Implement Windows Virtual Desktop (WVD)
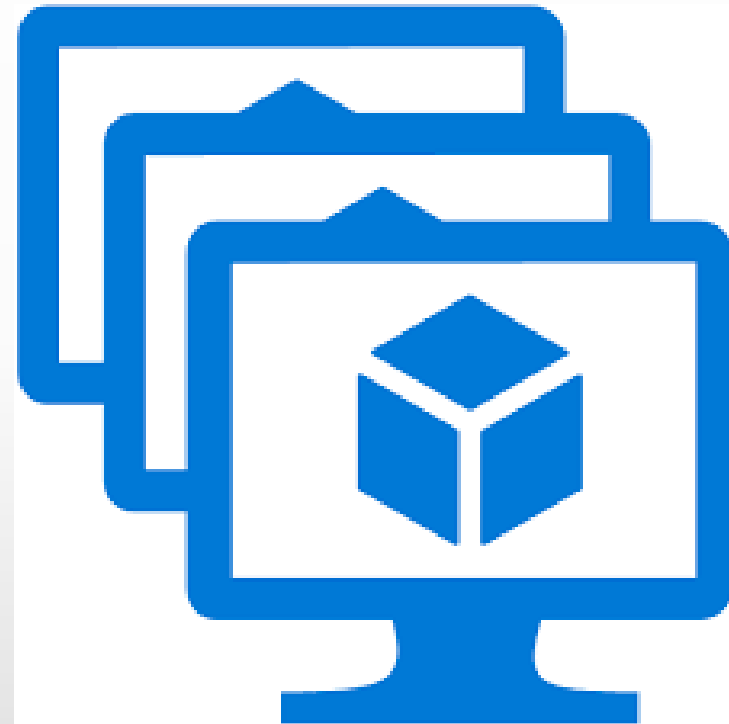
Project kick-off

Customer

Updated: -   **By Siripong Srimongkhol**

Agenda

- Objective
- Scope of work
- MA Services
- Project Teams
- Architecture Design
- Project Timeline
- Project ORG
- Project Prerequisites
- Q & A

Objective

1. Implement and Support WVD Project

Scope of work

1. Implement and Support Phase I : Pilot Test

1.1 Review Existing Environment
- ✓ Review network design and requirement with Customer
- ✓ Test and validate VPN connection with Customer
- ✓ Delegate permission

1.2 Create and Test joining AD Domain Controller on Azure
- ✓ Create Azure VM for Testing
- ✓ Validate and test
- ✓ Setup FSLogix Profile Container

1.3 Setup Master Image on Azure (Custom Image)
- ✓ Deploy Azure VM from Standard Image
- ✓ Install Application Needed and Capture 1-3 image(s)
- ✓ Deploy Azure VM from Custom Image
- ✓ Validate and test

1.4 Setup WVD for 50 users
- ✓ Register WVD and Setup Azure WVD Tenant
- ✓ Create WVD host pool for full desktop
- ✓ Create WVD host pool for publish applications
- ✓ Create application group, assign applications and users

1.5 Azure file share Storage account
- ✓ Create Azure file share Storage account
- ✓ Integrate Azure file with AD server
- ✓ Validate and test

1.6 Provide system administration document and user guide

1.7 Training for admin (Per 1 day)

Scope of work (Continue)

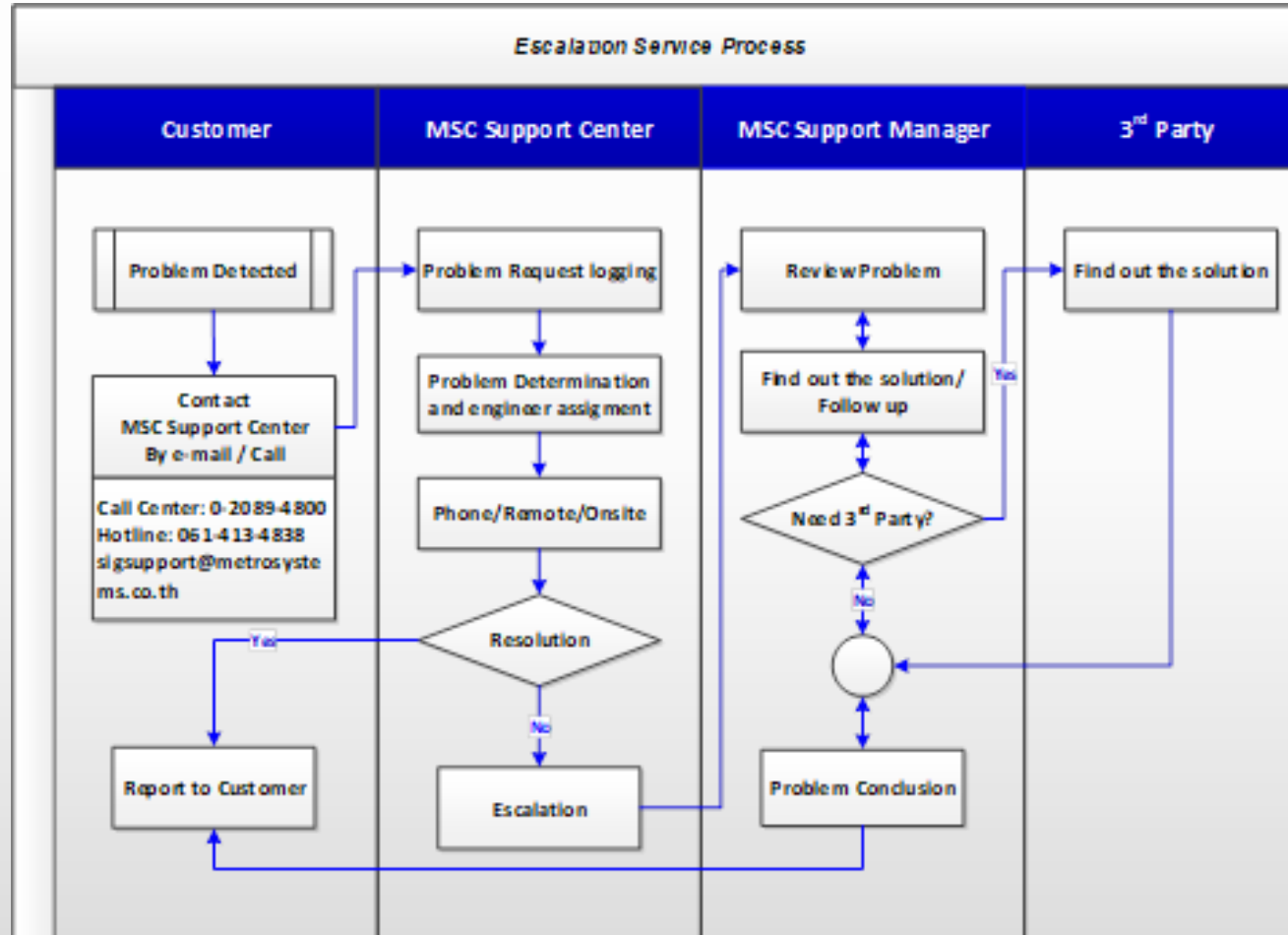**2. Provide 2nd Tire Support, 8*5 standby via call and remote support**

- Microsoft Azure
- Windows Virtual Desktop

2.1 Standard Maintenance

✓ Unlimited Phone Support 8*5 via Call Center (during office hour; 8:30-17:00) or Hotline (non-office hour)

✓ Troubleshoot and solve problem for Windows Virtual Desktop (WVD)

✓ Service Request

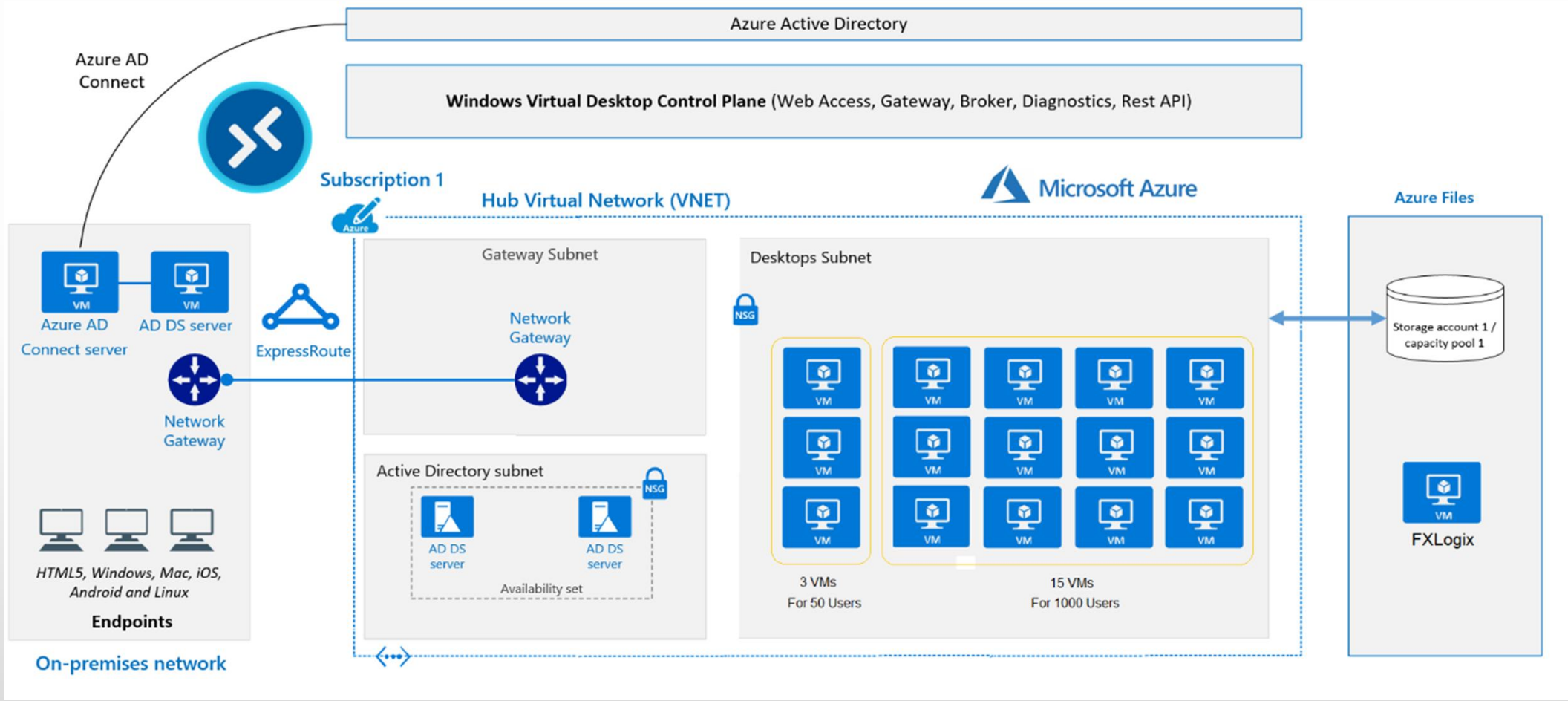✓ Support via remote support

✓ Administrative Document

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Maintenance Services Escalation Process

Metro Systems Corporation Public Company Limited

Implement Azure Infrastructure

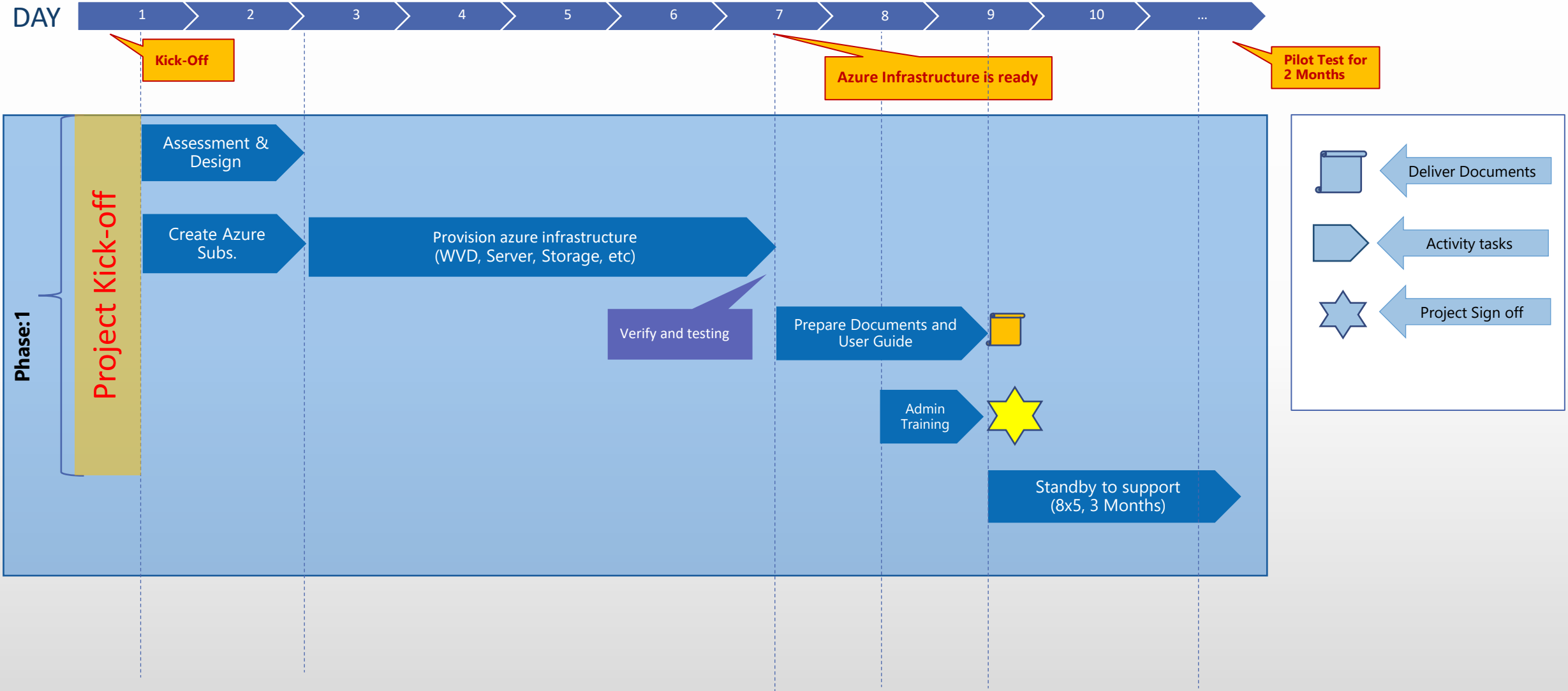## For WVD Solution

Azure WVD Architecture

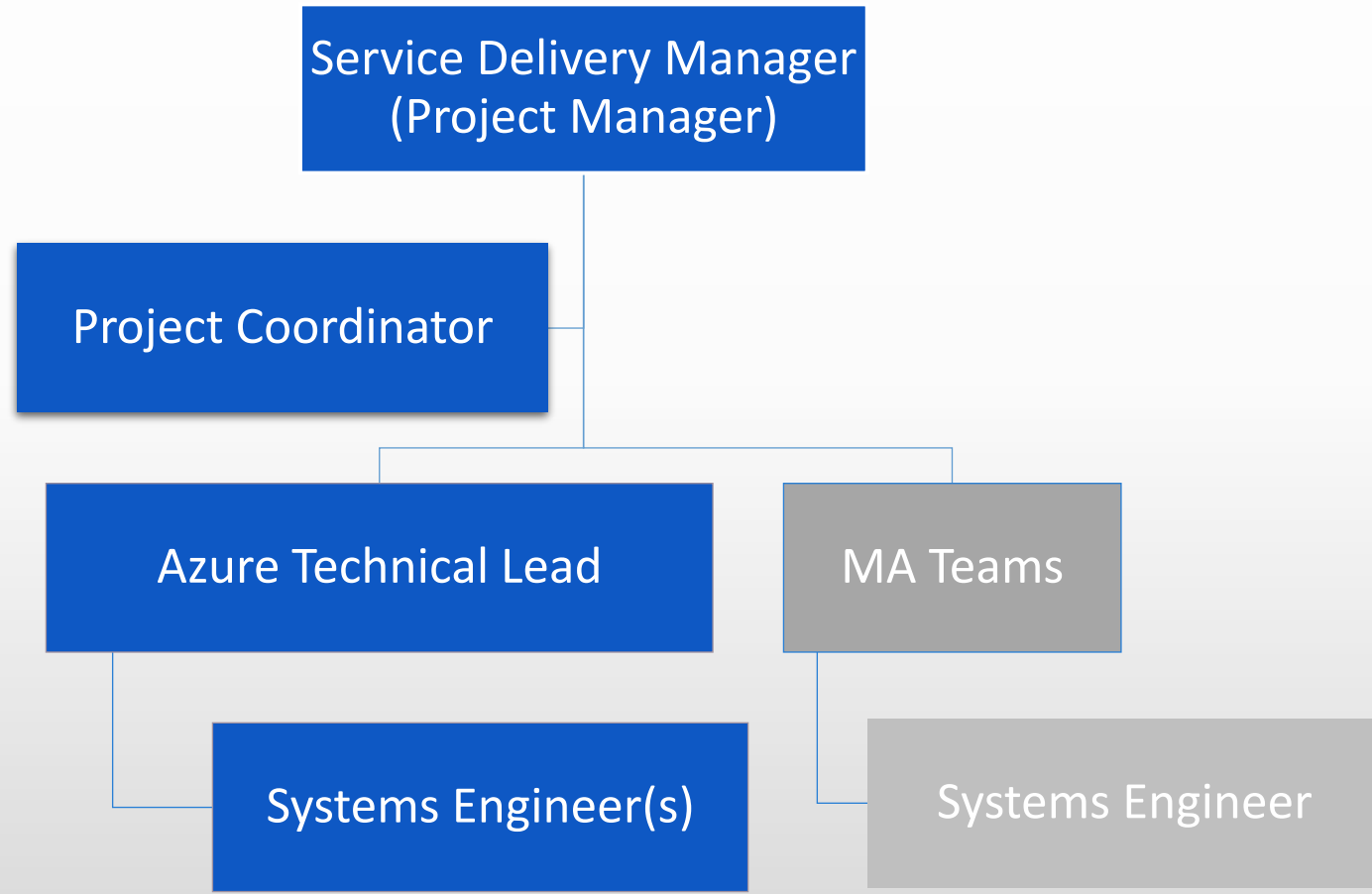# Estimated Azure Cost (Implement / Pilot test)

Phase1: 50 Users

No.	Azure WVD 50 Users +Azure AD DS+ Fslogix Container	Region	Description	Estimated Cost
1	Azure Windows Virtual Desktop	Southeast Asia	Pooled, 50 Users, 0.9 Peak concurrency, 0.05 Off peak concurrency, 730 Usage hours/month, multi-session, medium workload, D4s v3 (4 vCPU(s), 16 GB RAM), x 3	$ 547.50
	Premium SSD Disk	Southeast Asia	P10 (128 GiB, 500 IOPS) Disks x 3	$ 59.13
2	Azure VM Fslogix (User Profile Container)	Southeast Asia	B2MS (2 vCPUs, 8 GB RAM) x 730 Hours; Windows – (OS Only); Pay as you go x 1	$ 83.22
	Premium SSD Disk	Southeast Asia	P15, 100 transaction units; 5 GB Bandwidth x 1	$ 19.20
			Monthly Total	**$709.05**
			Annual Total	**$8,508.60**

Project ORG

Service Delivery Manager
(Project Manager)

Project Coordinator

Azure Technical Lead

MA Teams

Systems Engineer(s)

Systems Engineer

Project Team

Siripong Srimongkhol (Pong)
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Anon Poochumrab (Non)
- *System Engineer/ Support*
- *0829900916*
- *anonpooc@metrosystems.co.th*

| OUTSOURCING | MA SERVICES | ROLLOUT | CLOUD SERVICES |

Project Prerequisites

1. Provide Project Key Contact
2. Provide Azure Subscription and Resource Group
3. Provide permission (Global Admin) to partner for implement WVD
4. Provide Network connection between on-premises and Azure
5. Network Peering between Hub and Spoke (WVD Vnet)
6. Provide Private IP for Azure (minimum Subnet /26)
7. Provide AD for authentication (if require)
8. Provide Address space in the On-premises Network
9. Require backup solution?
10. Provide naming convention for service name, users, etc.

Project Contact

Name	Role	Contact Number	Contact Email

Payment Term / Warranty

Payment Term

Quotation 1: Implement WVD (pilot) | 100% after Issue PO

Warranty

Warranty period 3 Month after Project Sign-Off.