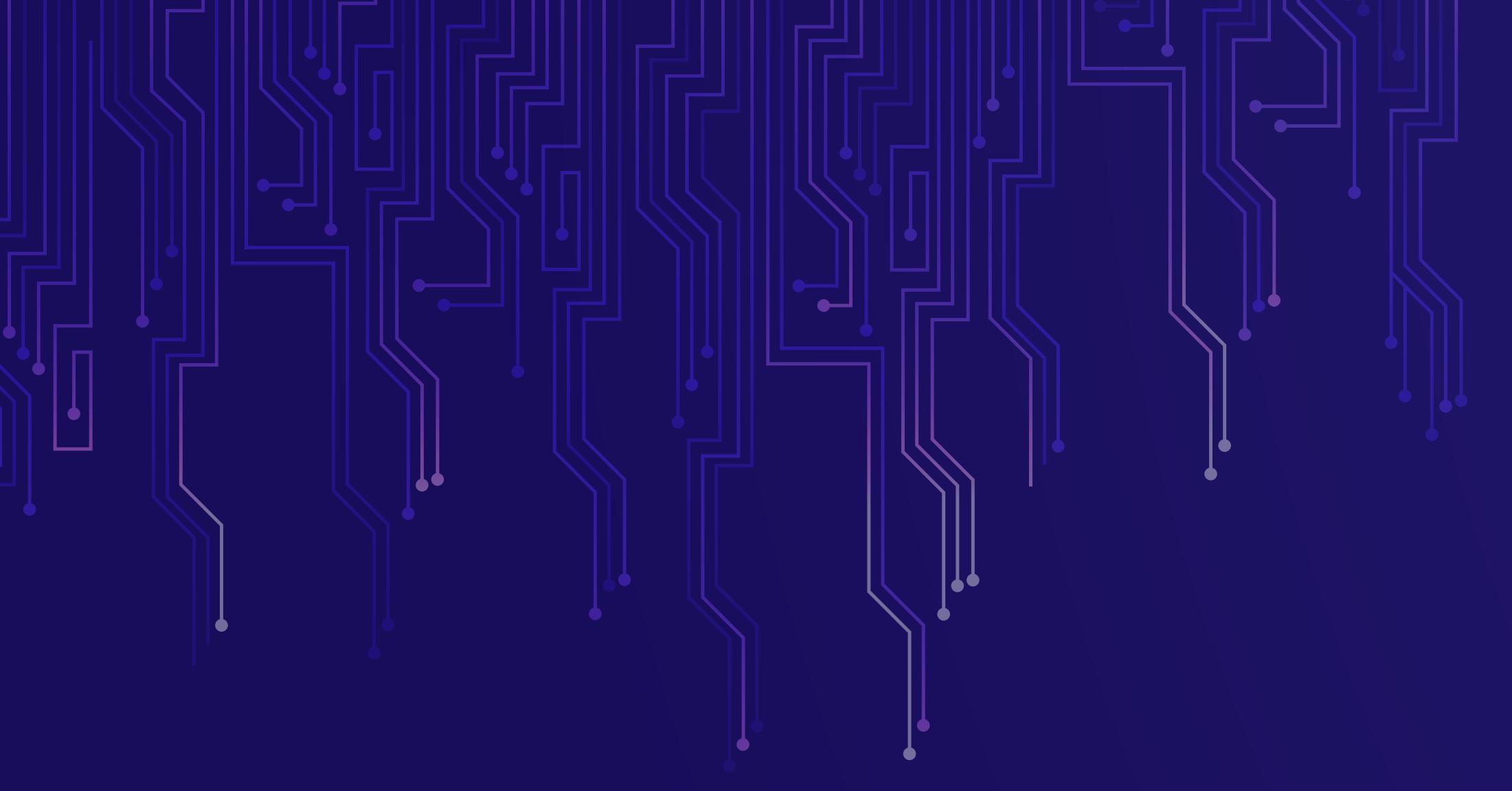




alea

GAME MANAGEMENT SYSTEM



**alea**  
GAME MANAGEMENT SYSTEM

ALWAYS BE  
IN CONTROL

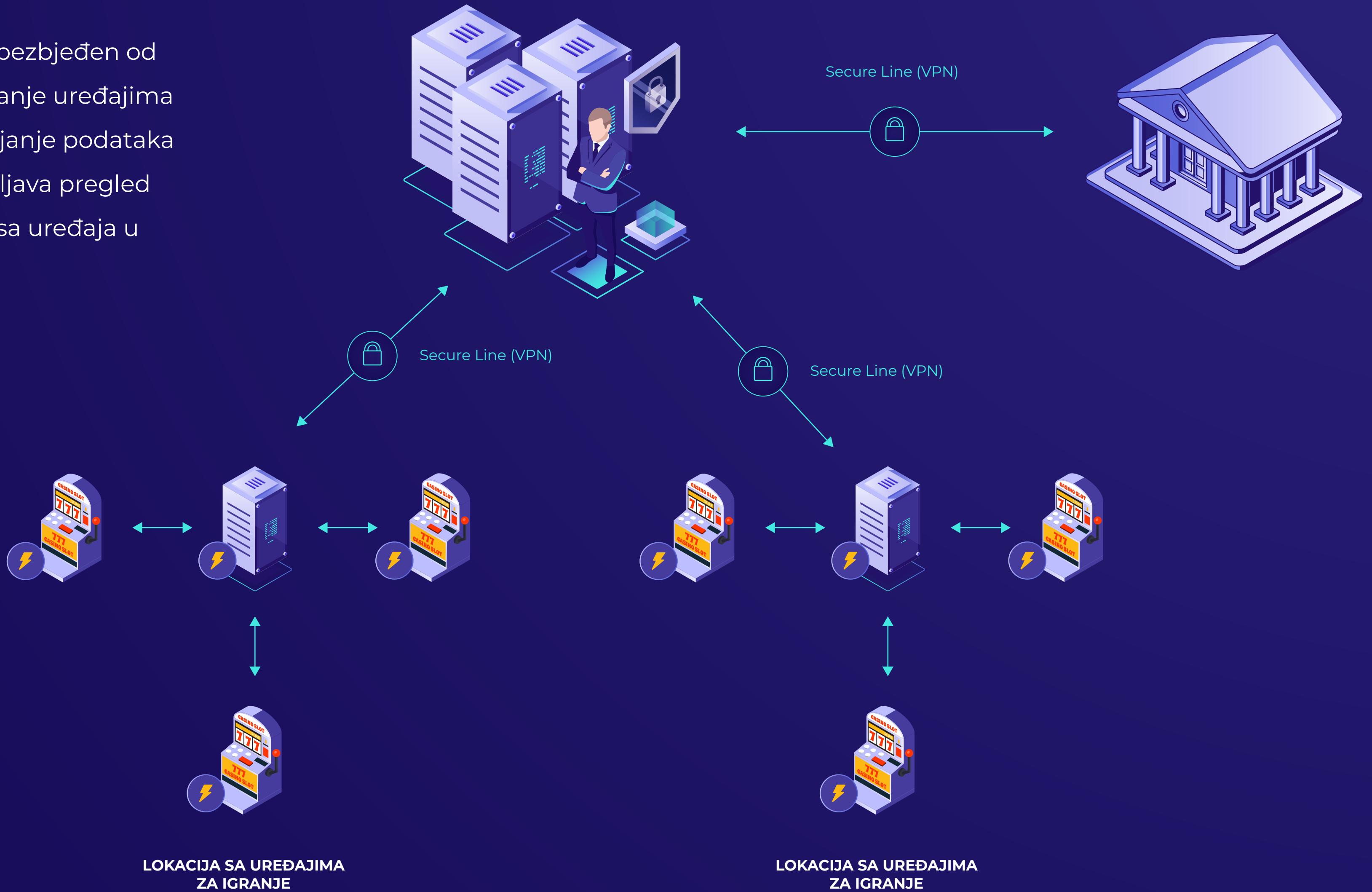


# ŠTA JE TO AGMS?

AGMS je računarski sistem zaštićen i obezbjeđen od vanjskog uticaja namijenjen za upravljanje uređajima priređivača igara na sreću, kao i sakupljanje podataka sa istih. AGMS ovlaštenim licima dozvoljava pregled izvještaja i uvid u podatke prikupljene sa uređaja u realnom vremenu.

ALEA GAME MANAGEMENT SYSTEM (AGMS)

MINISTARSTVO FINANSIJA



# AGMS

Prikupljanje podataka sa uređaja za igre na sreću

Skladištenje u cluster baza podataka

Osiguranost od “fail-overa” i gubljenja podataka

Detaljan pregled svih prikupljenih podataka

Prenos podataka u druge ovlaštene sisteme i baze

Centralni mehanizam za tačnost vremena i datuma

# ARHITEKTURA AGMS-a

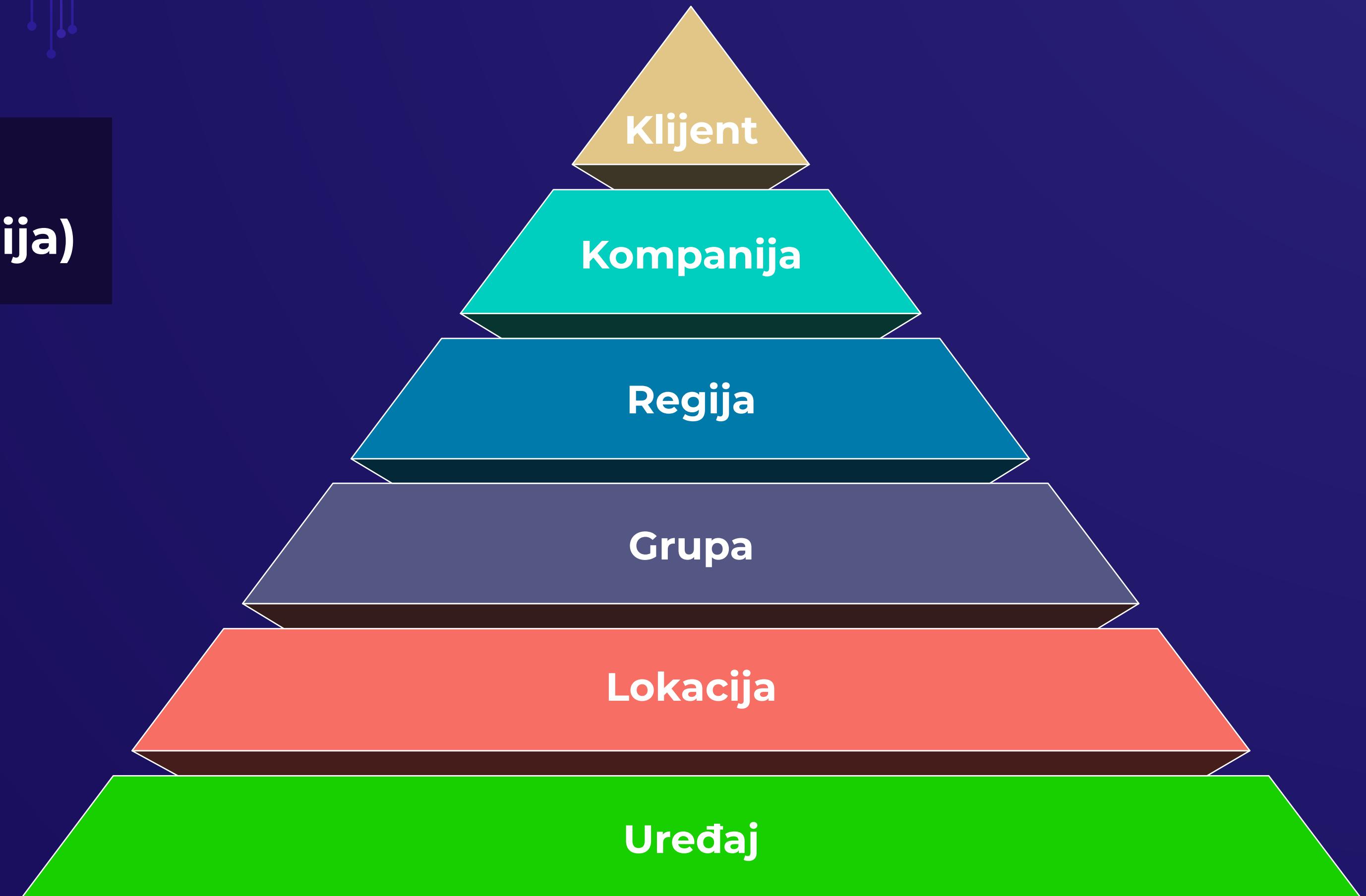




## Implementirana geografska podjela (piramidalna hijerarhija)

Sve stavke u hijerarhiji pri dodavanju na AGMS dobijaju svoj jedinstveni nepromjenljivi identifikacioni broj na sistemu.

AGMS sadrži API koji uređajima omogućava da se sinhronizuju sa vremenom na centralnom sistemu u vremenskoj zoni kojoj taj uređaj, lokacija, grupa, regija, kompanija, klijent pripadaju.



## API (application programming interface)

Služi za prikupljanje podataka sa uređaja (uplate, isplate, detaljne informacije o tipu igre, tačno vrijeme u vremenskoj zoni tog uređaja sa centralnog sistema...).



## Sistema za vođenje i nadzor blagajne uređaja

AGMS ima implementiran kompletan sistem za vođenje i nadzor blagajne uređaja i lokacija sa različitim tipovima nuliranja blagajne (ručna, dnevna, sedmična, mjesecna).

## Pregled prikupljenih podataka

AGMS omogućava pregled prikupljenih podataka u realnom vremenu kao i njihovo filtriranje i sortiranje (pregled transakcija na uređaju - unos novca, uplata/isplata tiketa - direktna veza sa pregledom informacija o samom tiketu).



# TRANSAKCIJE

Tiketi / Opklade / Bets, transakcije i vaučeri se prikazuju u realnom vremenu do nivoa uređaja (terminal, VLT, Slot Machine) što je pogodno za inspekciju na lokacijama.

The screenshot displays the Alea Game Management System (GMS) interface, specifically the 'Terminal transactions' section. The left sidebar contains a navigation menu with categories like Main, Settings, AleaBet, MyLucky6, VFootball, VDogsRace, Spin4Win, Voucher, Reports, Log Activity, Terminal Transactions, Voucher Review, Voucher Location Statistic, Pos Voucher Review, Cash Register, Cash Register Transactions, Banknote Counter, Main Statistic, and Group Statistic. The main content area shows a table of transactions with the following columns: Transaction time, Transaction type, Credit state old, Amount, and Credit state new. The table lists several entries, including bets and voucher transactions, with detailed information such as Type and Barcode for specific items. The top of the page includes a URL (aleacontrol.com/AGMS/WalletTransaction/Index), browser tabs, and various search and filter options.

Transaction time	Transaction type	Credit state old	Amount	Credit state new
29.07.2021 10:45:39	Win	0.00	0.00	0.00
29.07.2021 10:45:36	Win	0.00	0.00	0.00
29.07.2021 10:24:08	Bet	1.00	1.00	0.00
	• Type: MyLucky6			
	• Barcode: 29253758543147			
29.07.2021 10:23:48	Bet	2.03	1.03	1.00
	• Type: MyLucky6			
	• Barcode: 25196831855995			
29.07.2021 10:23:38	Add voucher	1.60	0.43	2.03
	• Type: Voucher			
	• Barcode: 35118673131687			
29.07.2021 10:23:34	Add coin	1.10	0.50	1.60
	• Type: Add coin			
29.07.2021 10:23:33	Add coin	1.00	0.10	1.10
	• Type: Add coin			
29.07.2021 10:23:32	Add coin	0.00	1.00	1.00
	• Type: Add coin			
29.07.2021 10:00:04	Create voucher	0.43	0.43	0.00
	• Type: Voucher			
	• Barcode: 35118673131687			

## Generisanje izvještaja

**AGMS generiše razne vrste izvještaja u realnom vremenu po različitim kriterijumima:**

1. Izvještaj o uplati, isplati, broju tiketa i procentu zarade za uređaj, lokaciju, grupu, regiju, kompaniju u izabranom vremenskom intervalu.
2. Izvještaj trenutnog stanja blagajne uređaja.



# IZVJEŠTAJI PO KLIJENTU

Sakupljanje izvještaja podataka je na satnom, dnevnom, sedmičnom, mjesecnom nivou zajedno sa iznosima poreza.

aleacontrol.com/AGMS/Statistic/Index

Statistic Panel 7/1/2021 7/29/2021 All companies Select region With game All devices Search

Total MyLucky6 AleaBet VFootball VDogsRace Spin4Win OrionTip Export to Excel

Group	Location	Pay in	Pay in after tax	Pay out	Pay out after tax	Balance	Percentage	Number of tickets	Average Stake	Canceled tickets
MyLucky6	Location 1	35,218.30	35218.30	25,292.88	25292.88	9,925.42	28.18 %	330	106.72	1
MyLucky6	Location 2	277.19	277.19	220.27	220.27	56.92	20.53 %	431	0.64	0
MyLucky6	Location 3	10,120.70	10120.70	8,581.63	8581.63	1,539.07	15.21 %	19434	0.52	3
VFootball	Location 4	20,509.92	20510.92	16,585.82	16585.82	3,924.10	19.13 %	16994	1.21	2
VFootball	Location 5	3,632.84	3633.34	3,191.83	3191.83	441.01	12.14 %	7079	0.51	3
VDogsRace	Location 6	4,897.43	4897.43	3,703.01	3703.01	1,194.42	24.39 %	5868	0.83	0
Spin4Win	Location 7	443.61	444.61	508.24	508.24	-64.63	-14.57 %	701	0.63	2
Voucher	Location 8	1,903.51	1908.51	1,579.48	1579.48	324.03	17.02 %	3646	0.52	10
Voucher	Location 9	225.80	225.80	200.52	200.52	25.28	11.20 %	446	0.51	0
Voucher	Location 10	4,404.21	4404.71	3,578.60	3578.60	825.61	18.75 %	5910	0.75	1
Voucher	Location 11	4,039.64	4039.64	5,177.54	5177.54	-1,137.90	-28.17 %	6188	0.65	10
Voucher	Location 12	23,278.85	23278.85	18,565.04	18565.04	4,713.81	20.25 %	11095	2.10	47
Voucher	Location 13	53,210.84	53210.84	44,587.65	44587.65	8,623.19	16.21 %	35613	1.49	28
Voucher	Location 14	55,287.87	55287.87	47,631.02	47631.02	7,656.85	13.85 %	66483	0.83	105
Voucher	Location 15	45,994.19	45994.19	34,062.85	33911.93	11,931.34	25.94 %	1181	38.95	0
Voucher	Location 16	36,171.34	36171.34	31,004.24	31004.24	5,167.10	14.29 %	41358	0.87	43
Voucher	Location 17	4,234.35	4234.35	3,820.36	3820.36	413.99	9.78 %	6527	0.65	5
Voucher	Location 18	38,998.83	38998.83	30,753.12	30638.11	8,245.71	21.14 %	23841	1.64	54
Voucher	Location 19	11,506.40	11506.40	9,633.35	9633.35	1,873.05	16.28 %	11155	1.03	4
Voucher	Location 20	27,203.28	27203.28	22,629.02	22490.66	4,574.26	16.82 %	16402	1.66	37
Voucher	Location 21	22,719.56	22719.56	20,571.65	20571.65	2,147.91	9.45 %	15331	1.48	14
Voucher	Location 22	15,158.61	15158.61	12,803.79	12803.79	2,354.82	15.53 %	18791	0.81	7
Voucher	Location 23	54,669.31	54669.31	47,148.99	47148.99	7,520.32	13.76 %	41532	1.32	61
		78,161.60	78161.60	66,028.20	65840.21	12,133.40	15.52 %	71522	1.00	530

3,587,062.72 3587070.72 3,044,904.18 3044011.00 542,158.54 15.11% 2739535 1.31 84245

# IZVJEŠTAJI PO KOMPANIJI

Sakupljanje izvještaja podataka je na satnom, dnevnom, sedmičnom, mjesecnom nivou zajedno sa iznosima poreza.

aleacontrol.com/AGMS/Statistic/Index

Statistic Panel 7/1/2021 7/29/2021 All regions With game All devices Search

Total MyLucky6 AleaBet VFootball VDogsRace Spin4Win OrionTip Export to Excel

Group	Location	Pay in	Pay in after tax	Pay out	Pay out after tax	Balance	Percentage	Number of tickets	Average Stake	Canceled tickets
...	...	4,039.64	4039.64	5,177.54	5177.54	-1,137.90	-28.17 %	6188	0.65	10
...	...	23,288.85	23288.85	18,565.04	18565.04	4,723.81	20.28 %	11115	2.10	47
...	...	53,210.84	53210.84	44,587.65	44587.65	8,623.19	16.21 %	35613	1.49	28
...	...	55,289.97	55289.97	47,633.02	47633.02	7,656.95	13.85 %	66486	0.83	105
...	...	45,994.19	45994.19	34,062.85	33911.93	11,931.34	25.94 %	1181	38.95	0
...	...	36,171.34	36171.34	31,004.24	31004.24	5,167.10	14.29 %	41358	0.87	43
...	...	4,234.35	4234.35	3,820.36	3820.36	413.99	9.78 %	6527	0.65	5
...	...	38,998.83	38998.83	30,753.12	30638.11	8,245.71	21.14 %	23841	1.64	54
...	...	11,506.40	11506.40	9,633.35	9633.35	1,873.05	16.28 %	11155	1.03	4
...	...	27,203.28	27203.28	22,629.02	22490.66	4,574.26	16.82 %	16402	1.66	37
...	...	22,719.56	22719.56	20,571.65	20571.65	2,147.91	9.45 %	15331	1.48	14
...	...	15,158.61	15158.61	12,803.79	12803.79	2,354.82	15.53 %	18791	0.81	7
...	...	54,669.31	54669.31	47,148.99	47148.99	7,520.32	13.76 %	41532	1.32	61
...	...	78,161.69	78161.69	66,028.20	65840.31	12,133.49	15.52 %	71532	1.09	539
...	...	15,395.48	15395.48	14,808.64	14808.64	586.84	3.81 %	242	63.62	0
...	...	59,447.61	59447.61	50,940.96	50940.96	8,506.65	14.31 %	40524	1.47	39
...	...	42,761.48	42761.48	36,980.54	36980.54	5,780.94	13.52 %	38405	1.11	43
...	...	6,665.04	6665.04	4,820.38	4820.38	1,844.66	27.68 %	4680	1.42	2
...	...	120,747.25	120747.25	101,157.76	101052.80	19,589.49	16.22 %	36374	3.32	47
...	...	24,072.70	24072.70	21,734.33	21734.33	2,338.37	9.71 %	26851	0.90	22
...	...	10,908.04	10908.04	8,184.87	8184.87	2,723.17	24.96 %	2555	4.27	1
...	...	321.52	321.52	259.03	259.03	62.49	19.44 %	206	1.56	3
...	...	17,257.74	17257.74	15,376.10	15376.10	1,881.64	10.90 %	9758	1.77	8
...	...	16,801.64	16801.64	13,075.20	13075.20	2,916.35	17.27 %	21750	0.78	63
		1,083,582.59	1083582.59	916,412.56	915715.42	167,170.03	15.43%	870144	1.25	1997

# IZVJEŠTAJI PO REGIJI

Sakupljanje izvještaja podataka je na satnom, dnevnom, sedmičnom, mjesecnom nivou zajedno sa iznosima poreza.

aleacontrol.com/AGMS/Statistic/Index

Statistic Panel 7/1/2021 7/29/2021 Game Service Game Service With game All devices Search

Total MyLucky6 AleaBet VFootball VDogsRace Spin4Win OrionTip Export to Excel

Group	Location	Pay in	Pay in after tax	Pay out	Pay out after tax	Balance	Percentage	Number of tickets	Average Stake	Canceled tickets
MyLucky6	Beograd	7,427.31	7427.31	6,845.23	6845.23	582.08	7.84 %	7825	0.95	268
MyLucky6	Novi Sad	54,842.90	54842.90	46,112.57	46112.57	8,730.33	15.92 %	33639	1.63	1649
MyLucky6	Prnjavor	13,453.31	13453.31	11,650.75	11650.75	1,802.56	13.40 %	7283	1.85	270
MyLucky6	Šabac	21,864.37	21864.37	18,845.70	18845.70	3,018.67	13.81 %	17075	1.28	641
MyLucky6	Čačak	15,312.26	15312.26	13,135.78	13135.78	2,176.48	14.21 %	9697	1.58	771
MyLucky6	Novi Pazar	48,552.29	48552.29	39,207.01	39207.01	9,345.28	19.25 %	26861	1.81	1857
MyLucky6	Šabac	16,290.63	16290.63	12,517.83	12517.83	3,772.80	23.16 %	5704	2.86	197
MyLucky6	Obrenovac	9,850.38	9850.38	9,305.47	9305.47	544.91	5.53 %	815	12.09	0
MyLucky6	Knjaževac	65,338.97	65338.97	55,412.74	55412.74	9,926.23	15.19 %	50113	1.30	2460
MyLucky6	Pljevlja	37,939.09	37939.09	32,266.73	32266.73	5,672.36	14.95 %	29765	1.27	1381
MyLucky6	BiH	13,086.83	13086.83	11,267.71	11267.71	1,819.12	13.90 %	10150	1.29	430
MyLucky6	Šabac	57,065.49	57065.49	45,359.36	45359.36	11,706.13	20.51 %	34206	1.67	1589
MyLucky6	Novi Sad	39,362.60	39362.60	33,886.38	33886.38	5,476.22	13.91 %	34517	1.14	2062
MyLucky6	Prnjavor	30,006.84	30006.84	25,046.55	25046.55	4,960.29	16.53 %	23796	1.26	1317
MyLucky6	Beograd	11,962.32	11962.32	10,314.29	10314.29	1,648.03	13.78 %	10416	1.15	722
MyLucky6	Novi Beograd	44,668.50	44668.50	38,217.31	38217.31	6,451.19	14.44 %	40612	1.10	2153
MyLucky6	Šabac	15,459.43	15459.43	13,238.36	13238.36	2,221.07	14.37 %	13510	1.14	1174
MyLucky6	Obrenovac	84,893.38	84893.38	71,528.04	71528.04	13,365.34	15.74 %	62623	1.36	2302
MyLucky6	Pljevlja	29,440.07	29440.07	24,958.73	24958.73	4,481.34	15.22 %	23489	1.25	836
MyLucky6	Šabac	81,874.64	81874.64	73,158.80	73158.80	8,715.84	10.65 %	53132	1.54	2123
MyLucky6	Beograd	15,123.96	15123.96	13,244.63	13244.63	1,879.33	12.43 %	12817	1.18	699
MyLucky6	Šabac	318.28	318.28	256.28	256.28	62.00	19.48 %	302	1.05	10
MyLucky6	Obrenovac	31,648.83	31648.83	26,985.26	26985.26	4,663.57	14.74 %	25826	1.23	558
		16,310.04	16310.04	13,010.08	13010.08	2,300.06	14.70 %	12370	1.22	466

2,355,683.76 2355683.76 2,009,250.88 2009250.84 346,432.88 14.71% 1693200 1.39 81999

# IZVJEŠTAJI PO GRUPAMA

Sakupljanje izvještaja podataka je na satnom, dnevnom, sedmičnom, mjesecnom nivou zajedno sa iznosima poreza.

aleacontrol.com/AGMS/Statistic/Index

Statistic Panel 7/1/2021 7/29/2021 Game Service Game Service With game All devices Search

Main Settings AleaBet MyLucky6 VFootball VDogsRace Spin4Win OrionTip Export to Excel

Group	Location	Pay in	Pay in after tax	Pay out	Pay out after tax	Balance	Percentage	Number of tickets	Average Stake	Canceled tickets
Group 1	Location 1	9,332.40	9332.40	7,694.80	7694.80	1,637.60	17.55 %	551	16.94	0
Group 2	Location 2	42.23	0.00	0.00	9.00	4,092.69	37.06 %	530	20.83	0
Group 3	Location 3	8.99	6,949.54	6949.54	2,966.09	30.05 %	436	22.64	0	
Group 4	Location 4	0.38	9,305.47	9305.47	544.91	5.53 %	815	12.09	0	
Group 5	Location 5	63.36	8,068.61	8068.61	5,894.75	42.22 %	782	17.86	0	
Group 6	Location 6	0.38	1,195.46	1195.46	874.92	42.26 %	288	7.19	0	
Group 7	Location 7	5.51	5,645.26	5645.26	2,120.25	27.30 %	501	15.50	0	
Group 8	Location 8	511.68	17,735.44	17735.44	-123.76	-0.70 %	760	23.17	0	
Group 9	Location 9	27.97	2,397.64	2397.64	130.33	5.16 %	79	32.00	0	
Group 10	Location 10	823.72	568.70	568.70	255.02	30.96 %	115	7.16	0	
Group 11	Location 11	10,947.64	10947.64	8,080.27	8080.27	2,867.37	26.19 %	636	17.21	0
Group 12	Location 12	7,483.47	7483.47	6,291.73	6291.73	1,191.74	15.92 %	406	18.43	0
Group 13	Location 13	4,780.08	4780.08	2,552.15	2552.15	2,227.93	46.61 %	490	9.76	0
Group 14	Location 14	9,274.55	9274.55	8,210.35	8210.35	1,064.20	11.47 %	287	32.32	0
Group 15	Location 15	10,170.61	10170.61	7,308.95	7308.95	2,861.66	28.14 %	401	25.36	0
Group 16	Location 16	16,461.64	16461.64	17,259.56	17259.56	-797.92	-4.85 %	309	53.27	0
Group 17	Location 17	7,394.35	7394.35	6,205.54	6205.54	1,188.81	16.08 %	403	18.35	0
Group 18	Location 18	76,392.61	76392.61	67,570.96	67570.96	8,821.65	11.55 %	1505	50.76	0
Group 19	Location 19	313.83	313.83	70.24	70.24	243.59	77.62 %	53	5.92	0
Group 20	Location 20	13,272.08	13272.08	9,229.78	9229.78	4,042.30	30.46 %	720	18.43	0
Group 21	Location 21	7,721.36	7721.36	5,632.72	5632.72	2,088.64	27.05 %	902	8.56	0
Group 22	Location 22	20,708.83	20708.83	16,157.61	16157.61	4,551.22	21.98 %	581	35.64	0
Group 23	Location 23	1,456.61	1456.61	966.60	966.60	490.01	22.61 %	58	14.86	0
Total		275,966.03	275966.03	227,480.21	227284.17	48,485.82	17.57%	12039	22.92	0

Alea Game Management System © AleaControl

# IZVJEŠTAJI PO LOKACIJAMA

Sakupljanje izvještaja podataka je na satnom, dnevnom, sedmičnom, mjesecnom nivou zajedno sa iznosima poreza.

aleacontrol.com/AGMS/Statistic/Index

Statistic Panel 7/1/2021 7/29/2021 Game Service Game Service With game All devices Search

Main AleaBet MyLucky6 VFootball VDogsRace Spin4Win OrionTip

Export to Excel

Group	Location	Pay in	Pay in after tax	Pay out	Pay out after tax	Balance	Percentage	Number of tickets	Average Stake	Canceled tickets
1	132.40	7,694.80	7,694.80	1,637.60	17.55 %	551	16.94	0		
2	11,042.23	11,042.23	9,954.00	9,954.00	9.00	100.00 %	1	9.00	0	
3	9,868.99	9,868.99	9,290.90	9,290.90	4,092.69	37.06 %	530	20.83	0	
4	9,850.38	9,850.38	9,547.00	9,547.00	2,966.09	30.05 %	436	22.64	0	
5	13,963.36	13,963.36	12,547.61	12,547.61	544.91	5.53 %	815	12.09	0	
6	2,070.38	2,070.38	1,954.61	1,954.61	8068.61	42.22 %	782	17.86	0	
7	7,765.51	7,765.51	7,526.26	7,526.26	874.92	42.26 %	288	7.19	0	
8	17,611.68	17,611.68	17,354.44	17,354.44	5645.26	27.30 %	501	15.50	0	
9	2,527.97	2,527.97	2,497.64	2,497.64	1,7735.44	-123.76	760	23.17	0	
10	823.72	823.72	808.70	808.70	130.33	5.16 %	79	32.00	0	
11	10,947.64	10,947.64	8,080.27	8,080.27	2,867.37	26.19 %	636	17.21	0	
12	7,483.47	7,483.47	6,291.73	6,291.73	1,191.74	15.92 %	406	18.43	0	
13	4,780.08	4,780.08	2,552.15	2,552.15	2,227.93	46.61 %	490	9.76	0	
14	9,274.55	9,274.55	8,210.35	8,210.35	8210.35	11.47 %	287	32.32	0	
15	10,170.61	10,170.61	7,308.95	7,308.95	2,861.66	28.14 %	401	25.36	0	
16	16,461.64	16,461.64	17,259.56	17,259.56	17,259.56	-4.85 %	309	53.27	0	
17	7,394.35	7,394.35	6,205.54	6,205.54	1,188.81	16.08 %	403	18.35	0	
18	76,392.61	76,392.61	67,570.96	67,570.96	8,821.65	11.55 %	1505	50.76	0	
19	313.83	313.83	70.24	70.24	243.59	77.62 %	53	5.92	0	
20	13,272.08	13,272.08	9,229.78	9,229.78	4,042.30	30.46 %	720	18.43	0	
21	7,721.36	7,721.36	5,632.72	5,632.72	5,632.72	2,088.64	27.05 %	902	8.56	0
22	20,708.83	20,708.83	16,157.61	16,157.61	16,157.61	4,551.22	21.98 %	581	35.64	0
23	1,456.61	1,456.61	966.60	966.60	966.60	490.01	33.61 %	49	11.86	0
		275,966.03	275,966.03	227,480.21	227,284.17	48,485.82	17.57%	12039	22.92	0

Alea Game Management System © AleaControl

# IZVJEŠTAJI PO TIPU UREĐAJA

Sakupljanje izvještaja podataka je na satnom, dnevnom, sedmičnom, mjesecnom nivou zajedno sa iznosima poreza.

# IZVJEŠTAJI PO IGRAMA NA SREĆU

Pregled po igrama na sreću predstavlja presjek sa kojim se u kombinaciji **datuma**, **nivoa u geopodjeli**, **tipa uređaja** i **igre** može doći do pregleda najsitnijih detalja.

Alea GMS

Statistic Panel 7/1/2021 7/29/2021 Game Service Game Service With game

Total MyLucky6 AleaBet VFootball VDogsRace Spin4Win OrionTip Export to Excel

Group	Location	Pay in	Pay in after tax	Pay out	Pay out after tax	Balance	Percentage	Number of tickets	Average tickets
MyLucky6	Beograd	7,427.31	7427.31	6,845.23	6845.23	582.08	7.84 %	7825	0.95
MyLucky6	France	54,842.90	54842.90	46,112.57	46112.57	8,730.33	15.92 %	33639	1.63
MyLucky6	Prvi napredak	13,453.31	13453.31	11,650.75	11650.75	1,802.56	13.40 %	7283	1.85
MyLucky6	Sportivo Prva	21,864.37	21864.37	18,845.70	18845.70	3,018.67	13.81 %	17075	1.28
MyLucky6	Ulica Dobrotvora	15,312.26	15312.26	13,135.78	13135.78	2,176.48	14.21 %	9697	1.58
MyLucky6		48,552.29	48552.29	39,207.01	39207.01	9,345.28	19.25 %	26861	1.81
MyLucky6		16,290.63	16290.63	12,517.83	12517.83	3,772.80	23.16 %	5704	2.86
MyLucky6		9,850.38	9850.38	9,305.47	9305.47	544.91	5.53 %	815	12.09
MyLucky6		65,338.97	65338.97	55,412.74	55412.74	9,926.23	15.19 %	50113	1.30
MyLucky6		37,939.09	37939.09	32,266.73	32266.73	5,672.36	14.95 %	29765	1.27
MyLucky6		13,086.83	13086.83	11,267.71	11267.71	1,819.12	13.90 %	10150	1.29
MyLucky6		57,065.49	57065.49	45,359.36	45359.36	11,706.13	20.51 %	34206	1.67
MyLucky6		39,362.60	39362.60	33,886.38	33886.38	5,476.22	13.91 %	34517	1.14
MyLucky6		30,006.84	30006.84	25,046.55	25046.55	4,960.29	16.53 %	23796	1.26
MyLucky6	Cacak	11,962.32	11962.32	10,314.29	10314.29	1,648.03	13.78 %	10416	1.15
MyLucky6	Novi Sad	44,668.50	44668.50	38,217.31	38217.31	6,451.19	14.44 %	40612	1.10
MyLucky6	Balkan	15,459.43	15459.43	13,238.36	13238.36	2,221.07	14.37 %	13510	1.14
MyLucky6		84,893.38	84893.38	71,528.04	71528.04	13,365.34	15.74 %	62623	1.36
MyLucky6		29,440.07	29440.07	24,958.73	24958.73	4,481.34	15.22 %	23489	1.25
MyLucky6		81,874.64	81874.64	73,158.80	73158.80	8,715.84	10.65 %	53132	1.54
MyLucky6	Beograd	15,123.96	15123.96	13,244.63	13244.63	1,879.33	12.43 %	12817	1.18
MyLucky6	Cacak	318.28	318.28	256.28	256.28	62.00	19.48 %	302	1.05
MyLucky6		31,648.83	31648.83	26,985.26	26985.26	4,663.57	14.74 %	25826	1.23
MyLucky6		18,210.04	18210.04	13,010.04	13010.04	2,200.04	14.70 %	19270	1.29
		2,355,683.76	2355683.76	2,009,250.88	2009054.84	346,432.88	14.71 %	1693200	1.39
									81999

All devices x Search

All devices

Cash register

Terminal

eTerminal

Android

Web

Partner

## Pregled izvještaja na uređajima

Mogućnost pregleda izvještaja, kao i blagajne je putem API-ja dostupna da se integriše i direktno na aplikacije na uređajima sa kojih se sva statistika prikuplja, što omogućava operaterima, ovlaštenim licima i inspektorima da u svakome trenutku imaju potpun uvid u istu.



# BLOKIRANJE GEOENTITETA

Blokiranje po nivoima geopodjele od najvišeg nivoa pripadnika do najnižeg. Npr. klijent ima dozvolu za kladionicu i to mu nije blokirano, a blokiran mu je Bingo za koji nema dozvolu.

The screenshot shows a web-based administrative interface for the Alea Game Management System (GMS). The URL in the browser is aleacontrol.com/AGMS/DeviceAdvanced/Index. The left sidebar contains a navigation menu with categories like Main, Settings, and Games. Under the Main category, 'DEVICE ADVANCED' is selected. The main content area is titled 'Device Advanced' and includes several dropdown menus and input fields:

- Publish: No
- Client: None
- Company: Game Service
- Region: Game Service
- Group: EGP Terminal
- Location: 6-ti\*
- Device type: Terminal
- Choose Option: Betting Ban
- Betting Ban: Ban
- Message: Blocked for betting

A blue 'Save Changes' button is located at the bottom of the form.

## Uloge i dozvole

AGMS ima implementirane uloge i dozvole koje omogućavaju da za određene grupe korisnika definišemo dozvole, kao i da određenim osobama dodijelimo ili oduzmemo neke dozvole koje sa sobom nose određena ovlaštenja.

Novog korisnika na AGMS može dodijeliti samo osoba koja za to ima dozvolu te joj prilikom kreiranja mora navesti kojoj grupi korisnika pripada te koje dozvole i ovlaštenja će da ima.



## ULOGE I DOZVOLE - RFID

AGMS omogućava putem servisa za RFID da se korisnik loguje sa RFID karticom na sistem što olakšava inspekciju i pregled na lokaciji.

The screenshot shows the Orion Tip software interface. At the top, there is a header bar with the Orion Tip logo, Responsible Gaming badge (+18), clock (13:11), and various menu options like Actions, View, Communicate, Files & Extras, Comment, Transactions, Credit (9991857.0...), and Login. Below the header, there are two main sections: "LIVE BETTING" on the left featuring a basketball player and "BETTING" on the right featuring a football player. A central modal window titled "Card operations" is open, displaying a table with a single row:

Username	Add/remove card
OpOrion test122	<button>Remove</button> <button>Add</button>

At the bottom of the interface, there are links for Terminal user guide, Terms and conditions, Rules, and Check Slip (ID: 921093886).

# POREZI

Omogućeno je podešavanje više pragova poreza na uplati i/ili isplatu za svaku igru na sreću posebno.

aleacontrol.com/AGMS/Taxes/Index

ALEA GMS

Main

- HOME
- CLIENT
- COMPANY
- REGION
- GROUP
- LOCATION
- DEVICE
- DEVICE ADVANCED
- USER
- ROLE
- PARTNER
- TAXES
- DOWNLOADS

Settings

- AleaBet
- MyLucky6
- VFootball
- VDogsRace
- Spin4Win

Taxes

Company Game Type of Tax Pay out Search

+ Add new record ✓ Save changes ⌂ Cancel changes

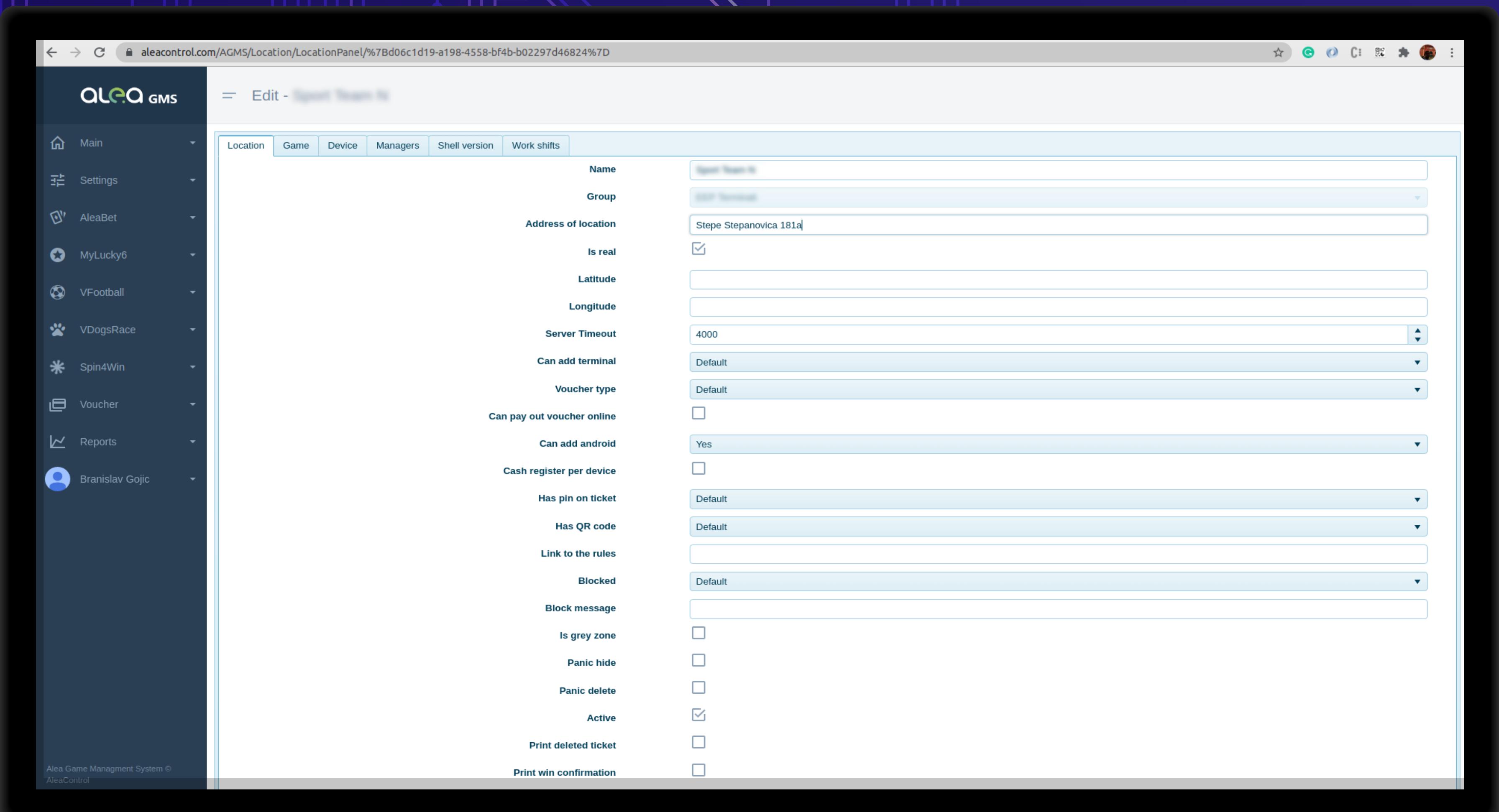
From ↑	To	Percentage	Minimum value for tax	Sub payin	Need Player Details	Delete
0.00	1,000.00	0.00	0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<del>Delete</del>
1,000.00	10,000.00	10.00	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<del>Delete</del>
10,000.00	50,000.00	15.00	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<del>Delete</del>
50,000.00	100,000.00	20.00	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<del>Delete</del>
100,000.00	0.00	30.00	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<del>Delete</del>

Items per page: 20 1 - 5 of 5 items



# KORISNIČKI MENADŽMENT I PODEŠAVANJA

Podešavanje osnovnih informacija za svaki nivo u podjeli, dodjela i blokada odgovornog lica po nivoima podjele. npr. Klijenta ili kompaniju sa adresom, odgovornim licima, brojem telefona i radnim vremenom. Mjesto koje se može proširiti sa dijelom CRM-a a gdje je moguće dodoavati certifikate, dokumentaciju i dozvole.



## Modularnost

AGMS je modularan što omogućava jednostavnu implementaciju novih mogućnosti i prilagođavanja, a jednostavan i moderan korisnički interfejs ga čini intuitivnim za krajnjeg korisnika.



## Serverska infrastruktura i hosting sistema

Sistem može raditi kako u Cloud-u tako i na Hardwerskom Serveru. Razlika je u potrebama klijena i zakonskim odredbama zemlje gdje se implementira.

Zbog lakšeg održavanja, praćenja update-a te izmjena na serverskoj infrastrukturi preporuka je koristiti neki od Cloud sistema poput AWS, Google Cloud ili Azure.

<b>AGMS Staging</b>	<b>t2.medium</b>	<b>2 @ 3.3 GHz</b>	<b>4GB</b>	<b>200 GB / 60 GB Free</b>	<b>~250-300 Mbit/s</b>	<b>~ \$45</b>
<b>AGMS Server</b>	<b>c5d.4xlarge</b>	<b>16 @ 3.0 GHz</b>	<b>32GB</b>	<b>400GB / 190GB Free</b>	<b>Up to 10 Gbps</b>	<b>~ \$1200</b>





**AGMS** je stabilan, moćan i bezbjedan enterprise sistem čiji opis se teško može obuhvatiti u jednoj prezentaciji, sadrži mnogo detalja i podešavanja koji su vremenom razvijeni, a koje mnogo znače u svakodnevnoj upotrebi.

Proširiv je, sa dijelovima reporta i statistike zasnovane na mikroservisima i samim tim fleksibilan za promjene i proširenja. Rješenje je u stalnom razvoju već godinama i koristi se za poslovanje priređivača, internu kontrolu, prikupljanje i obradu podataka, te upravljanje aspektima igara i samog AGMS sistema.

**Sistem je već dugo u produkciji, ima preko 1 500 000 tiketa na dnevnom nivou, procjene su da na istoj infrastrukturi može imati i 3 puta više. Rješenje može odmah da se koristi za praćenje rada kladionica, automat i casino klubova po principu ključ u ruke dok se dorade kroz različite zahtjeve mogu raditi i nakon prve implementacije.**



**alea**  
GAME MANAGEMENT SYSTEM

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