

基于多维定位可穿戴终端的物联网管控系统

IoT Management System Base on Multidimensional Positioning
Wearable Terminal



NEUVIX辛玮智能

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GIS管控系统总体设计
GIS management System

1.公司简介 Brief Introduction



Neuvix 辛玮智能

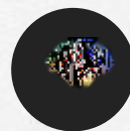
Neuvix Intelligent was founded in 2018, which is focus on industrial AI technology R&D and solutions, include vision security solutions, vision inspection solutions, advanced automation equipment etc.



Successful implemented micro-LED vision inspections system in 2019



Successful implemented high-precision military battery cell inspection and assembly equipment in 2018



Successful implemented intelligent vision security system in Yangshan Deepwater Port in 2019

1.公司简介 Brief Introduction

联合创始人/CEO
Co-Founder/CEO

于亚楠 Jason Yu



Graduated in Harbin Institute Technology, worked in Shanghai Port as IT manager, worked in MSC Cruises as commercial & marketing director, before establish Neuvix, worked in Freesense Image as GM and lead the company revenue grew 4 times in 3 years.

联合创始人/副总经理
Co-Founder/VGM

苗伟 Allen Miao



Allen has more than 20 years experiences in non-standard automation equipment design and solutions. Former worked in Motorola, MIT Singapore, Sintech automation.

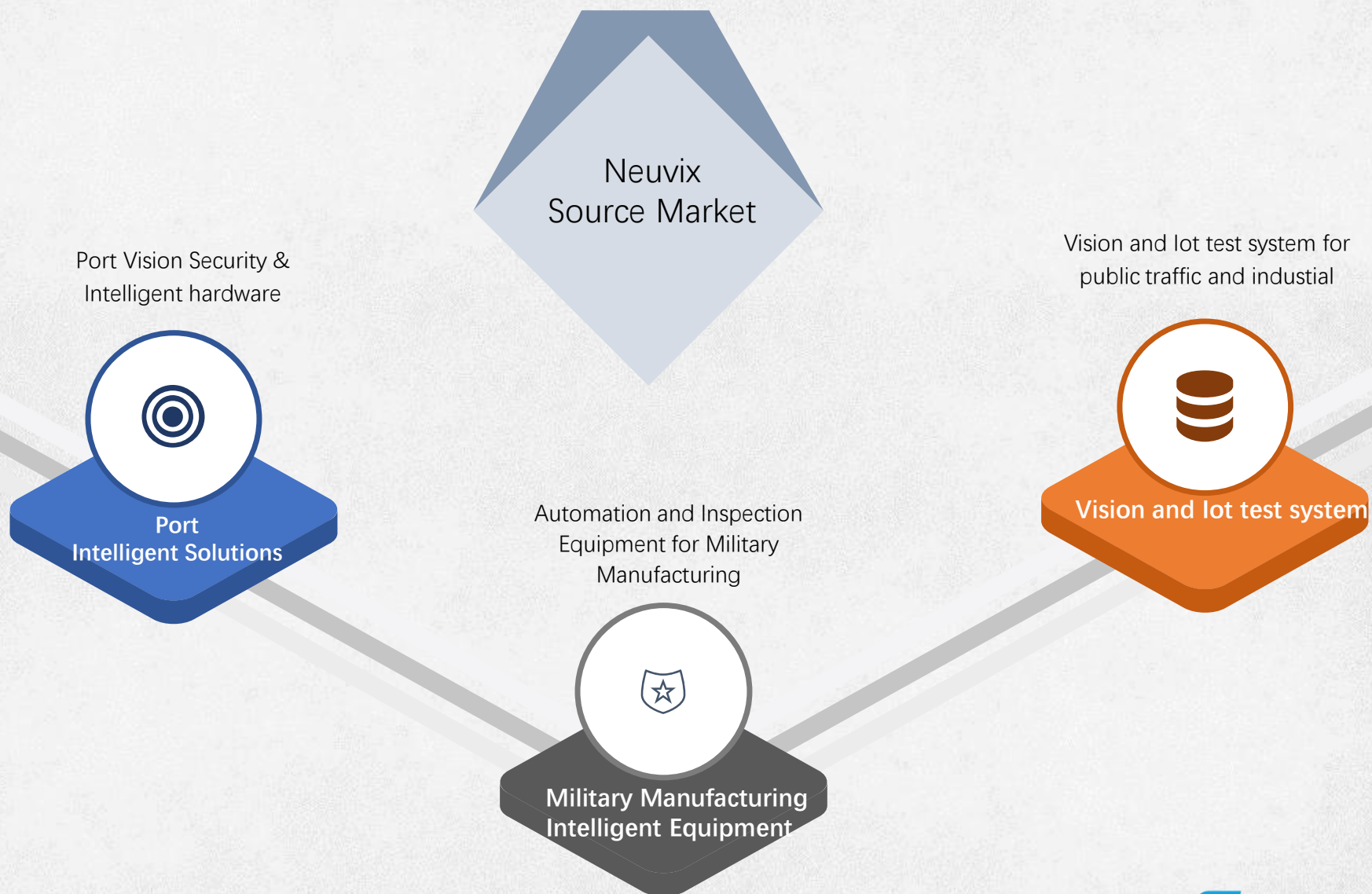
联合创始人/研发总监
Co-Founder/CTO

孟蜀锴 PhD Meng Shukai



Graduated in Shanghai University, has an Image and pattern recognition degree in PhD, has more than 13 years experience in vision security and vision inspection algorithm research.

1.公司简介 Brief Introduction



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Successful case-intelligent hardware

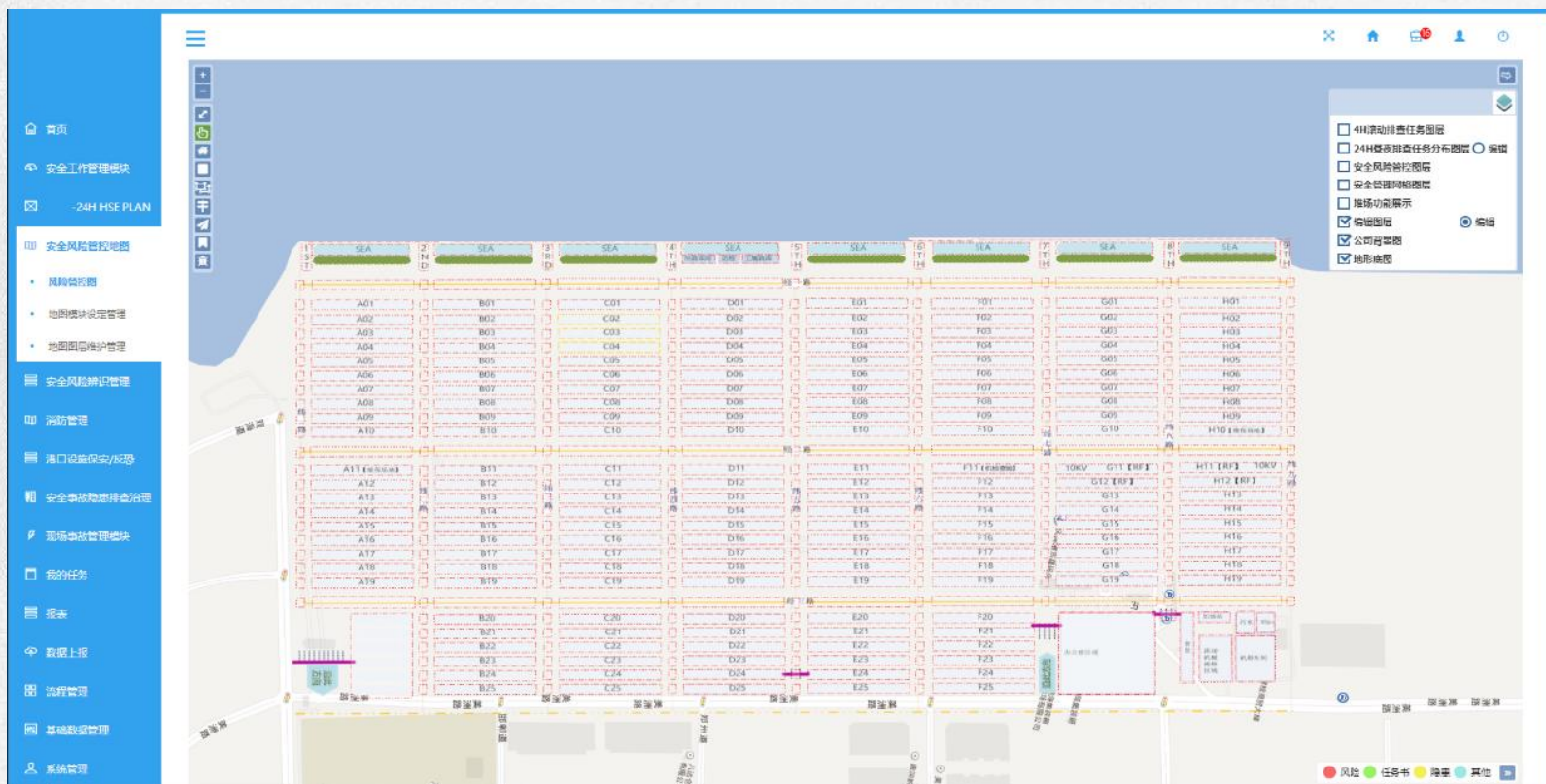
Danger Active Protection Safety helmet



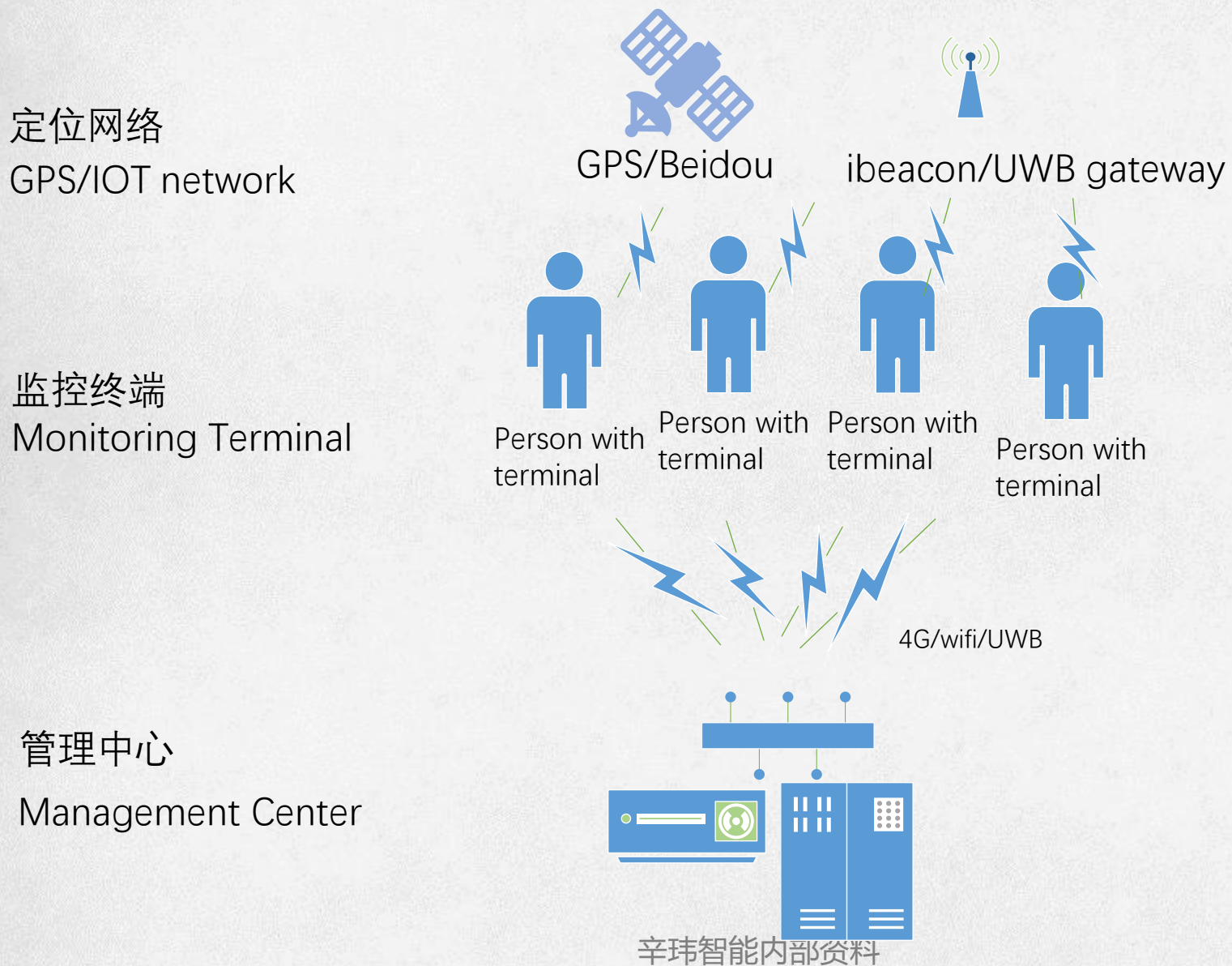
Danger Active Protection Safety helmet is designed for port operators, which can real-time capture videos and calculation in helmet, in case of any danger event is found, the helmet will inform crane driver or even force the crane stop operation.

1.公司简介 Brief Introduction

Successful case-Port GIS Security Management System



2. 系统总体设计 General Design



3. 可穿戴终端总体设计 (wearable terminal prototype)



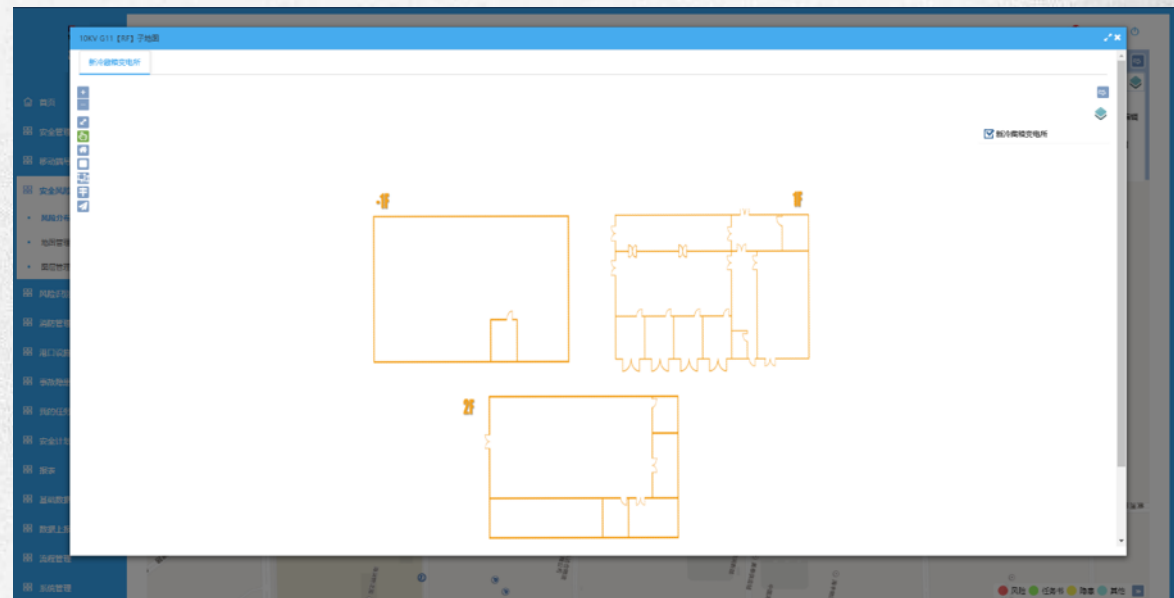
功能

- 超长距离传输[支持]
- 和网关设备联网传输[支持]
- 时间 电量信息 日期 [支持]
- 显示自身蓝牙 MAC[支持]
- 运动监测 [支持]
- 心率检测 [支持]
- 计步 [支持]
- 血压/血氧[可定制]
- 位移数据 [支持]
- 信标扫描 [支持]
- 翻腕亮屏 [支持]
- 运动模式 [支持* 额外模式可定制]
- 室内定位
- 多媒体控制[支持]

4. GIS管控系统总体设计 (GIS Management System)



E-fence and GIS system sample



Map define



THANK YOU 谢谢!