# **System Architecture**

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## 1. PURPOSE

The purpose of this document is to define the Systems Architecture of Quant Analytics Lab@Home.

#### 2 SCOPE

The system architecture applies to project developed for personal laboratory built at home.

# 3. TECHNICAL SPECIFICATIONS

## 3.1 Components:

Enterprise grade servers and networking used in enterprise data centers:

а	. DELL POWEREDGE 2950	(3 units)
b	. DELL POWER VAULT 124T	(1 unit)
C.	DELL POWER VAULT NX3000	(1 unit)
d	. HP PROLIANT DL380 G5	(6 units)
е	. HP STORAGE WORKS	(1 unit)
f.	HP STORAGE WORKS P2000	(1unit)
g	. FORTINET FIREWALL 1000FA2	(2units)
h	. JUNIPER NETWORKS	(1unit)
i.	WATCHGUARD XTM 5	(1unit)
j.	3COM GIGASWITCH	(1unit)

# 3.2 Complete Setup



## 4. REVISION RECORD

1.0 Initial Release Ryujip@gmail.com