

Smart PV Management System



FusionSolar Cloud Management Center



Increasing Yields

- Actively increasing yields through PR analysis
- Quick fault clearance, reducing yield losses
- Remote and centralized maintenance, reducing costs

Assisting Decisions

- Decisions on investment plans
- Decisions on equipment choices
- Evaluations on team KPIs

FusionSolar Plant Management System



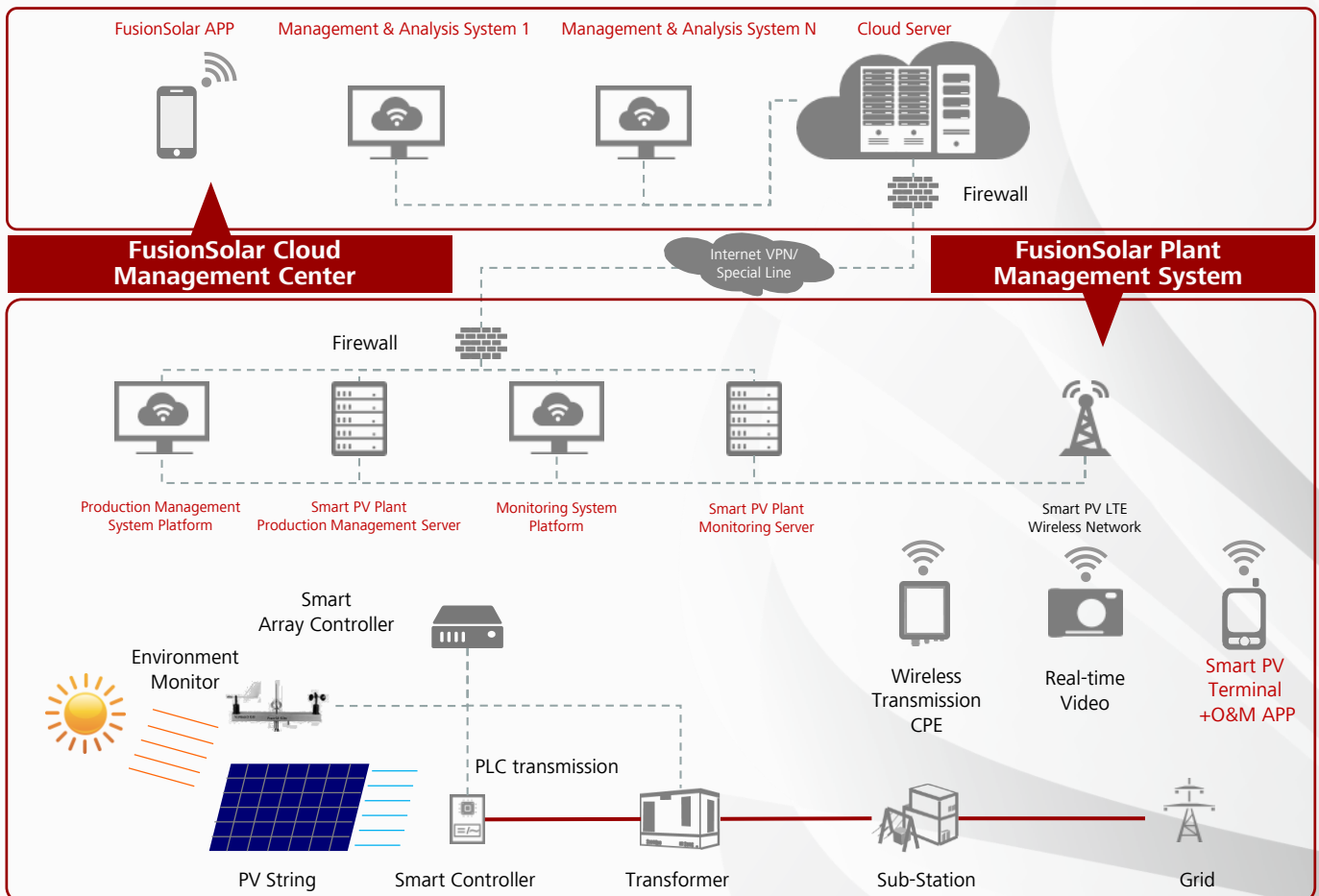
Assuring Safety

- Assuring safe and traceable operations
- Providing reliable data and information
- Assuring full-lifecycle safety of assets

Promoting Financing

- Credible and reliable financial analyses
- Direct display to investors in multiple ways

Network Structure



Always Available for Highest Yields



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Smart PV Management System



Functions	FusionSolar Cloud Management Center	Production Management System	Plant Management System	FusionSolar APP	Maintenance APP
Group KPI Monitoring	√			√	
Plant KPI Monitoring	√			√	
Operation, Comparison Report Management	√				
Report Library (Custom)	√				
Group Yields and Loss Analysis	√				
Device Smart Analysis	√				
String Smart Analysis	√				
Maintenance Analysis	√				
Group Assets Management	√				
Plant Monitoring	√				
Plant Management	√				
Remote Experts Diagnosis	√				
Daily Office Work		√			
Work & Operation Sheet Management		√			√
Fault Management		√			√
On-duty Management		√			
Plant assets Management		√			√
Operation Report		√			
Statistical Analysis		√			
Combiner Monitoring			√		
Section Monitoring			√		√
Sub-array Monitoring			√		√
Inverter Monitoring			√		√
String Monitoring			√		√
Alarm Management		√	√		√
AGC/AVC			√		
Plant Digitalization			√		
System Management	√	√	√		

Note: Smart PV LTE Wireless Network deployed in the plants is required for remote experts diagnosis and maintenance APP.

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