

# Мониторинг инфраструктуры ресторана доставки Farfor



SMΞNA

@orsinium



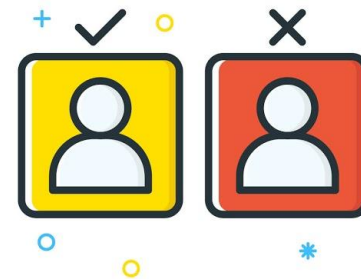
**2015****511 000 заказов****467 млн рублей****38% заказов  
онлайн****2016****733 000 заказов****663 млн рублей****54% заказов  
онлайн****2017** за 9 месяцев**1 205 000 заказов****1,1 млрд рублей****71% заказов  
онлайн**



**>1000**  
**сотрудников**

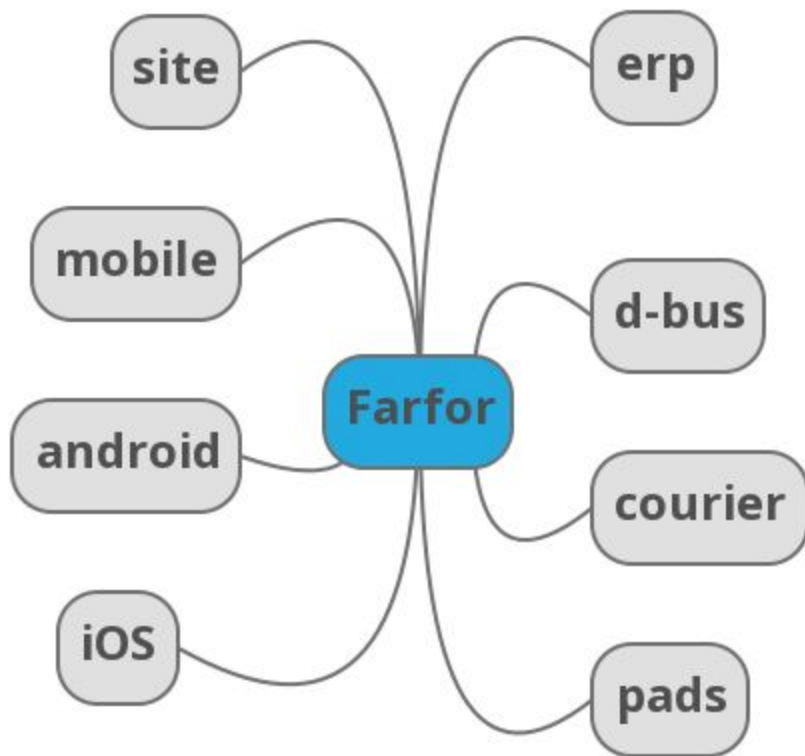


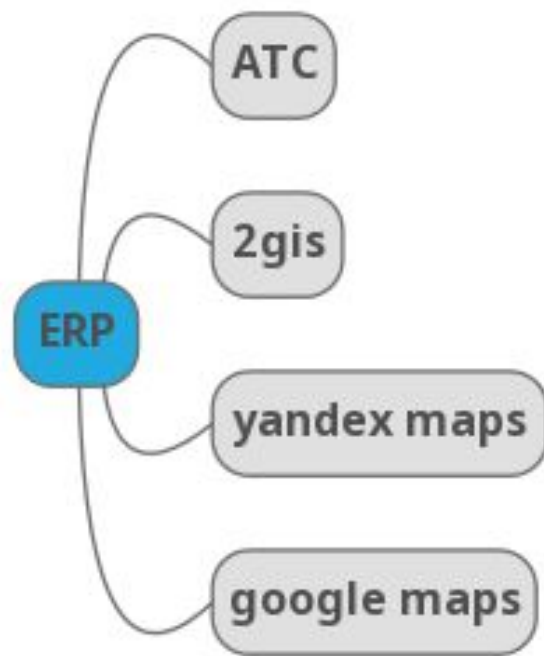
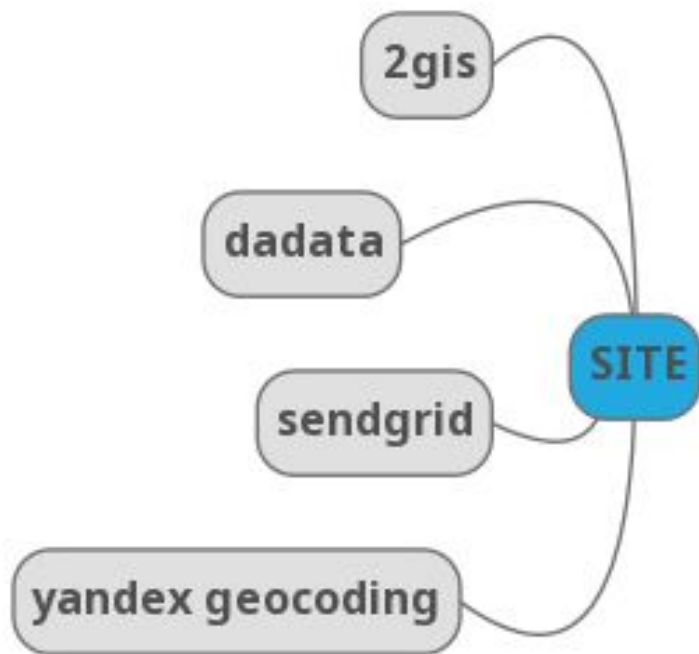
**20 000**  
**посетителей**  
**в день**



**25%**  
**конверсия**

**Около 100 000 клиентов в месяц**





# **Люди не готовы ждать**

**Или мы быстро обрабатываем заказ,  
или теряем клиента**



**День  
критической  
нагрузки —  
14 февраля**

Zabbix



- Templates
- Hosts
- Items
- Triggers
- Actions



### Farfor DEV

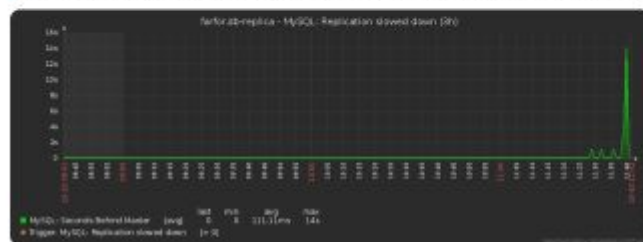
OK: MySQL: Replication slowed down on farfor.db-replica  
Last value: 0s (06:41:16)



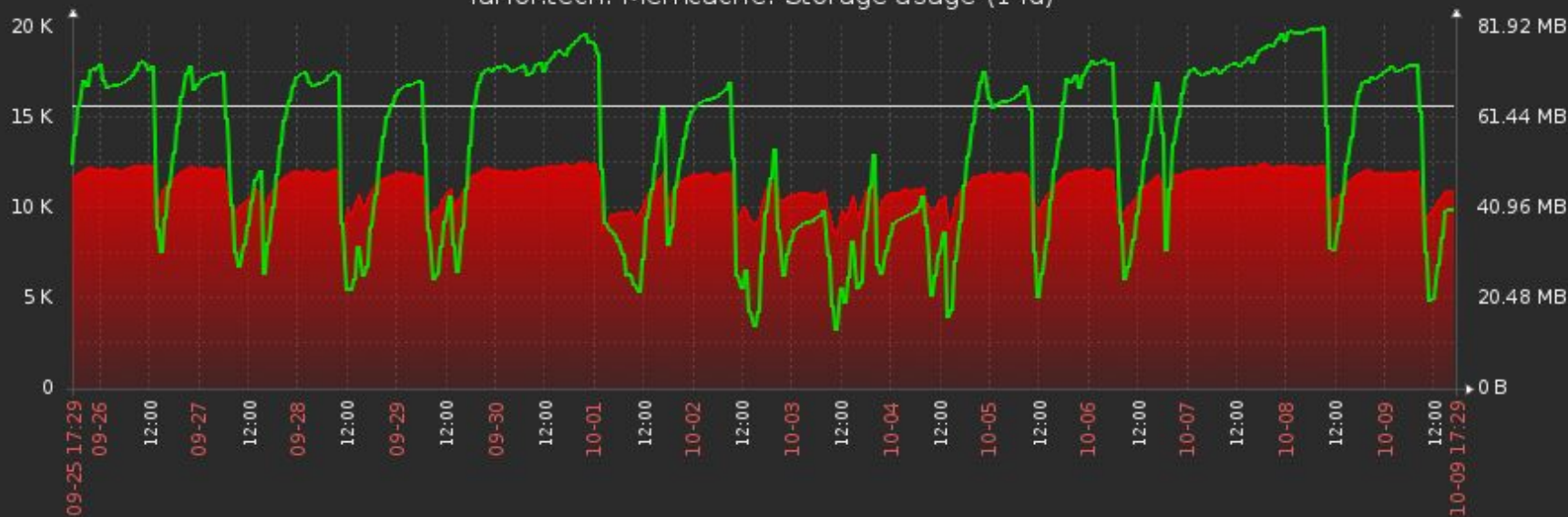
### Farfor DEV

#### Farfor DEV

OK: MySQL: Replication slowed down on farfor.db-replica Last value: 0s (06:41:16)



farfort.tech: Memcache: Storage usage (14d)



■ Memcache: Bytes this server is allowed to use for storage	[avg]	last	64 MB	min	64 MB	avg	64 MB	max	64 MB
■ Memcache: Current number of bytes used to store items	[avg]	44.15 MB	11.75 MB	45.73 MB	51.18 MB				
■ Memcache: Current number of items stored	[avg]	9.8 K	1.03 K	13.43 K	19.97 K				

Data from trends. Generated in 0.22 sec.

<input type="checkbox"/>	Severity	Name ▲	Expression	Status	Info
<input type="checkbox"/>	High	Checker _check_rabbitmq_status is invalid	{Farfor Courier Api Service:healthchecker.py[courier,_check_rabbitmq_status].min(3)}=2	<a href="#">Enabled</a>	
<input type="checkbox"/>	High	Checker _check_rabbitmq_status not found	{Farfor Courier Api Service:healthchecker.py[courier,_check_rabbitmq_status].min(3)}=3	<a href="#">Enabled</a>	
<input type="checkbox"/>	High	Checker _database_status is invalid	{Farfor Courier Api Service:healthchecker.py[courier,_database_status].min(3)}=2	<a href="#">Enabled</a>	
<input type="checkbox"/>	High	Checker _database_status not found	{Farfor Courier Api Service:healthchecker.py[courier,_database_status].min(3)}=3	<a href="#">Enabled</a>	
<input type="checkbox"/>	High	Check _check_rabbitmq_status is not passed	{Farfor Courier Api Service:healthchecker.py[courier,_check_rabbitmq_status].min(3)}=1	<a href="#">Enabled</a>	
<input type="checkbox"/>	High	Check _database_status is not passed	{Farfor Courier Api Service:healthchecker.py[courier,_database_status].min(3)}=1	<a href="#">Enabled</a>	
Displaying 6 of 6 found					

Elastic Stack (ex ELK)



**LOG**



**logstash**



elasticsearch



kibana

- Discover
- Visualize
- Dashboard

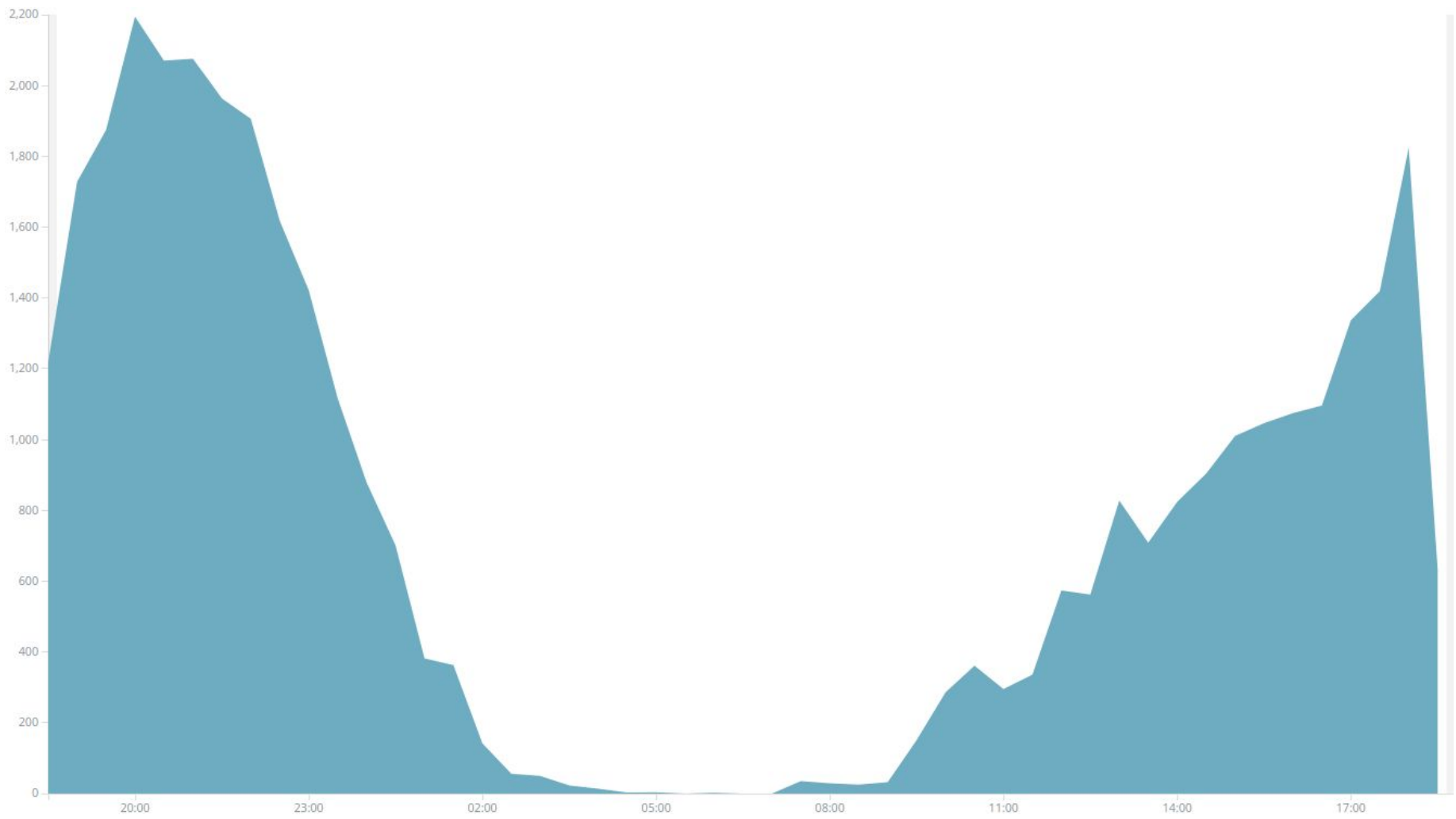
# Статистика



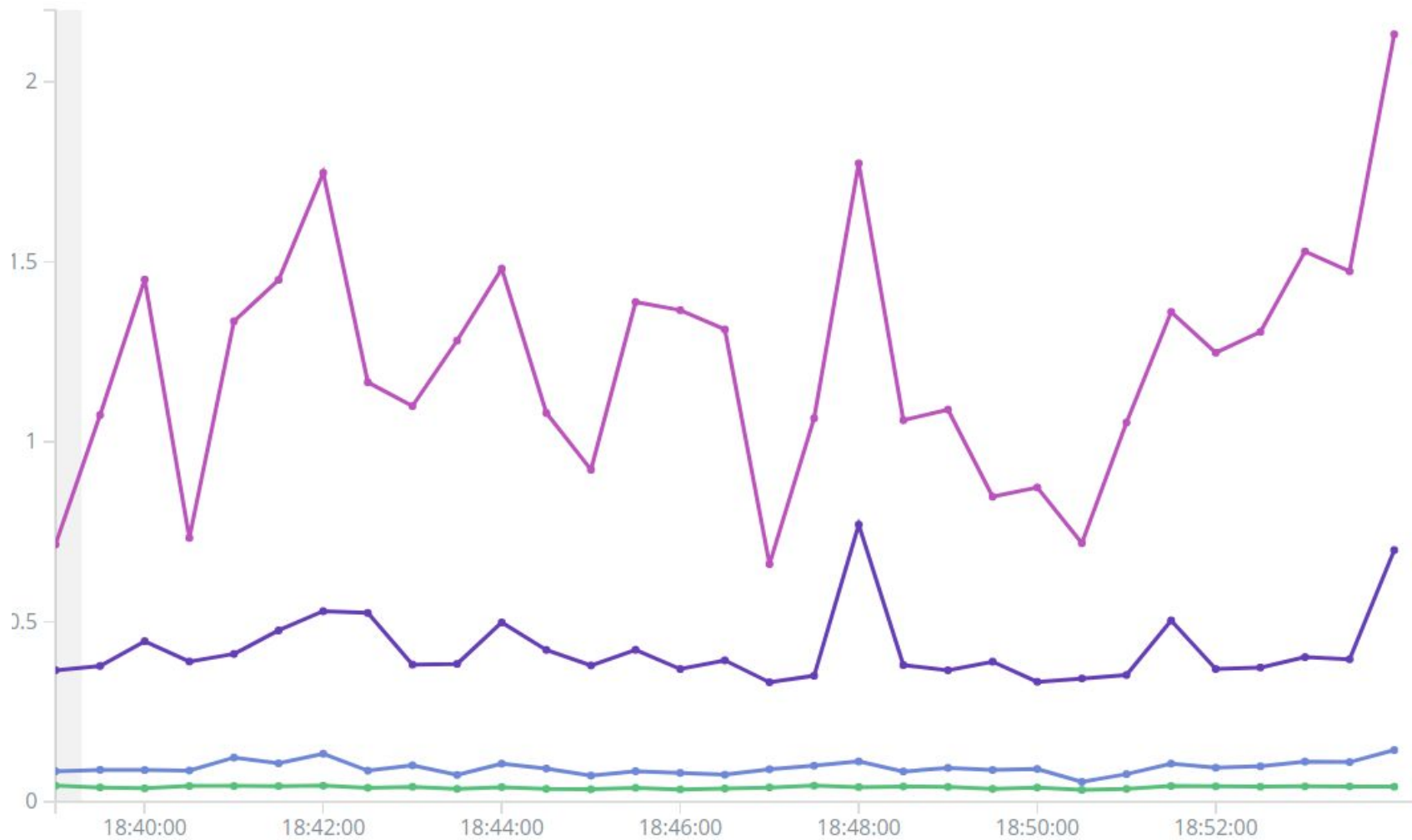
geoip.city_name.keyword: Descending 🔼 Q	Count 🔼	Unique count of geoip.ip 🔼
Moscow	370,956	2,435
Ufa	245,253	765
Samara	189,175	779
Oryol	117,959	467
Voronezh	109,480	561

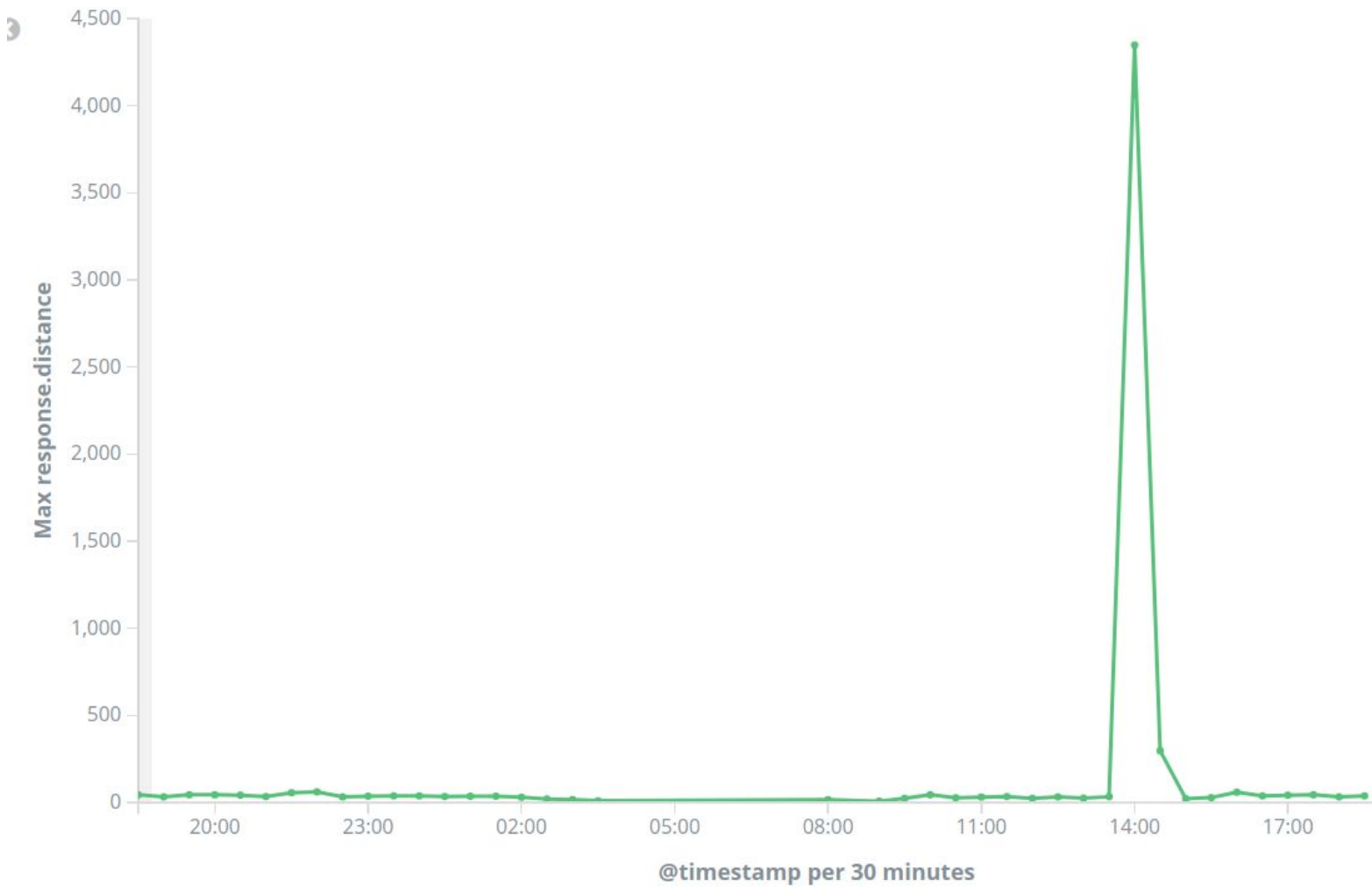
A word cloud featuring various Russian cities. The word 'Moscow' is the largest and most central. Other prominent words include 'Ufa', 'Samara', 'Yekaterinburg', 'Krasnodar', 'Chelyabinsk', 'Kursk', 'Tula', 'Orenburg', 'Kazan', 'Voronezh', 'Lipetsk', 'Sant Petersburg', 'Mountain View', 'Murmansk', 'Tomsk', 'Podolsk', 'Sterlitamak', 'Nizhniy Novgorod', 'Barnaul', 'Kirov', 'Tyumen', 'Kaliningrad', 'Kemerovo', 'Penza', 'Perm', 'Belgorod', 'Kaluga', 'Menlo Park', 'Tolyatti', 'Cherkessk', 'Rostov-on-Don', 'Omsk', 'Ivanovo', 'Kimry', 'Redmond', 'Magnitogorsk', 'Blagoveshchensk', and 'Chicago'. The words are arranged in a circular pattern around the center, with varying sizes and colors (blue, green, purple, orange, brown).

Blagoveshchensk  
Magnitogorsk Redmond  
Orenburg Tula Chelyabinsk Kimry  
Kaluga Krasnodar Yekaterinburg Menlo Park  
Belgorod Kursk Ufa Ivanovo Tolyatti  
Perm Penza Moscow Cherkessk  
Kemerovo Kazan'  
Kaliningrad Samara Lipetsk Rostov-on-Don  
Chicago Tyumen Oryol Voronezh Omsk  
Kirov Murmansk  
Barnaul Mountain View  
Nizhniy Novgorod Saint Petersburg Tomsk  
Podolsk Sterlitamak

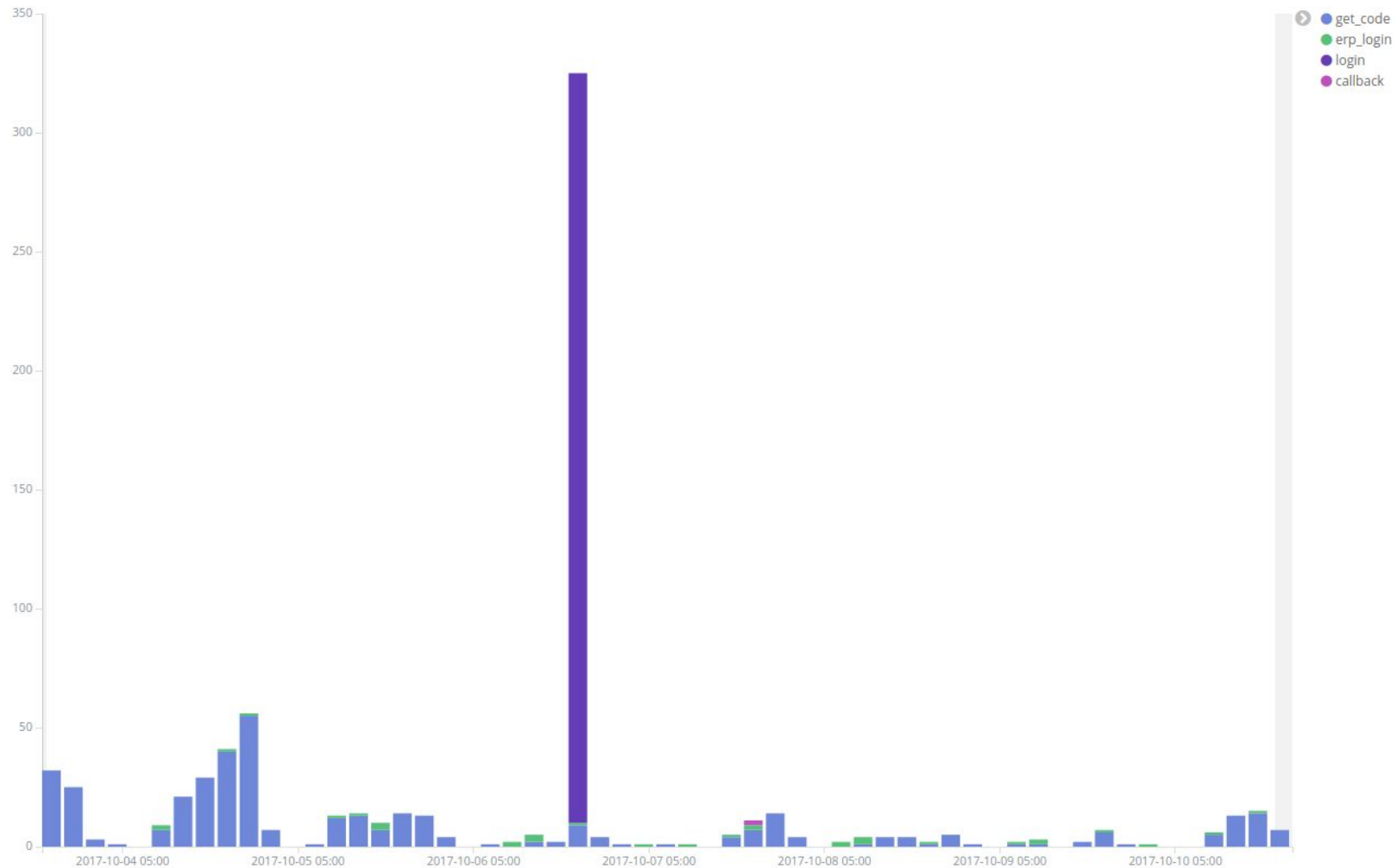


Ошибки





Аналитика





staff.city.name.keyword: Descending ▾ Q	staff.point.name.keyword: Descending ▾ Q	Запросов ▾	Сотрудников ▾
Магнитогорск	кухня-1	18	1
Курск	Северная	4	1
Курск	Сумская	1	1
Мурманск	Северный проезд	1	1

Sentry

New Relic

# Спасибо за внимание!



**SMENA**

**@orsinium**

