



# 以客户为中心的全面的运营服务解决方案

## CUSTOMER-CENTRIC COMPREHENSIVE OPERATIONAL SERVICE SOLUTIONS

### 产品优势

PRODUCT SUPERIORITY

- 运营数据移动化 随时随地读取
- 智能调节参数 降低运行费用
- 提前预判风险 运行更无忧



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版本号：2016V2.01  
设备外观及系统配置已申请专利，仿冒必究  
数据仅供参考，如有技术变更，恕不另行通知

## W-DPS水处理诊断预防服务

## 阳光云运维系统

WATER-DIAGNOSIS PREVENTION SERVICE SUNUP  
CLOUD OPERATING SYSTEM



高盐水处理专家

**杭州上拓环境科技股份有限公司**

开拓/创新/成长



# 应用场景

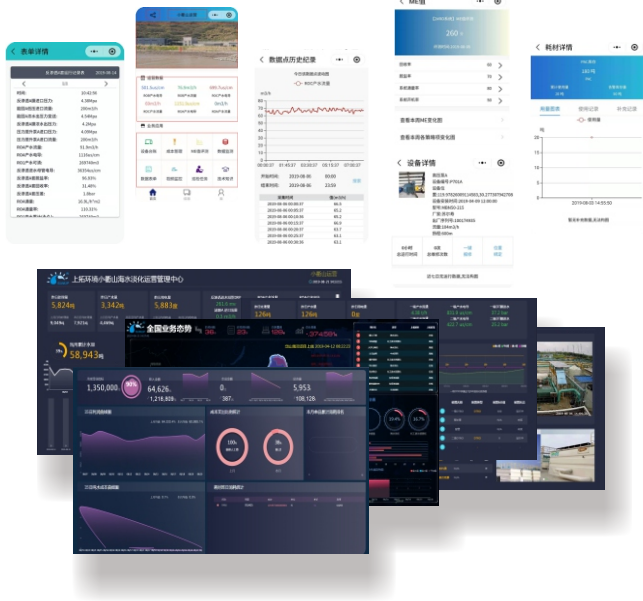
APPLICATION SCENARIO

**项目建设** 设计师输入设备详细参数、安装指导和调试方法。施工员核对到货物资、记录安装调试进度。管理者查看建设进度、科学管理项目。  
Project ConstructionThe designer enters detailed equipment parameters, installation instructions and debugging methods.Construction personnel check the arrival of goods and materials, record the installation and debugging progress.The manager checks the construction progress and manages the project scientifically.

**省时高效** 24小时在线巡检，利用数字化和视频监控技术，取消人工录入数据，将人从普通的工作中释放出来，让人力更有效利用  
Convenience and Efficient.24-hour online inspection, using digitization and video monitoring technology, eliminates manual data entry, frees people from ordinary work and makes more effective use of manpower

**智能运维** 通过人工智能大数据计算给操作人员提供技术指导，弥补操作的经验缺乏，及时处理设备缺陷保障设备连续高效运行  
Intelligence OperationsProvide technical guidance to operators through ai big data calculation, make up for the lack of operational experience, timely deal with equipment defects and ensure the continuous and efficient operation of equipment

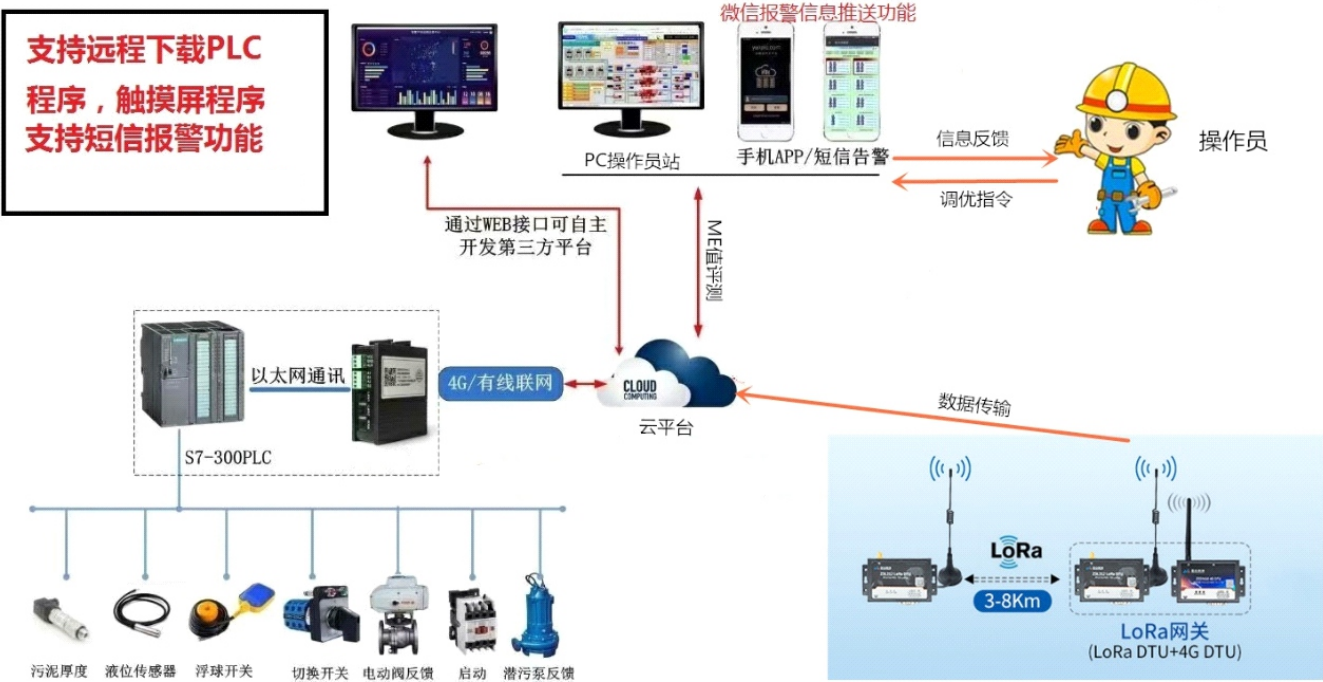
**数据便捷** 根据设定的规则自动计算出系统的运行和经营状况，并以可视化大屏和邮件形式发送指定人员，便于企业管理员了解系统状况。  
Convenient DataAccording to the set rules, automatically calculate the operation and operation status of the system, and send designated personnel in the form of visual screen and email, so as to facilitate enterprise administrators to understand the system status.



# 关键技术

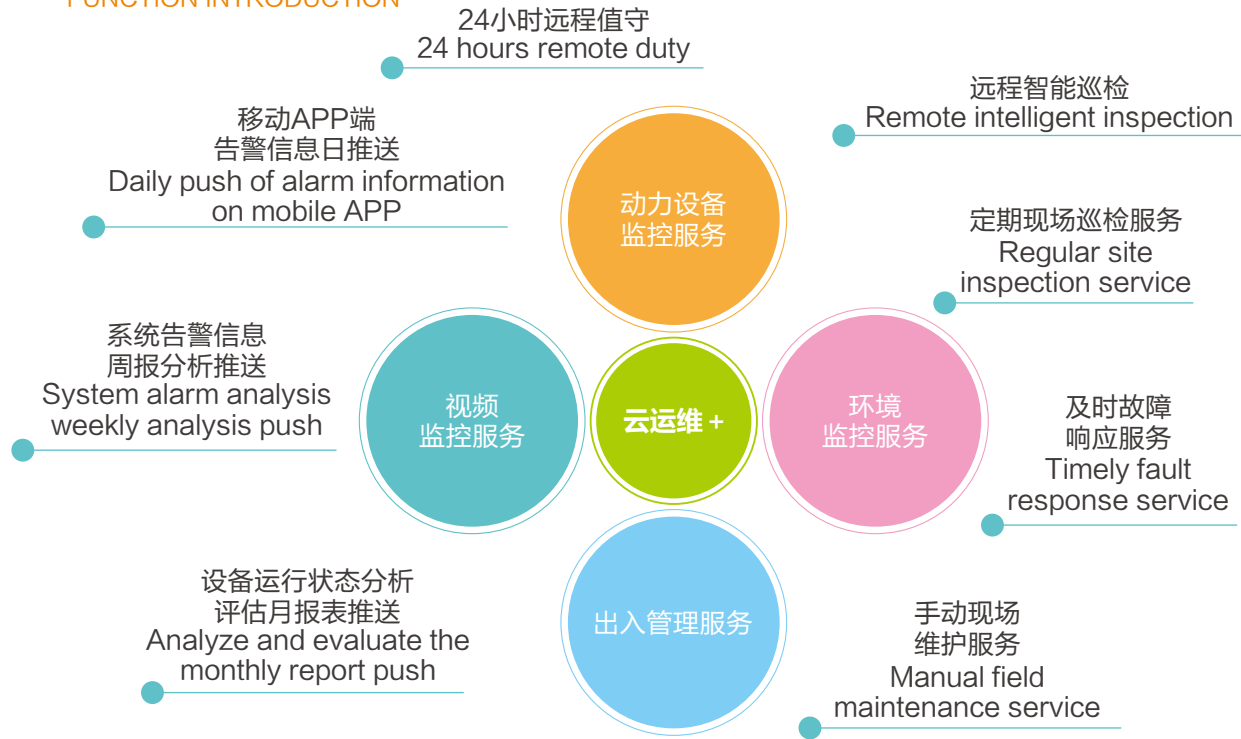
KEY TECHNOLOGY

- Lora无线传输
- 云计算
- 大数据
- 物联网技术



# 功能介绍

FUNCTION INTRODUCTION



“云运维+”智慧运营平台：打造监、控、管、维一体化

# 产品优势

PRODUCT SUPERIORITY

- 1 40年水处理行业经验，专业工程师能够快、准、稳的分析出设备故障点；  
With 40 years of experience in water treatment industry, professional engineers can quickly, accurately and steadily analyze the failure points of equipment
- 2 利用大量运行数据，通过建模思想可以对设备运行趋势做出预判；  
Using a large amount of running data, the idea of modeling can predict the running trend of equipment
- 3 系统能耗优化，建立优化策略实现对设备的全面监控、分析和评估；  
System energy consumption optimization, establish optimization strategy to achieve overall monitoring, analysis and evaluation of equipment
- 4 通过智能化、数字化、精确数据处理技术、人机交互技术保障设备长久稳定运行。  
Through intelligent, digital, accurate data processing technology, human-computer interaction technology to ensure the long-term stable operation of equipment

