



# SHARED CAR PARKING



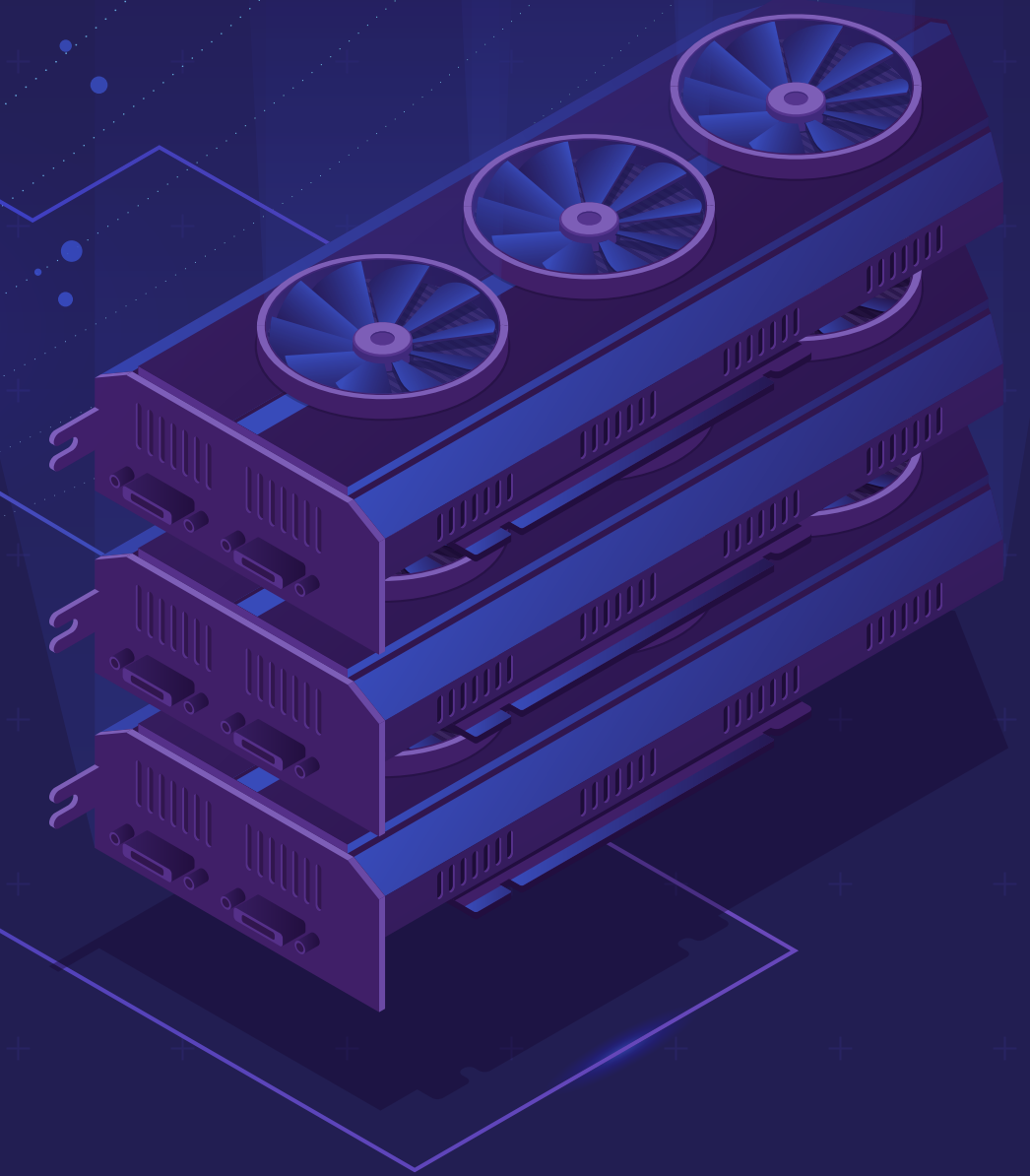
## PROBLEM

- ⌚ Finding a parking is a challenge.
- ⌚ People search for parking all the time.
- ⌚ Lots of parking are always empty.



## **SOLUTION - CONNECT PARKING WITH CUSTOMERS**

- ☞ Customer can search for empty parking from, rta parking and other private parking
- ☞ User can also rent their parking space
- ☞ Consumer pays via the app and the commission is distributed to all the stakeholder.
- ☞ Identification of occupied space and available slots
- ☞ Pay and park solution with the payment gateway integration
- ☞ Register car parking space through the mobile application
- ☞ Car detection sensor integration
- ☞ User-friendly Android Application

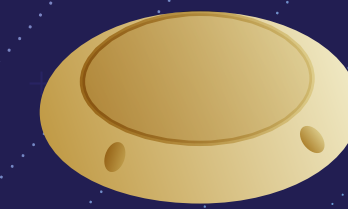


# SMART PARKING SOLUTION

“Smart Parking Solution” is a unique solution to overcome headache to find the parking space in metro cities. It can be useful anybody who has their cars.



## PLATFORM



Smart Parking Node



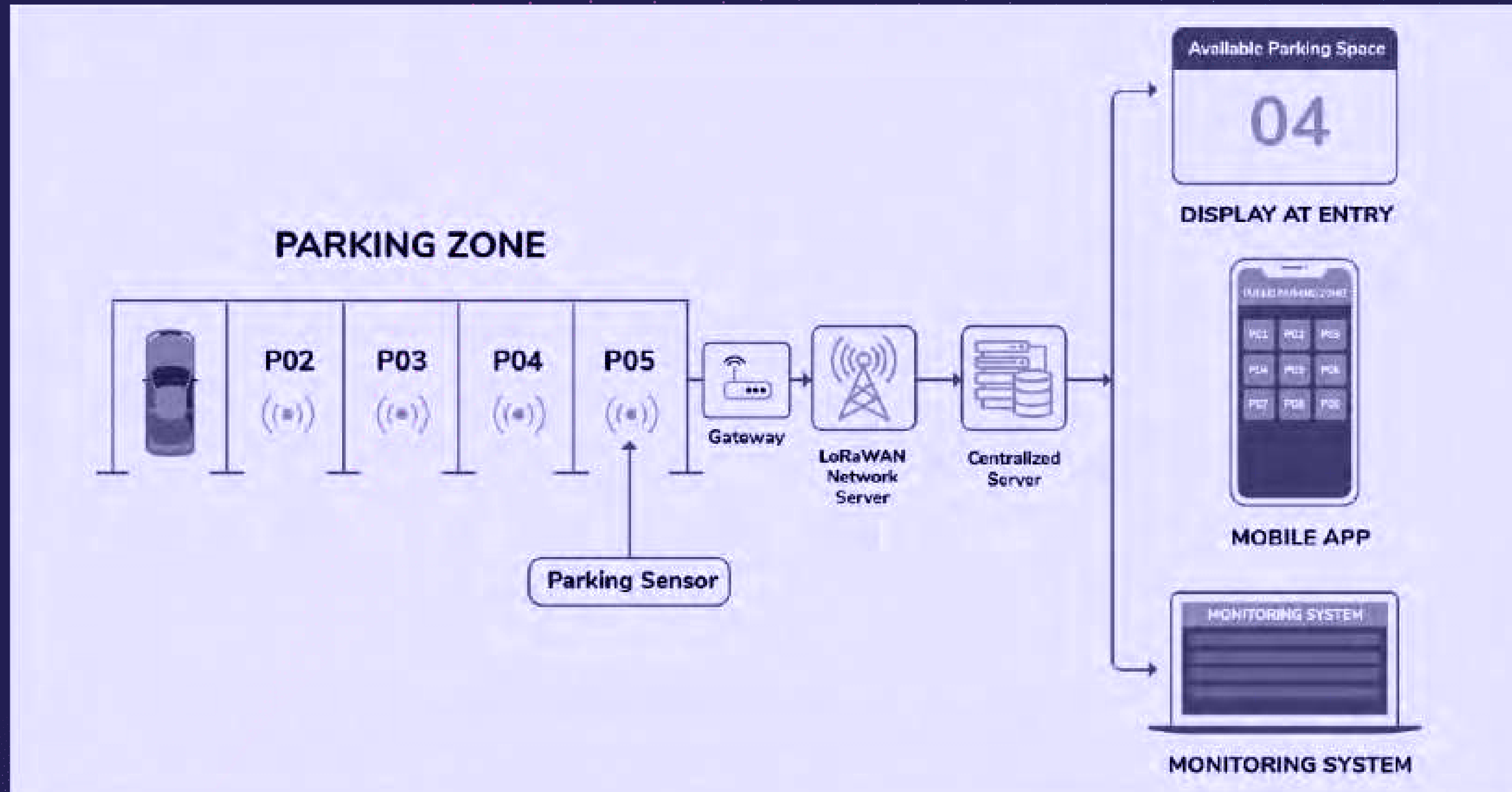
Base Station



Cloud / Customer server

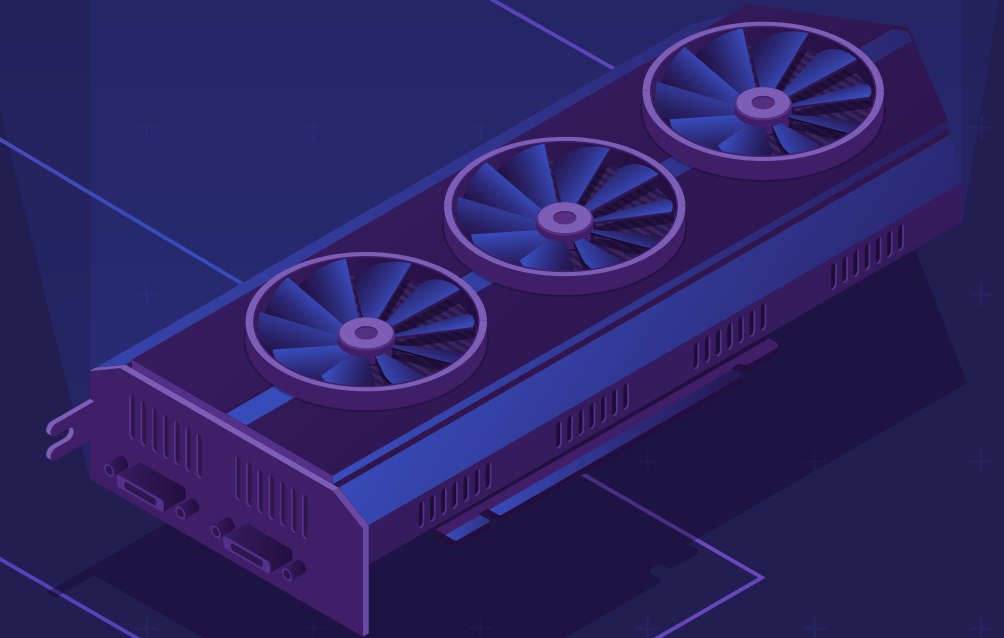


# PLATFORM USING LORAWAN IOT SENSOR + RFID



## ASSUMPTION

- ⌚ For customer who are not paying fines, we implement a fine system.
- ⌚ We have random checks in place, Monitor the car parking with camera and with drone based plate checker.
- ⌚ We can instantly scan the plate of the car and then check in DB if the customer has paid and add the fine to the customer app.
- ⌚ So next time the customer will pay with the fine amount.
- ⌚ We also add black points for customer if he doesn't pay for more than 5 times.



# PRICING



Pay 12 Try / Hrs.



The parking paid by customer is distributed between the stake holder based on contribution



Stakeholders, RTA, car parking owner and service provider.



Price in TRY	No of Cars Parking	No of hours	Days	Revenue/Day TRY	Revenue/Month TRY	Revenue/Year TRY
12	100	12	30	14,400	432,000	5,184,000
12	200	12	30	28,800	864,000	10,368,000
12	500	12	30	59,600	2,160,000	25,920,000
12	700	12	30	119,200	3,024,000	36,288,000
12	1000	12	30	238,400	4,320,000	51,840,000
12	2000	12	30	476,800	8,640,000	103,680,000
12	4000	12	30	953,600	17,280,000	207,360,000
12	6000	12	30	1,907,200	25,920,000	311,400,000
12	8000	12	30	3,814,400	34,560,000	414,720,000
12	10000	12	30	7,628,800	43,200,000	518,400,000







THANK YOU

[www.blockchainarmy.com](http://www.blockchainarmy.com)