

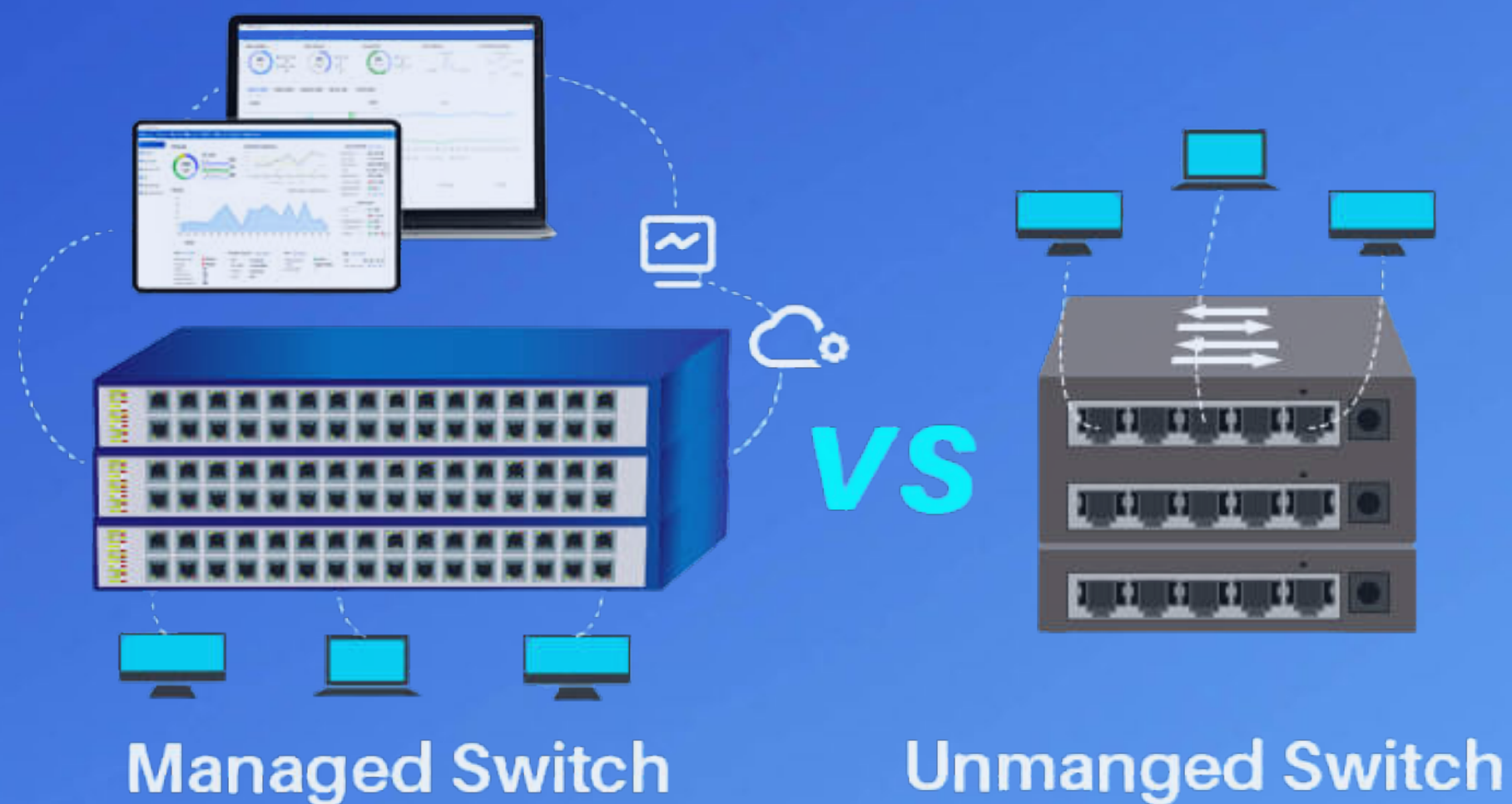
# Empowering Users With A.I & A.R

Transforming the Wi-Fi  
experience for everyone



*Ruijie* | REYEE

# t h e r i g h t s w i t c h



- Full Control
- Keeps data safe
- Easily Adaptable
- Economic & Quick Solutions

# checklist



# c o m m o n p a i n p o i n t s

How many individuals are needed and how many days will it take to complete the study?

Who will conduct the study and survey of the space?

How many Access Points do I need to install?

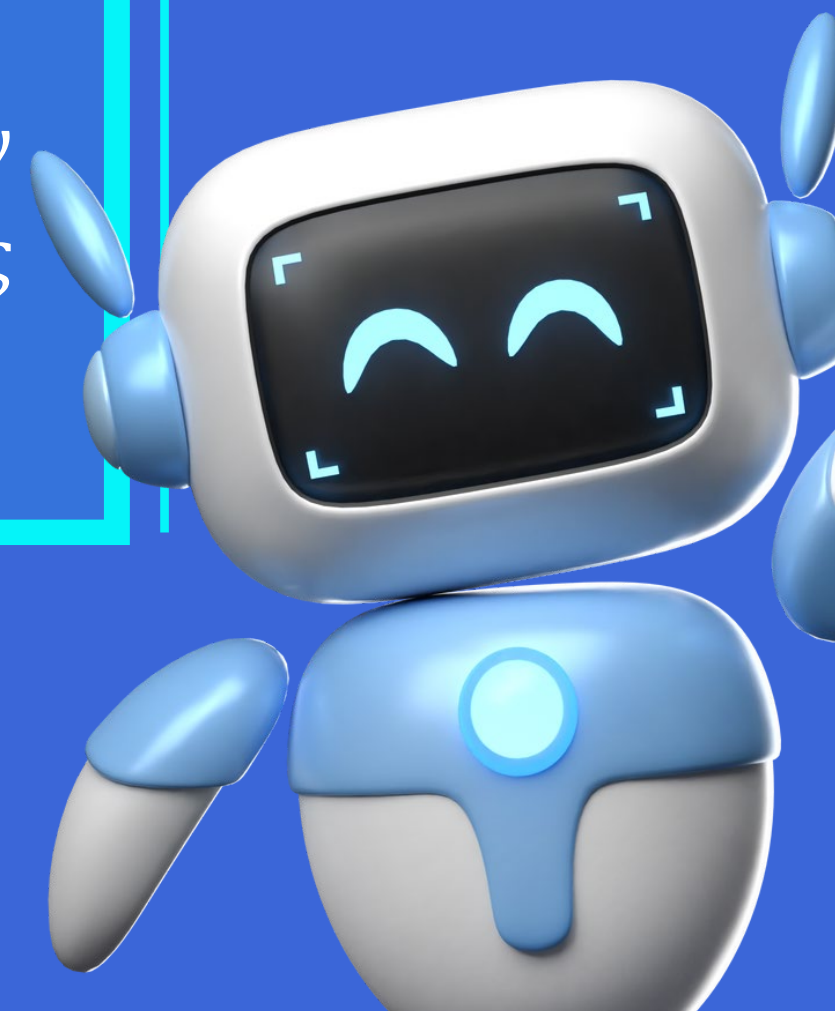
Where should I place them?

What models should I purchase?

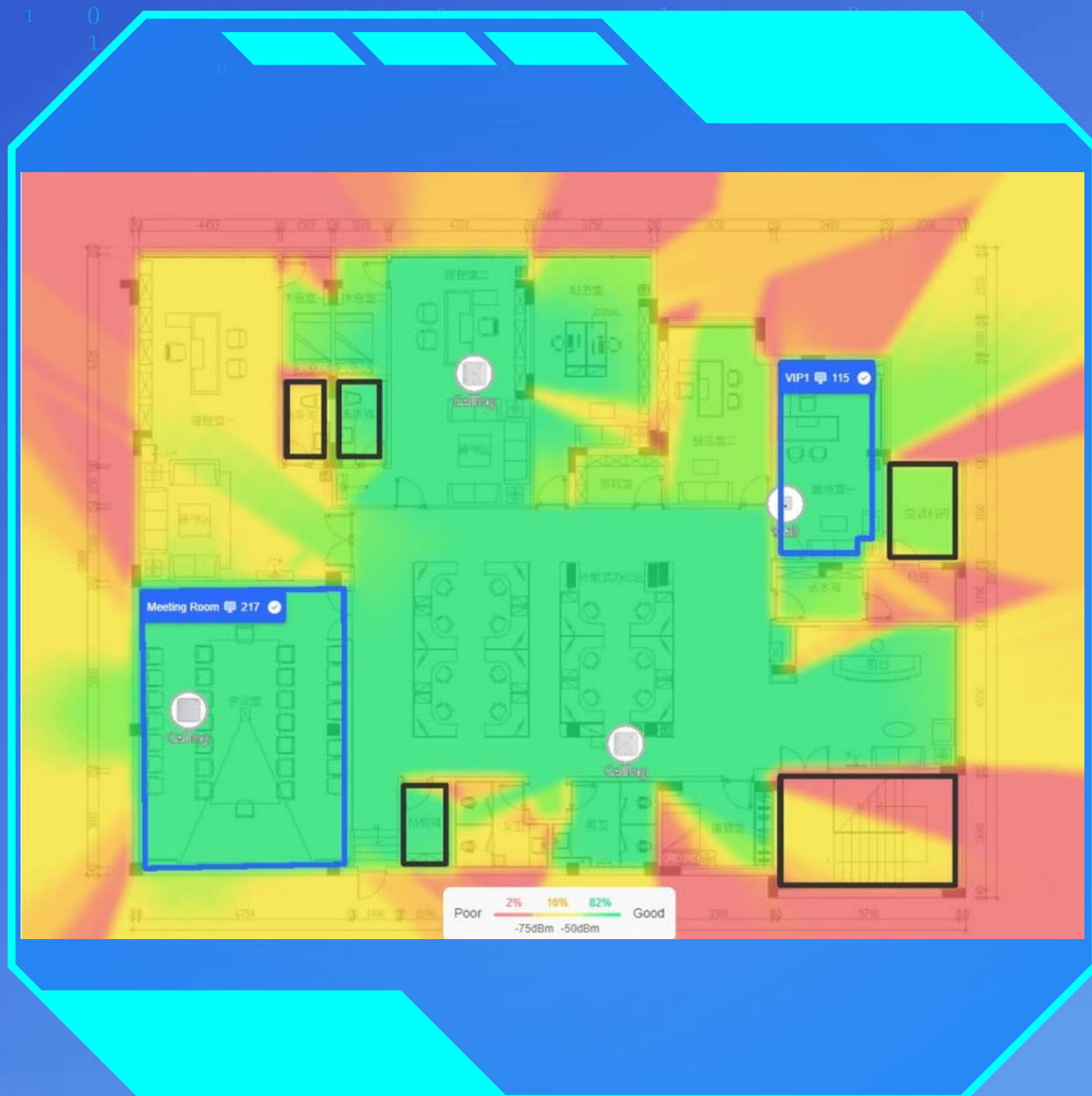


Η Τεχνητή Νοημοσύνη (AI) αναφέρεται στην προσομοίωση των διεργασιών της ανθρώπινης νοημοσύνης από μηχανές, επιτρέποντάς τους να εκτελούν εργασίες που συνήθως απαιτούν ανθρώπινες γνωστικές λειτουργίες.

Οι συστήματα AI μπορούν να αναλύουν δεδομένα, να μαθαίνουν από αυτά και να λαμβάνουν αποφάσεις ή να εκτελούν ενέργειες με βάση αυτά τα δεδομένα.



# ai heatmap - features



3d floor plan

360 obstacle detection

REAL TIME VOICE RECORDING

# ai heatmap - CAPABILITIES



smb projects

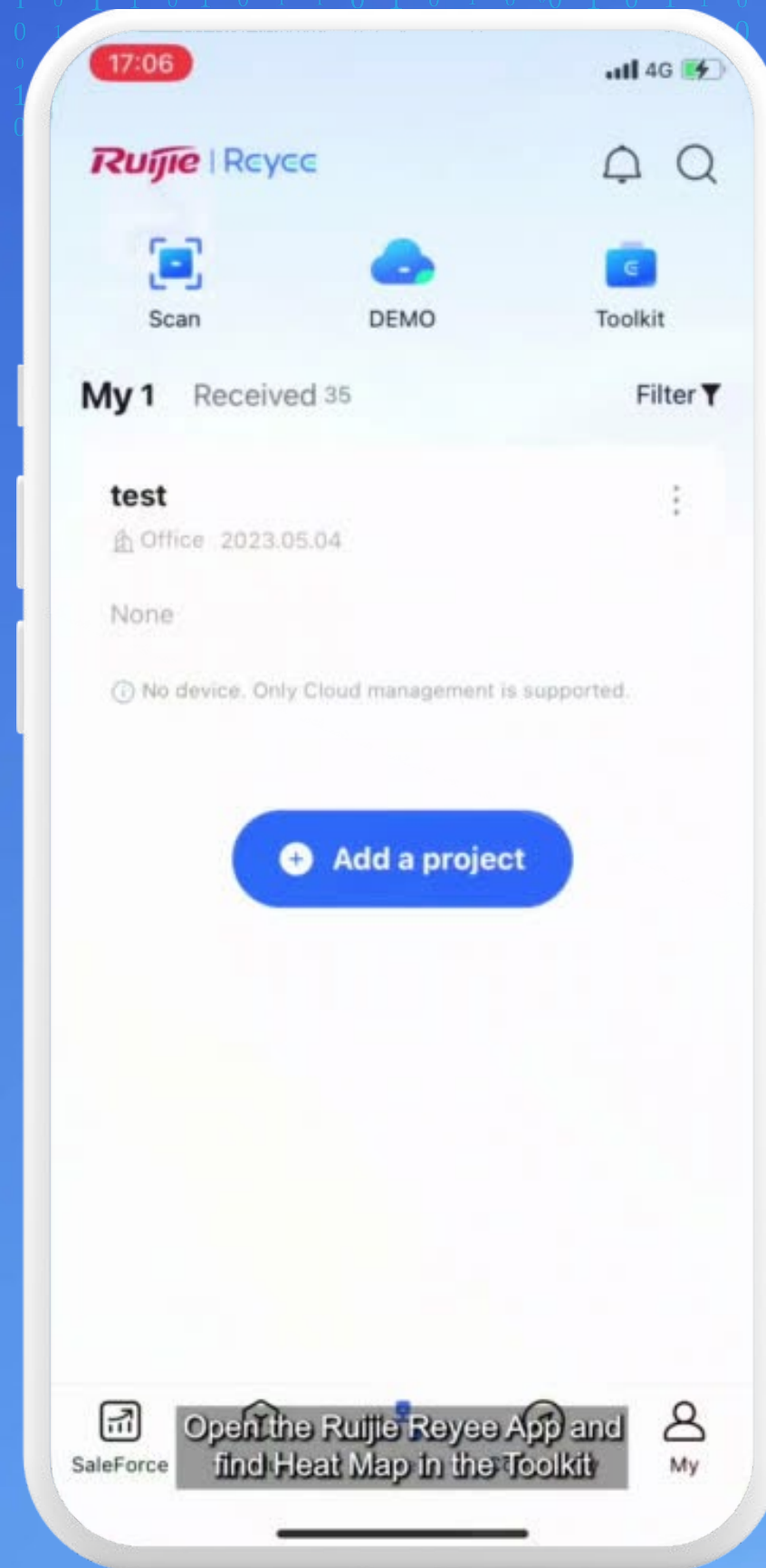
limitless  
blueprints

wi-fi & CCTV  
COVERAGE SIMULATION

OPTIMAL WIRE  
PLACEMENT



# AI HEATMAP



Plot Wireless Coverage

Custom Model Selection

Automatic Wall Recognition

Coverage Status Graph



now you know

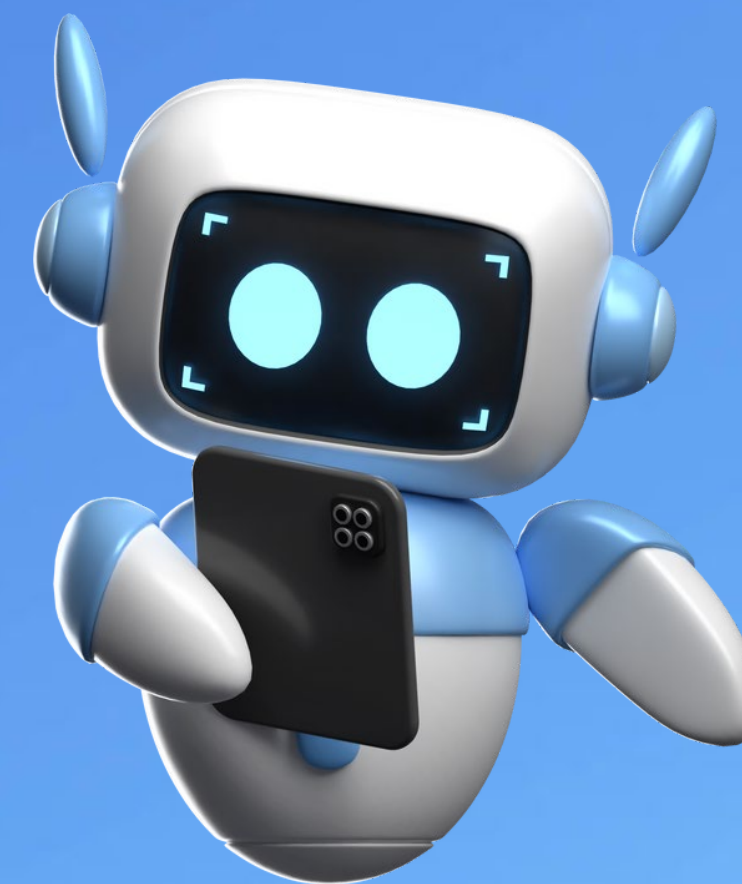
How many Access Points you need

What the right models for you are

The type of coverage you can achieve

The exact location you need to place them

Quick, easy and cost effective



# more pain points

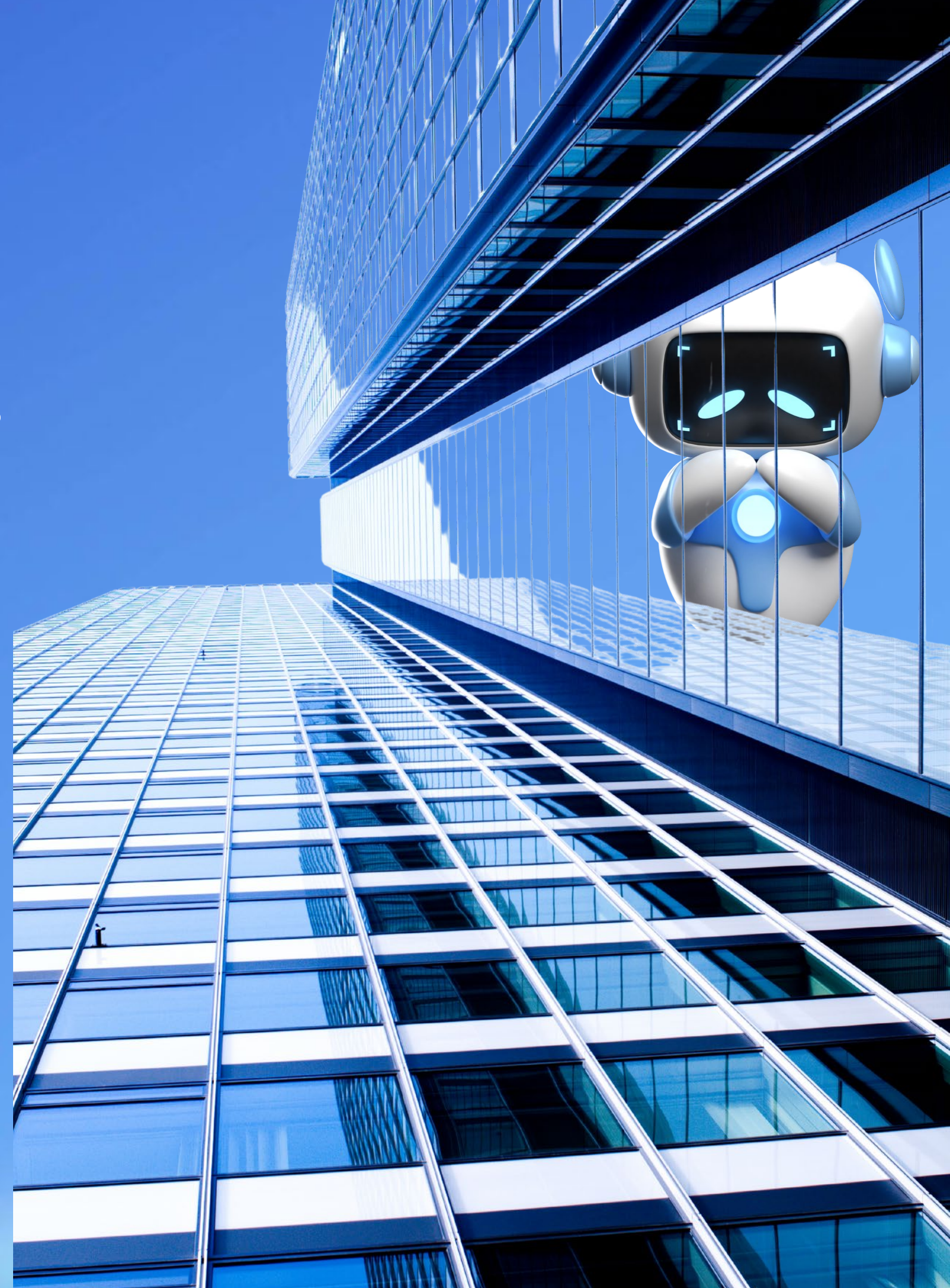
Am I accurately estimating PoE requirements for my network infrastructure, or do I risk overspending?

How can I ensure optimal wireless coverage within buildings?

How can I ensure seamless roaming between access points?

How can I diagnose internet speed and connectivity problems effectively?

How can I efficiently identify connected devices and troubleshoot network issues?

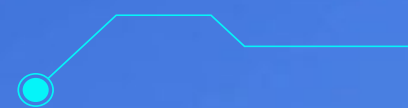


Η Επαυξημένη Πραγματικότητα (AR) αναφέρεται στην τεχνολογική διαδικασία όπου το φυσικό περιβάλλον ενισχύεται με εικονικά στοιχεία, συνήθως μέσω εφαρμογών σε φορητές συσκευές, με σκοπό τη βελτίωση της αλληλεπίδρασης με το περιβάλλον ή την παροχή επιπλέον πληροφοριών στον χρήστη.



# AR features

AR HEAD UP DISPLAY



QR scanning for real-time device visualization.

AR ROAMING TEST



Live roaming tests include signal strength, latency, packet loss, and data rate.

POE CALCULATION



Select the right equipment for the network that they have plotted in the AR - AI Heat Map.



how it works

# AR ROAMING TEST



Maps movement in real -time and marks signal transitions.

Displays old and new signal strengths at changeover points. Markers can save notes.

Reports include map, distance covered, and connection details with signal strength and latency graphs.

Crucial for testing network roaming in multi-AP setups, offering live signal readings and mapping movement.

CCTV Network



ai



# CCTV NETWORK features

USER-FRIENDLY NATURE

CUSTOMIZED REPORTING

STORAGE

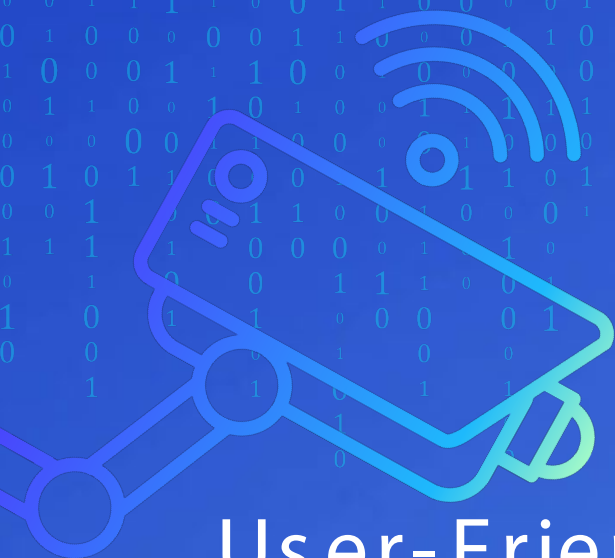
COST-SAVING BENEFITS

SEAMLESS  
INTEGRATION

REMOTE ACCESS

SCALABILITY

CYBER SECURITY



## User-Friendly Interface

Enjoy an intuitive interface that simplifies operation, catering to users of all levels, boosting productivity.

## Customized Reporting

Generate reports tailored to various aspects of the system for better monitoring.

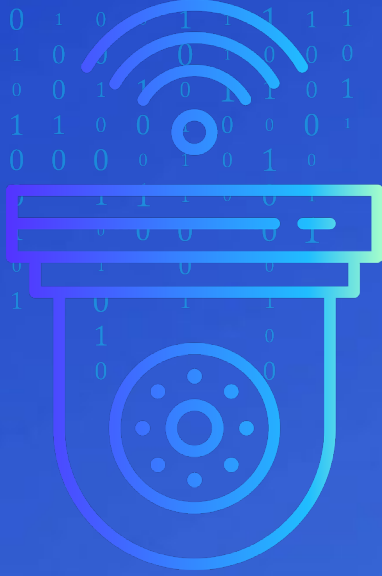
## Remote Access

Stay connected to your CCTV network on-the-go, ensuring continuous surveillance and peace of mind, wherever you are.

## Cost Effective Maintenance

Benefit from robust and reliable solutions, minimizing system failures and downtime, resulting in significant cost savings.





## Scalability

Systems should accommodate growing needs with ease.

## Storage & Retrieval

Efficient storage and retrieval options ensure important footage is readily accessible.

## Integration

Integration with other security systems enhances overall security infrastructure.

## Cybersecurity

Robust features protect against unauthorized access and cyber threats.

# revolution of ai



# new generation ai

PRE PROJECT STAGE

Product Parameter Consultation

PROJECT DEPLOYMENT STAGE

Configure Wi-Fi Settings  
Test Wi-Fi Speed  
Optimize Roaming

PROJECT MAINTENANCE STAGE

View Online Clients  
Enable AI Diagnostics  
Manage Cameras

Answer your questions, solve ALL your problems!

# NETWORK RELATED PAIN POINTS

Difficulty locating specific wireless issues

Difficulty tracing historical data in network maintenance

Having to visit **on-site** to check the channel interference and wait for the problem reoccurrence.



# AI NETWORK CAPABILITIES

## Wireless Health

Divides wireless issues into six fundamental dimensions, identifying root causes layer by layer, assisting engineers with troubleshooting.

## WAN Health

Displays the current (last hour) health status of WAN, and provides historical trends.

## Client Health

Deliver a multitude of details on the clients connected to the network.

## Device Health

Monitor device health across the network with summaries of real-time data.

Answer your questions, solve ALL your problems!

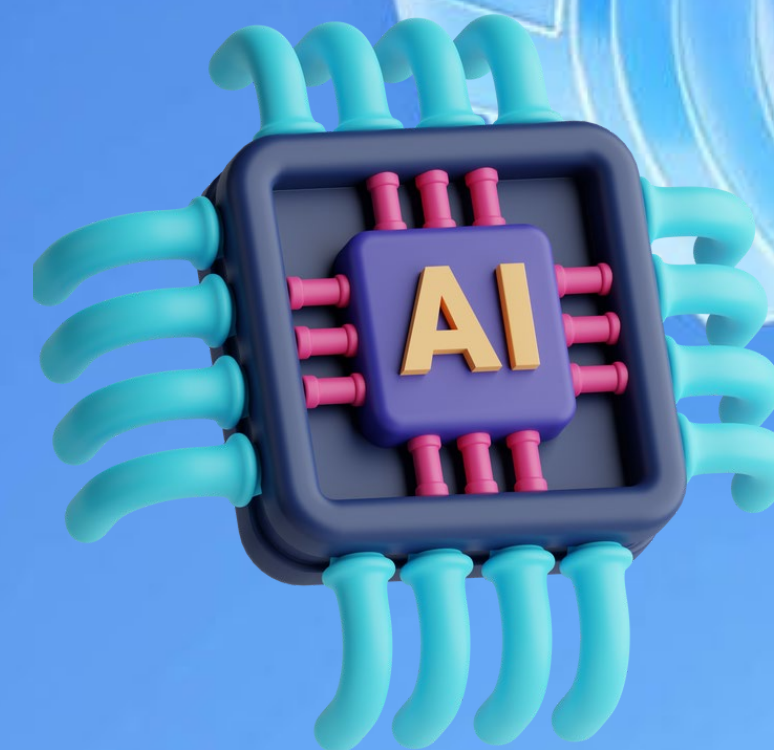




AI - AR HEATMAP  
TOOL



REYEE  
PILOT

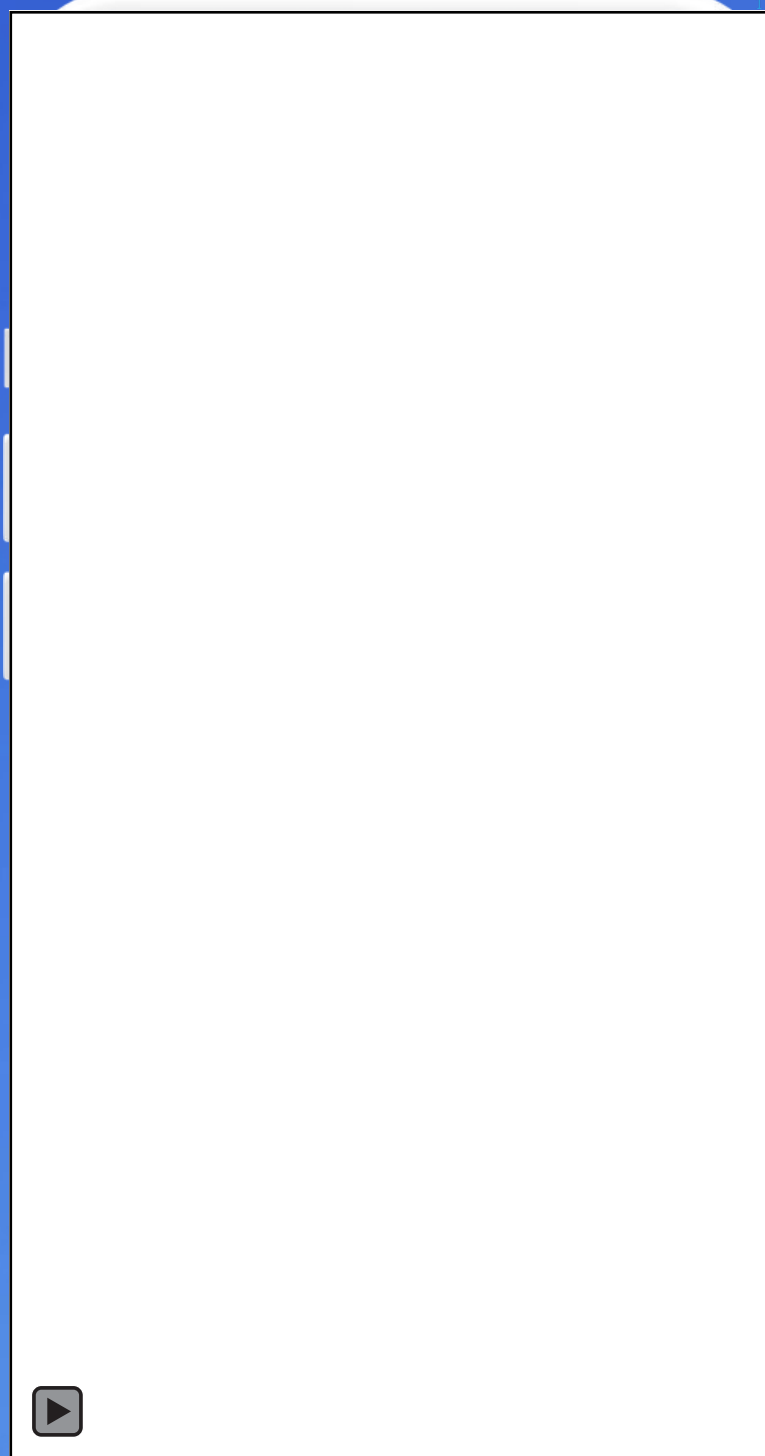


AI NETWORK  
HAWKEYE



how it works

# 3D FLOOR PLAN GENERATOR



Are you lacking a floor plan?

Are you not good at drawing?

Are you having difficulty organizing your information?

Do you have to wait weeks for a specialist to come out and sketch the building for you?

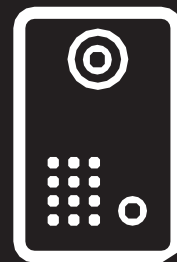
not anymore!

**Partner** **NET**

SMART ICT DISTRIBUTION



Wireless & Wired Networking



Access Control & Surveillance



Cyber Security



Digital Signage



Unified Communications



IOT & Automation



Unified Collaboration



# Partner NET

SMART ICT DISTRIBUTION

Τεχνογνωσία διανομής και υποστήριξης προϊόντων ICT

Πάνω από 25 χρόνια εμπειρίας

Πάνω από 2000 Συνεργάτες

Παρουσία στην Ελλάδα, την Κύπρο και τα Βαλκάνια

Συνεχείς εκπαιδεύσεις μέσω της PartnerNET Academy

Υποστήριξη χτισμένη για να εξυπηρετεί τις ανάγκες των Συνεργατών

# ΥΠΟΣΤΗΡΙΞΗ ΧΤΙΣΜ'ΕΝΗ ΓΙΑ ΝΑ ΥΠΗΡΕΤΕΪ ΤΙΣ ΑΝΑΓΚΕΣ ΤΩΝ ΣΥΝΕΡΓΑΤΩΝ

- Εξειδικευμένο τεχνικό τμήμα
- Πιστοποιημένοι Τεχνικοί
- Συνεχής εκπαίδευση και ανάπτυξη
- Δυνατότητα Ειδικής Υποστήριξης βάσει SLA



THANK YOU

[www.partnernet](http://www.partnernet-ict.com)

-ict.com



*Ruijie* | REYEE