

Sailor Cultural Life System

► Overview

Sailor cultural life system (SCLS) is a system suitable for the ship environment, training crew knowledge and technology during navigation and enriching the crew's spare time spiritual life. The system aims at the design and development of the complex and closed environment of ships, the poor communication with the outside world and monotonous life communication. Through the LAN, it provides announcements, news and current affairs, learning and training, book system, film and televisions appreciation, online music, game entertainment, personal space, forum, equipment management and other functional services, create and provide a reasonable, efficient, convenient, rich form of spiritual and cultural learning and life security platform, improve the technical culture of crew, promote the internal communication among the crew, and enrich the life of the crew.

► System architecture

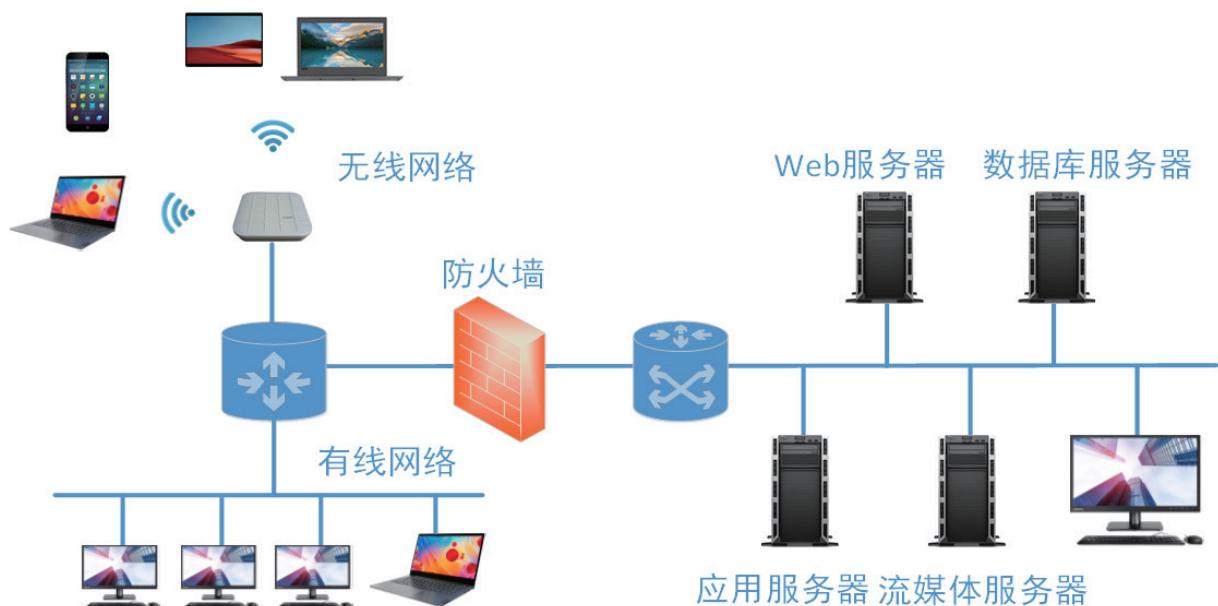


Figure 1 marine cultural life system

► Product features

- Rich types of cultural and entertainment resources
 - News, film, music, books, learning
- Reliable
 - Marine standard, support more than 100 people online at the same time, fast response
- B / S architecture
 - It is cross platform, easy to upgrade and low maintenance

► Product function

- News and current events:
 - User defined news classification and template
 - It is rich in content and supports video, text and pictures
 - Batch import
 - Automatic grabbing
 - Comment
- Learning and training:
 - Release of learning materials (text, pictures and videos) and batch import
 - Study progress
 - Management of test questions
 - Paper release (manual, automatic)
 - Online examination (automatic scoring)
- Personal space:
 - Personal photo album
 - The Journal
 - Comment reply

- Friendly human computer interaction
 - The system is easy to operate and can be used without learning
- Scalable
 - More than one system can be integrated and deployed
 - Personnel management system
 - Integrated support system

- Wireless AC
 
 - WLAN: compatible with ieee802.11a/b/g/n/ac standard
 - Antenna: 2.4G
 - Maximum number of users: 256
 - Location service: support the location of WiFi terminal
 - Power input: Poe power supply 48VDC, meeting 802.3af/at Ethernet power supply standard
 - Maximum power consumption: 15W

- Wireless AP (identification type)
 
 - Supporting protocol: 2.4GHz IEEE 802.11b/g/n, PoE
 - Working temperature: -15°C ~ +55°C
 - Overall dimension: 290mm×140mm×88mm
 - Protection grade: IP44
 - Electromagnetic compatibility: meet the requirements of GB151a-97

► Product technical parameters

- Special cabinet
- CPU: server processor, main frequency ≥ 2.1GHz
- Memory: ≥ 32GB
- Hard disk: ≥ 6TB
- Operating system: Windows 2016 server
- Working voltage: AC 220V ± 10% 50 / 60Hz



- Tablet Computer
 
 - Processor: 4 cores, 1.8GHz
 - Memory + Storage: ≥ 2GB RAM + 16GB ROM
 - Operating system: Android 5.1.1
 - WiFi: IEEE 802.11 a/b/g/n.2.4G
 - Bluetooth: support Bluetooth 4.0

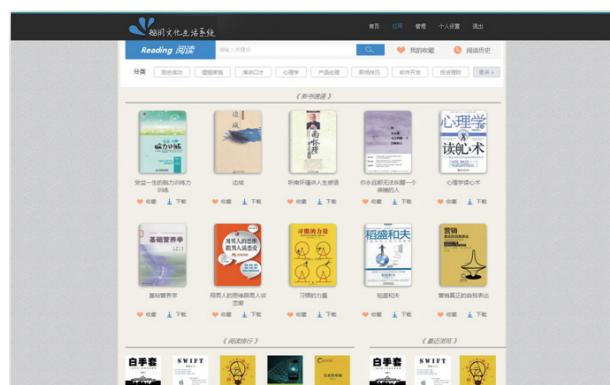
► software interface



News current events



Online training



Online books



Online video



Online music



Online games