

# Advantech AE Technical Share Document

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Category	■ FAQ □ SOP	Related OS	WebAccess v8.x
Abstract	WebAccess Redundancy SCADA Guide		
Keyword	Redundancy SCADA		
Related Product	WebAccess		

## ■ Problem Description:

Concept about WebAccess Redundancy SCADA Guide

## ■ Problem Analysis:

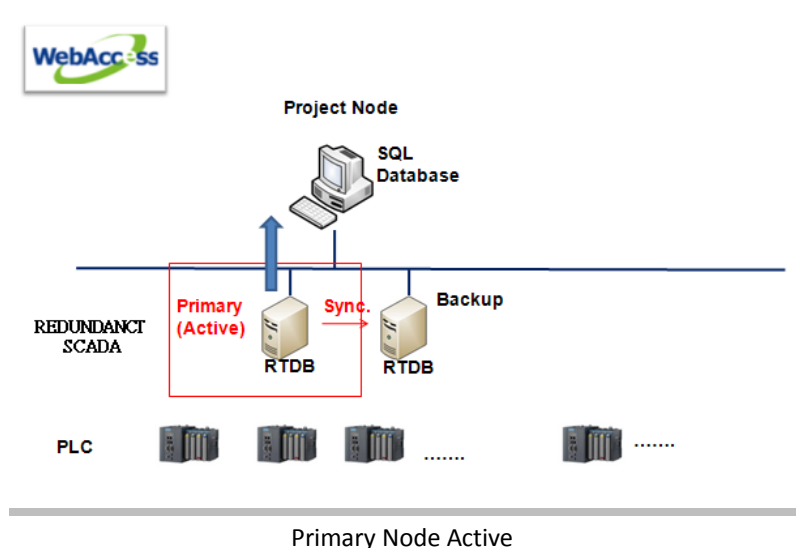
Concept about WebAccess Redundancy SCADA Guide

## ■ Brief Solution - Step by Step:

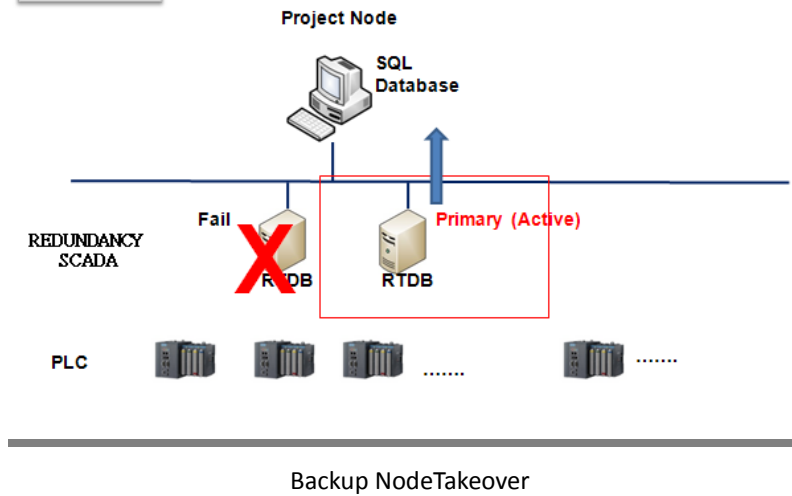
A Redundant SCADA node consists of primary and backup SCADA nodes.

The Primary and backup will communicate with each other when the kernel is started, but only one will communicate to automation hardware. If the Primary fails, the Backup will begin communications to the automation devices. Data Logging and Trending files are updated on both primary and secondary, and resynchronized when the Primary returns.

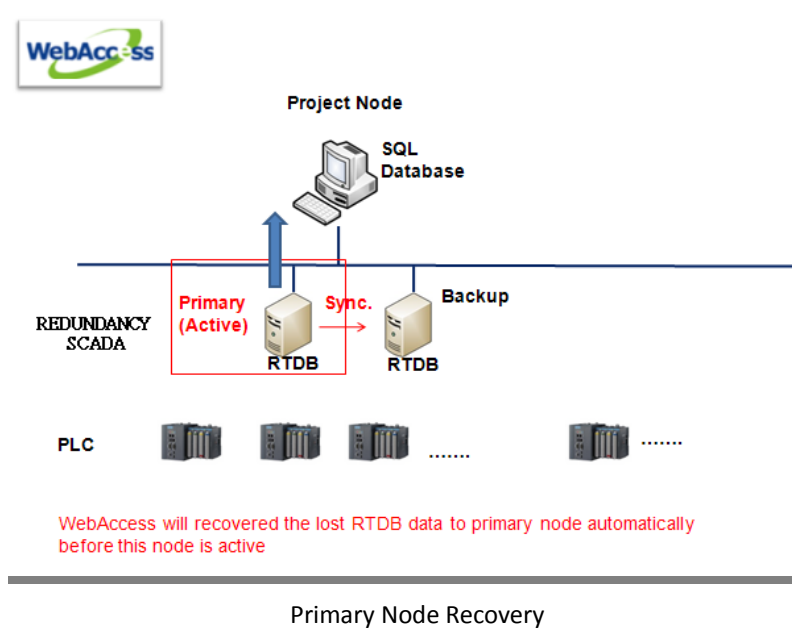
## ■ Primary Node Active



## ■ Backup Node Takeover



## ■ Primary Node Recovery



## ■ Reference: N/A