

# Smart PV Management System



## FusionSolar Cloud Management Center



## Increase Yields

- With PR analysis, to actively increase yields
- Fast fault clearance, to reduce yield loss
- Remote and centralized maintenance to reduce cost

## Assist Decisions

- Decision on investment plan
- Decision on equipment choice
- Evaluation on team KPI

## FusionSolar Plant Management System



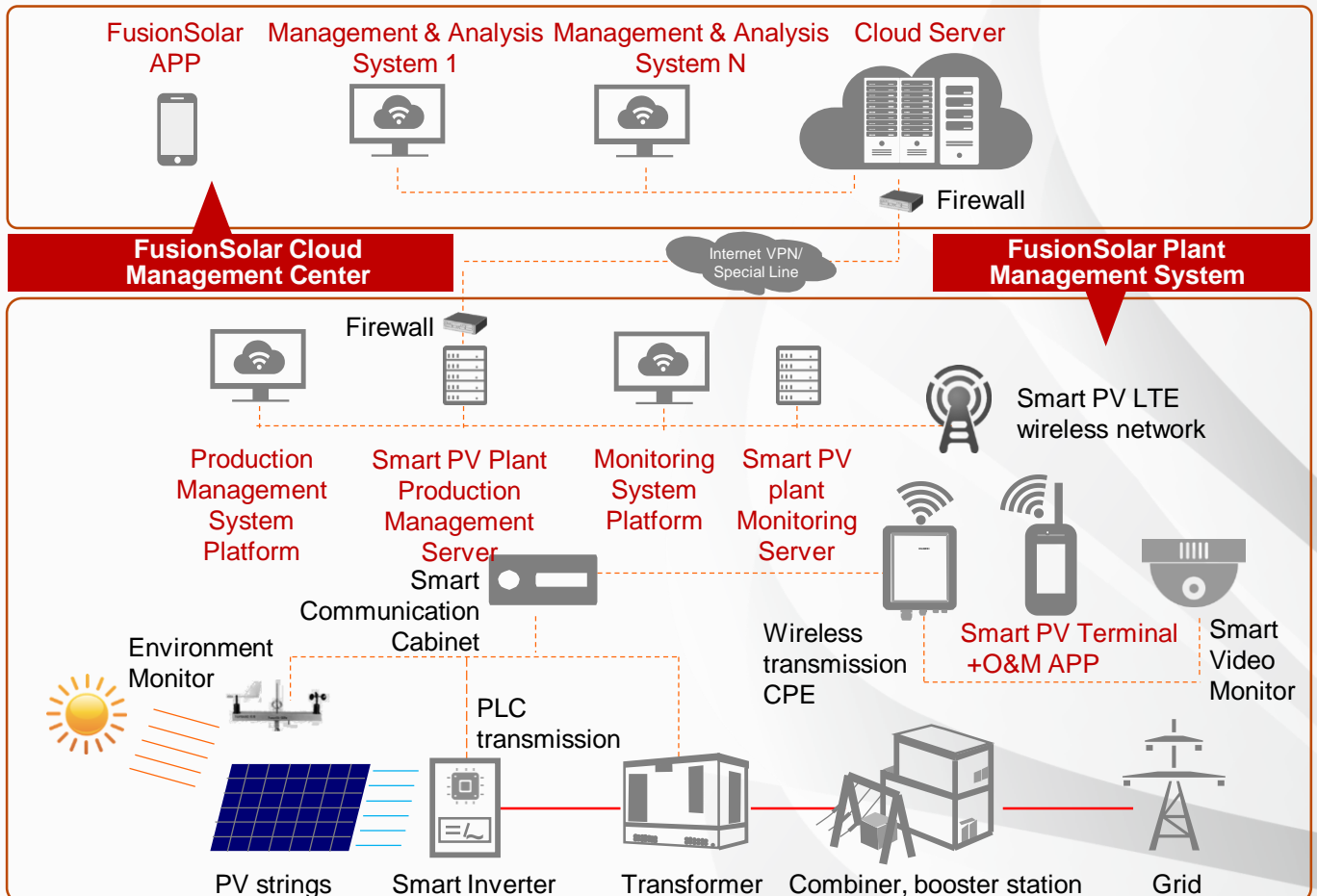
## Guarantee Safety

- Guarantee safe and traceable operation
- Guarantee safe and reliable data and information
- Guarantee full-lifecycle assets safety

## Promote financing

- Credible and reliable financial analysis
- Intuitive 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 : 1. Remote experts diagnosis and maintenance APP requires Smart PV LTE Wireless Network deployed in the PV plant.  
 2. The Huawei Smart PV Plant Management System has been available in China, and the release plan to markets overseas will be announced in the local market.