1/23/2023

SCV WATER

MDMS

January 2023

SCV WATER | TECH SERVICES

Background

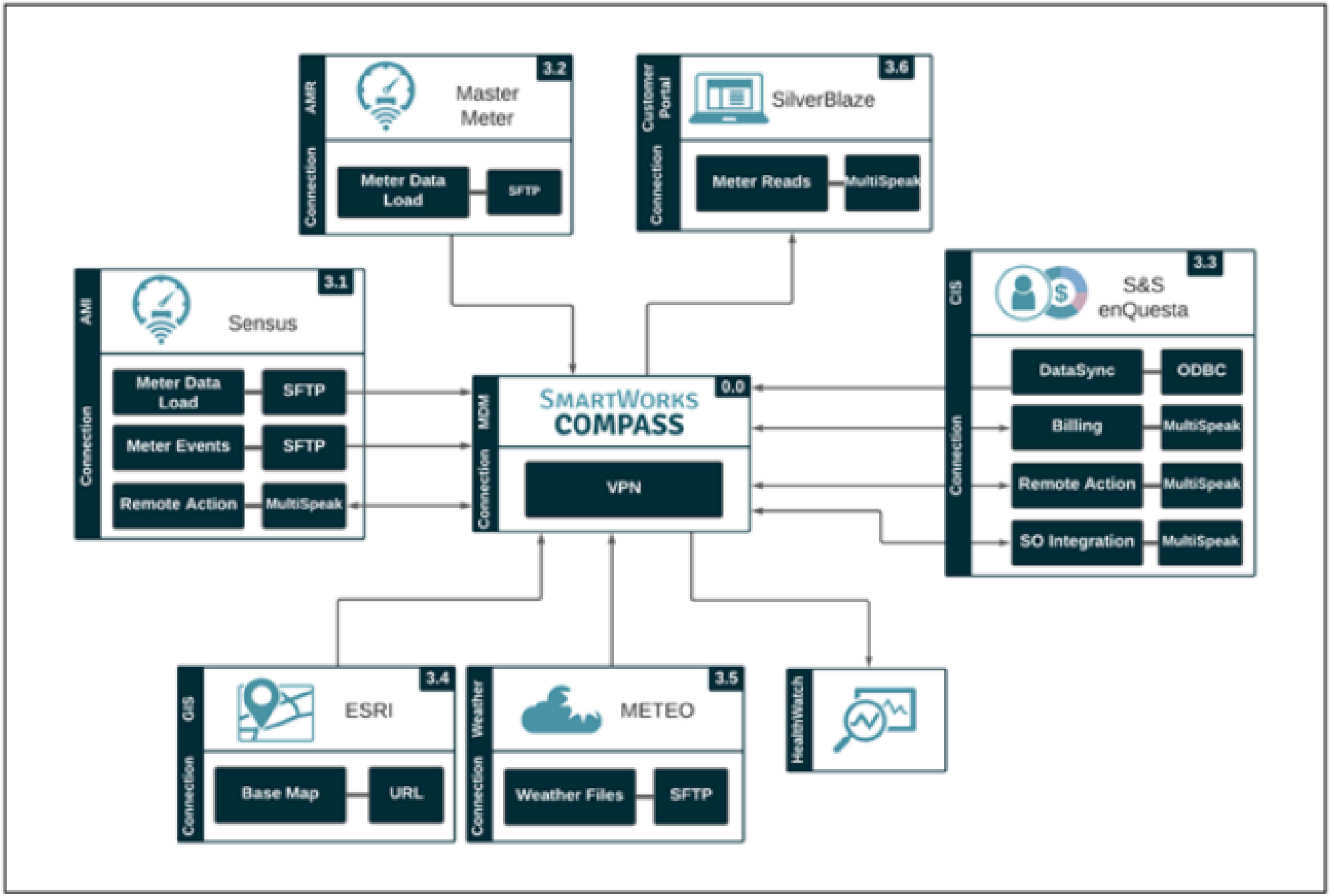
- Customer Service System (enQuesta)
- Automated Metering Infrastructure (AMI)
- Meter Data Management System
- $2 million AMI grant

Importance/Value

- Customer real-time data
- Leak detection and conservation
- Resource deployment (field-technicians)
- Geolocation of meters
- Integrated within Customer interface

Project Cost

MDMS			
Maintenance & SaaS		$	127,373
Professional Services		$	426,390
Software License		$	25,000
Project Contingency (18%)		$	104,177
Total		**$**	**682,940**


AMR
Master Meter
3.2
Connection
Meter Data Load
SFTP
Customer Portal
SilverBlaze
3.6
Connection
Meter Reads
MultiSpeak
AMI
Sensus
3.1
Connection
Meter Data Load
SFTP
Meter Events
SFTP
Remote Action
MultiSpeak
MDM
SMARTWORKS COMPASS
0.0
Connection
VPN
CIS
S&S enQuesta
3.3
Connection
DataSync
ODBC
Billing
MultiSpeak
Remote Action
MultiSpeak
SO Integration
MultiSpeak
GIS
ESRI
3.4
Connection
Base Map
URL
Weather
METEO
3.5
Connection
Weather Files
SFTP
HealthWatch

Strategic Plan Nexus

- B.2.1.7 Conduct Meter Replacement Program

- C.4.7 Evaluate Infrastructure Technology (AMI/AMR)

Recommendation

Recommend the Board of Directors authorize the General Manager enter into a contract with S&S and approve costs associated with MDMS in amount not to exceed $682,940

1/23/2023

Questions & Comments