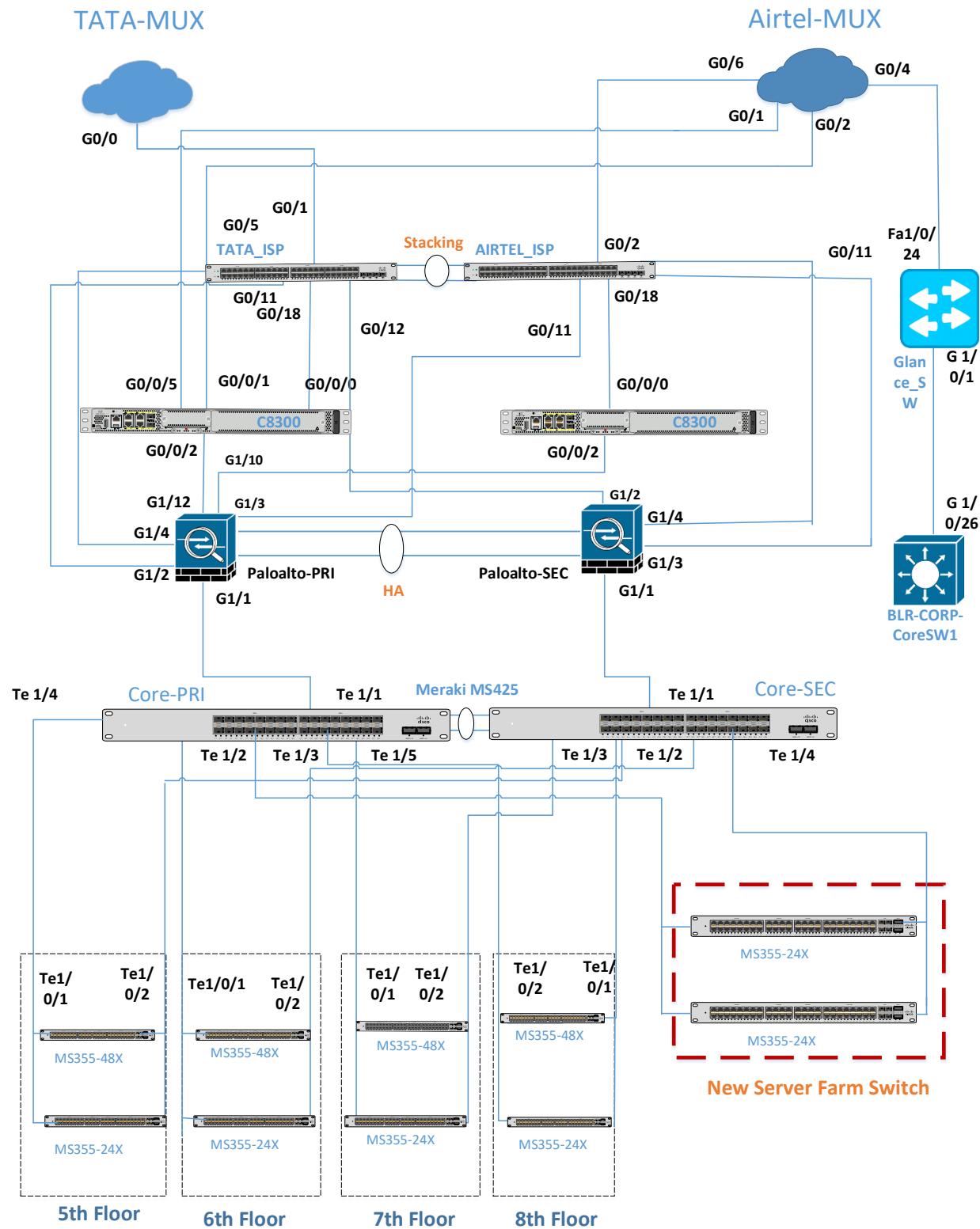
- 1) Implement Meraki MS250 Switches as L2 pass-through
- 2) Migrate BGP neighbourship to the router/firewall
- 3) Testing & Monitoring
- 4) UAT run-through

Completion Criteria

This activity shall be considered complete when MS250 switches are implemented and, and WAN switch UAT has been run-through with customer SPOC. All the deliverables shall be considered completed when INMOBI will provide their sign off.

Deliverable: WAN switch UAT testing report

Change5: Migrating WAN Switches



CHANGE 6: WAN ROUTING CONSOLIDATION

Deliverable Summary

WAN routing consolidation is an continuous activity and hence CITS will initiate this activity along with its on-site resource at InMobi and work on the below activities

- 1) Identify un-used tunnels on ASR & Perimeter firewall
- 2) Identify un-used trunks
- 3) Identify BGP neighbors which are not in use
- 4) Clean-up tunnels & BGP neighbour

Completion Criteria

An SOP to identify and clear the unwanted tunnels and BGP peering to be shared to the on-site engineer to keep the perimeter configuration clutter free.

Deliverable: SOP document

RESPONSIBILITY MATRIX

Activities	InMobi	CITS
Project Initiation and Planning	C	RA
Discussion on Architecture and project plan creation	C	R
Provisioning of Meraki Cloud Instance	CI	RA
Port and URL opening for Component communication and target server communication	RA	CI
Pre-Requisites and its availability	RA	CI
Policy Configuration & Migration	CI	RA
Post Meraki infra Upgrade UAT	CI	RA
Monitor Meraki Infra and User performance and resolve issues if any during UAT	RA	RA
UAT Signoff	RA	I
Operational KT	CI	RA

R – Responsibility

A – Accountable

C – Consulting

I – Informed

IMPLEMENTATION TIMELINES

The below high level project schedule shows the indicative timeline of this project and it's subject to change. It will be reviewed with the customer during the project schedule baseline exercise and adjusted accordingly for a better project execution incorporating customer's plan priorities, change processes, constraints and resource availability. It will commence on a mutually agreed date.

Weeks		W1 6May	W2 13May	W3 20May	W4 27May	Continuous Activity
Phases	ongoing					
Project Initiation and Planning						
Discussion on Architecture and project plan creation						
Change1: Migrating MPLS Routers						
Change2: Implementing Core Switches						
Change3: Implementing Access Switches						
Change4: Implementing Server Farm Switches						
Change5: WAN Switch Migration						
Change6: WAN Network Standardization						

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