

Building the Future for Connected Health Solutions

Continuous Vital Sign Monitoring for Hospitals



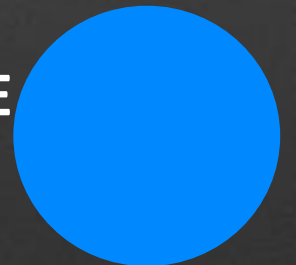
The Current Problem: World Health Crisis

GLOBAL HEALTH CRISIS

The COVID-19 pandemic is a global health crisis affecting millions and challenging hospitals and clinical centers around the world



Over 8.5 M CASES WORLDWIDE



Why Hospitals are Facing Challenges with COVID-19



CURRENT CHALLENGES

INCREASED RISK OF CROSS INFECTION

MEDICAL SHORTAGES (PPE)

REDUCED QUALITY OF CARE FOR PATIENTS



The Need for Effective Vital Sign Monitoring Solutions in Hospitals



TRADITIONAL METHODS OF PATIENT MONITORING ARE:

COSTLY

PRONE TO MANUAL ERROR

NOT RESOURCE EFFICIENT

The Solution: Cassia's Gateways for Continuous Vital Sign Monitoring in Hospitals



CASSIA'S BLUETOOTH GATEWAYS TO CONNECT ALL MEDICAL DEVICES IN HOSPITALS

Why Leading Healthcare Solution Providers Choose Cassia Networks



COST-EFFECTIVE WIRELESS SOLUTION

ADVANCED SECURITY FEATURES

**FLEXIBLE DEVICE CONNECTIVITY FOR
EFFECTIVE PATIENT MONITORING**

FAST DEPLOYMENT, RAPID TIME TO MARKET

Advanced End-to-End Security



Cost-effective Wireless Solution



**24 HOUR REMOTE PATIENT MONITORING
REDUCES WORKLOAD**

IMPROVES OPERATIONAL EFFICIENCIES

**REDUCED DEPLOYMENT AND
EQUIPMENT COSTS**

Reduces Risk of Cross-Infection

Data is uploaded wirelessly

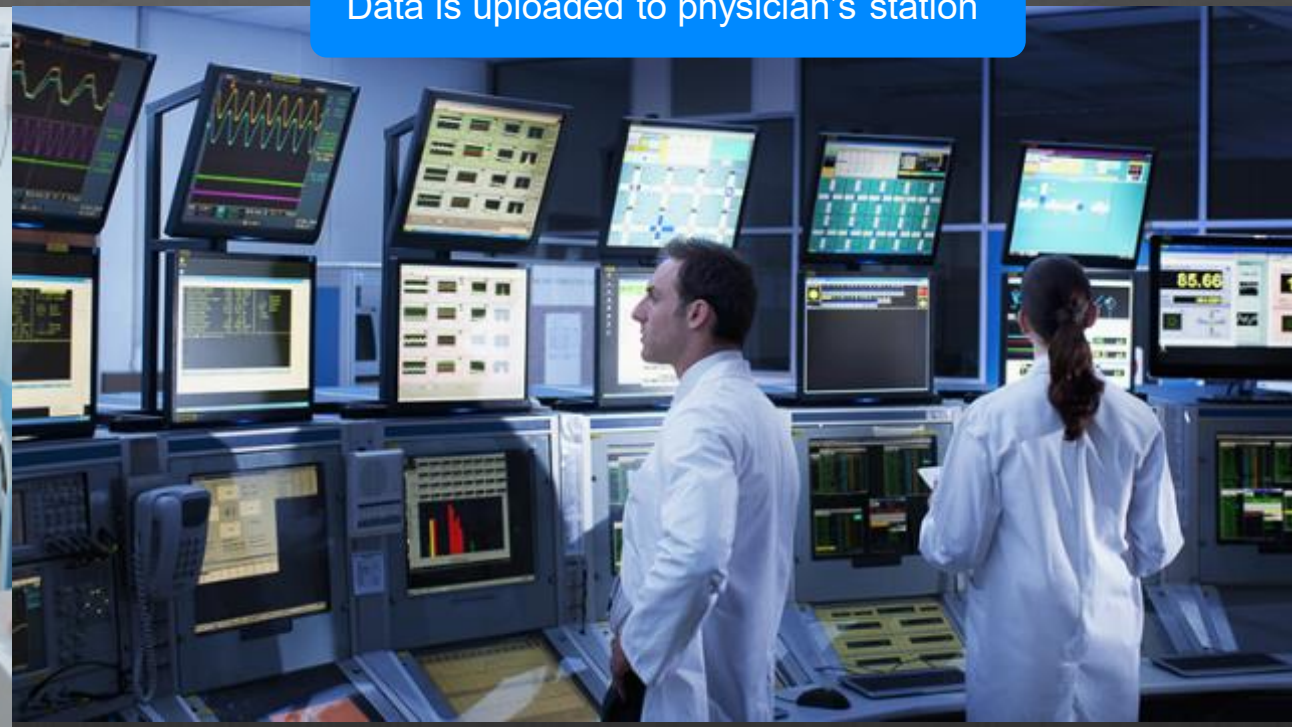


E1000 Gateway



Patients wear medical sensors

Data is uploaded to physician's station



Long Range Capabilities



**LONG-RANGE
CONNECTIVITY: 300 M**

**FEWER GATEWAYS NEEDED TO COVER
MULTIPLE ROOMS IN HOSPITALS**

**REDUCED DEPLOYMENT AND
EQUIPMENT COSTS**

Pure Scan Mode™

(E1000 & S2000)

FEATURES

STRONG SCANNING CAPABILITIES

IMPROVED RELIABILITY IN NOISY
ENVIRONMENTS

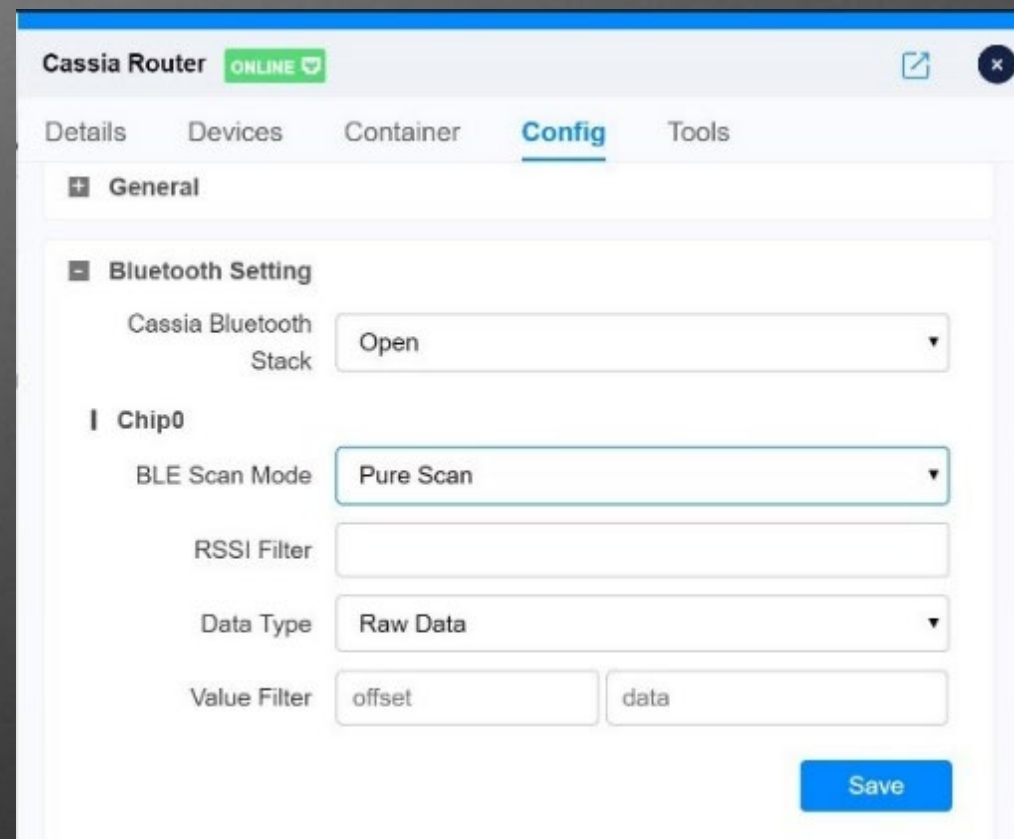
IDEAL FOR HOSPITALS



E1000 Gateway



S2000 Gateway



Multi-Connection High Bandwidth Bluetooth Network

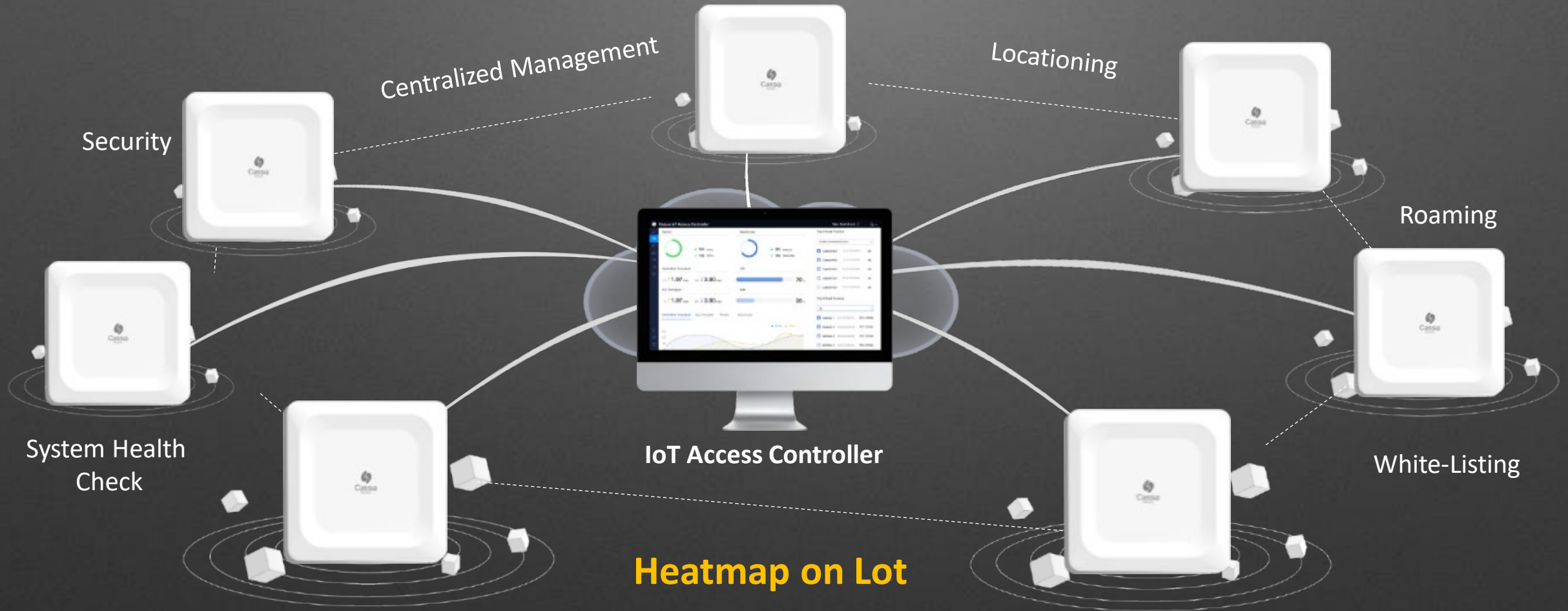
FEATURES

SIGNIFICANTLY IMPROVES CONNECTIVITY

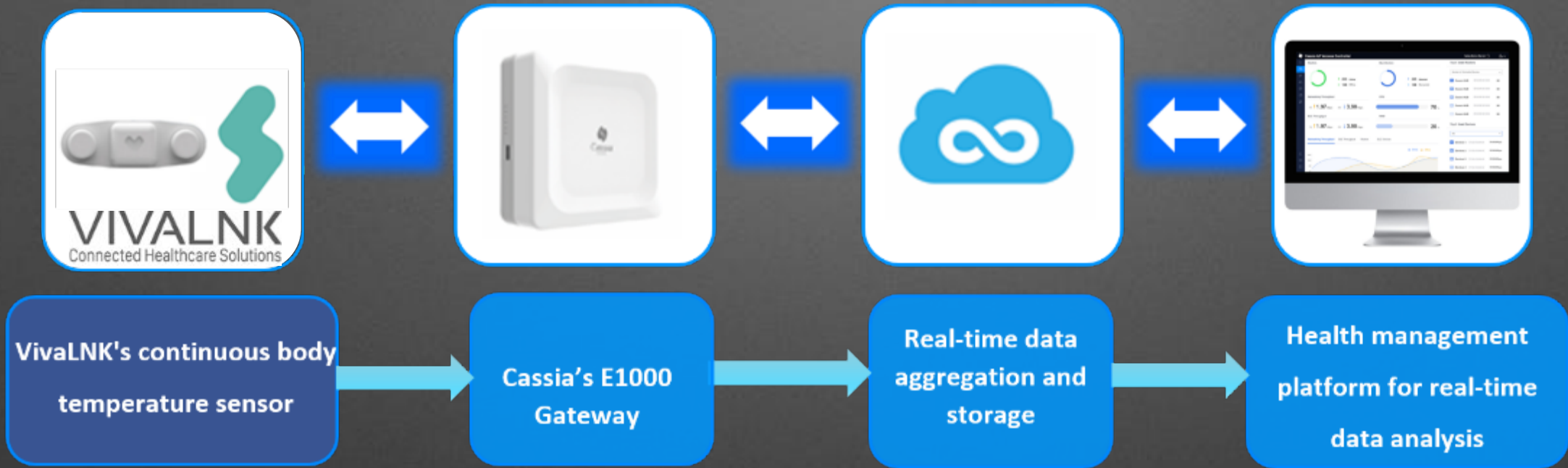
**IDEAL FOR CONTINUOUS HIGH BANDWIDTH CONTINUOUS
MONITORING (ECG) IN HOSPITALS**



Easy Deployment & Management



Partner Use Case: VivaLNK's Continuous Body Temperature Sensors and Cassia's E1000 Gateways



SOLUTION BENEFITS

REMOTE PATIENT
MONITORING

MINIMIZES RISK OF
CROSS-INFECTION

IMPROVED QUALITY OF
PATIENT CARE

REDUCES OVERALL
COSTS

Partner Use Case: PMD Solutions' RespiraSense Continuous Respiratory Rate Monitoring Solution



RespiraSense Air Ward RR Telemetry System



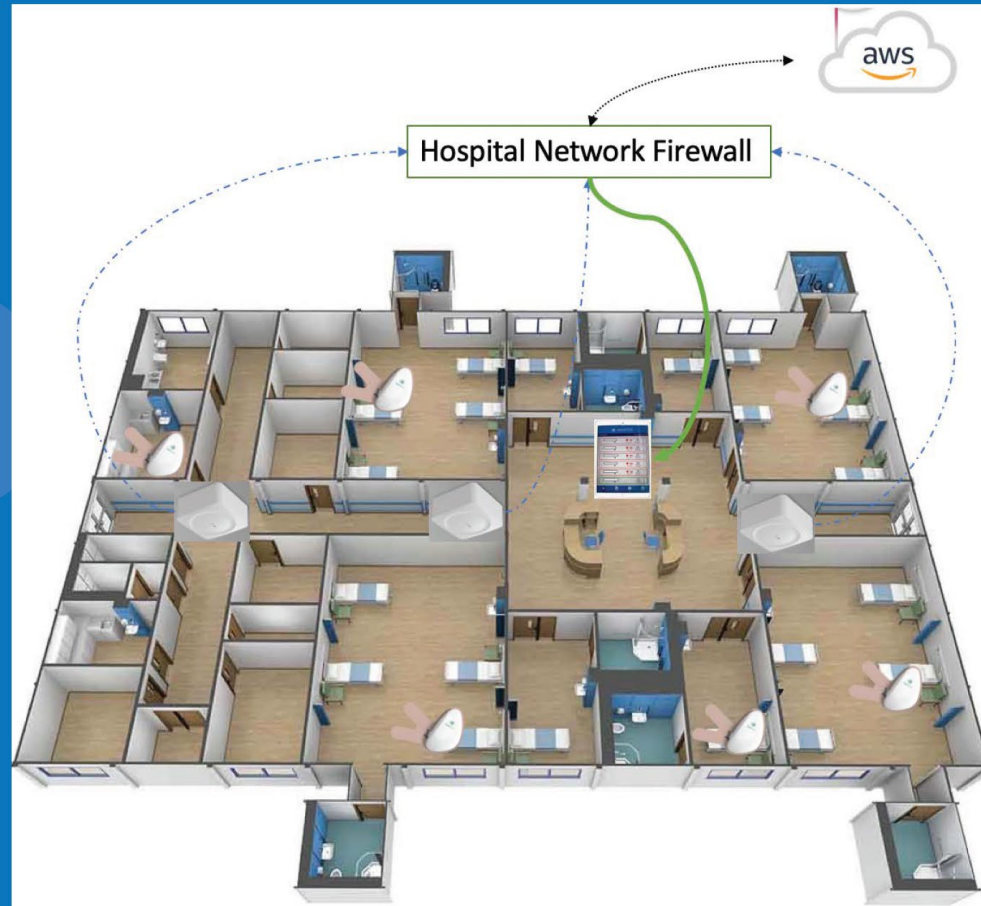
RespiraSense Patient Monitor



RespiraSense Air Dashboard



RespiraSense Air Gateway



SOLUTION BENEFITS

**REDUCES RISK OF CROSS-
INFECTION**

**MINIMIZES SHORTAGE OF
CRITICAL PPE**

**PROVIDES EARLY DETECTION
OF PATIENT DETERIORATION**

COST-EFFECTIVE SOLUTION

Partner Use Case: Medtronic Continuous Blood Glucose Monitoring for Hospitals

