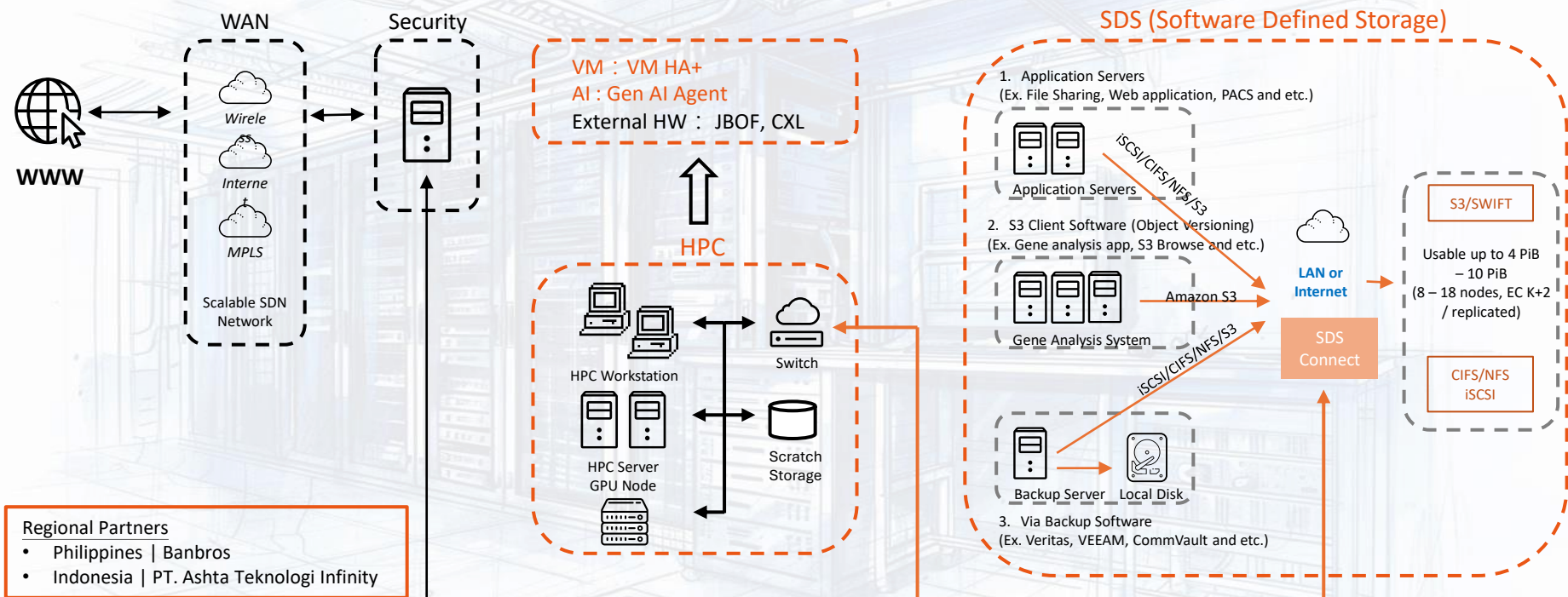# TEAMMAX Private Cloud Solution

TEAMMAX

Introduction

Based on our VM, Gen AI, SDS solutions with server systems, we are dedicated to integrating advanced technology and internal engineering resources to help clients expand and optimize their existing infrastructure. We focus on delivering efficient and cost-effective private cloud solutions tailored to the specific needs of our clients. In addition to application consulting, we offer comprehensive customization services, including hardware and software support, through a one-stop procurement model that ensures streamlined and convenient processes.

WAN

Security

WWW

Wirele ss

Interne t

MPLS

Scalable SDN Network

VM：VM HA+
AI：Gen AI Agent
External HW： JBOF, CXL

HPC

HPC Workstation

Switch

HPC Server GPU Node

Scratch Storage

SDS (Software Defined Storage)

1. Application Servers
(Ex. File Sharing, Web application, PACS and etc.)

Application Servers

iSCSI/CIFS/NFS/S3

2. S3 Client Software (Object Versioning)
(Ex. Gene analysis app, S3 Browse and etc.)

Amazon S3

Gene Analysis System

iSCSI/CIFS/NFS/S3

Backup Server   Local Disk

3. Via Backup Software
(Ex. Veritas, VEEAM, CommVault and etc.)

LAN or Internet

SDS Connect

S3/SWIFT

Usable up to 4 PiB – 10 PiB
(8 – 18 nodes, EC K+2 / replicated)

CIFS/NFS iSCSI

Regional Partners
• Philippines | Banbros
• Indonesia | PT. Ashta Teknologi Infinity

TEAMMAX Private Cloud Solution

Success Case

This is a complicated project in Philippines. By closely collaborating with professional partners, we are committed to addressing various client pain points and providing exceptional value and a seamless user experience. We welcome partners from around the world to join us in delivering the best solutions for our clients.

SD-WAN

DNS / Proprietary SmartNUC/FPGA

VM ： VM HA+, PVE/Proprietary
AI ： Docker
HW ： JBOF, CXL

TEAMMAX SDS Solution

SDS

1. Application Servers
(Ex. File Sharing, Web application, PACS and etc.)

Application Servers

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Backup Server — Local Disk

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CIFS/NFS iSCSI

WAN

Wireless

Internet

MPLS

Scalable SDN Network

WWW

Security

HPC

HPC Workstation

HPC Server GPU Node

Switch

Scratch Storage

Appliance Solution

SDS, Switch, HPC
AI, VMS

3rd Party Solution

DrayTek, Fortinet, Micas(OCP/SONIC), Toyo

Customization

Official Document System, SmartNIC/FPGA
Workstation, Server, GPU Node, Storage

Regional Partner

Banbros/Philippines