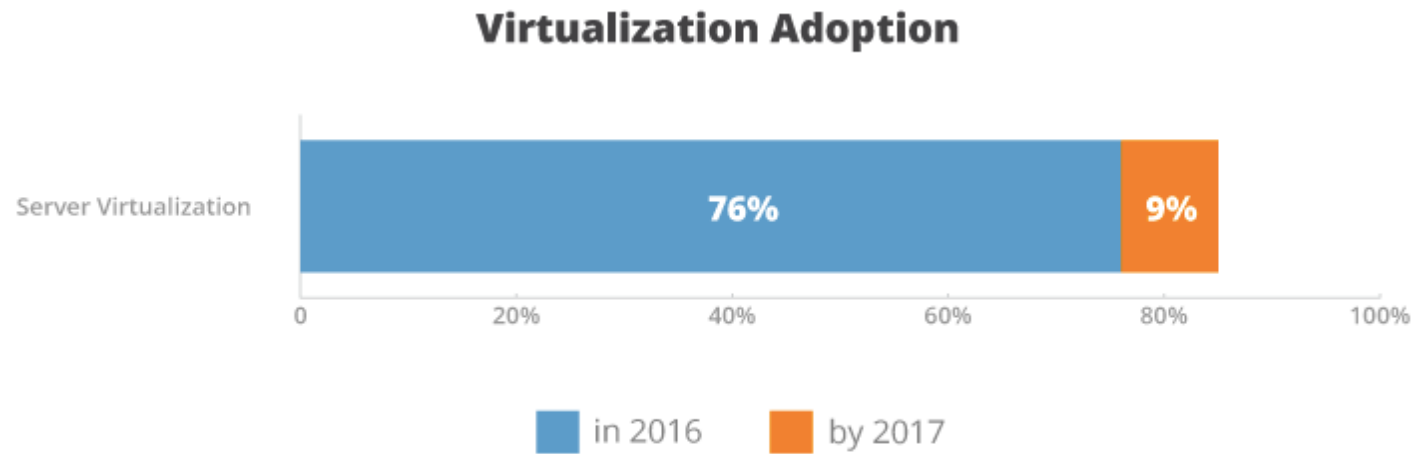


Разграничение доступа к функциям управления средства виртуализации VMware vSphere

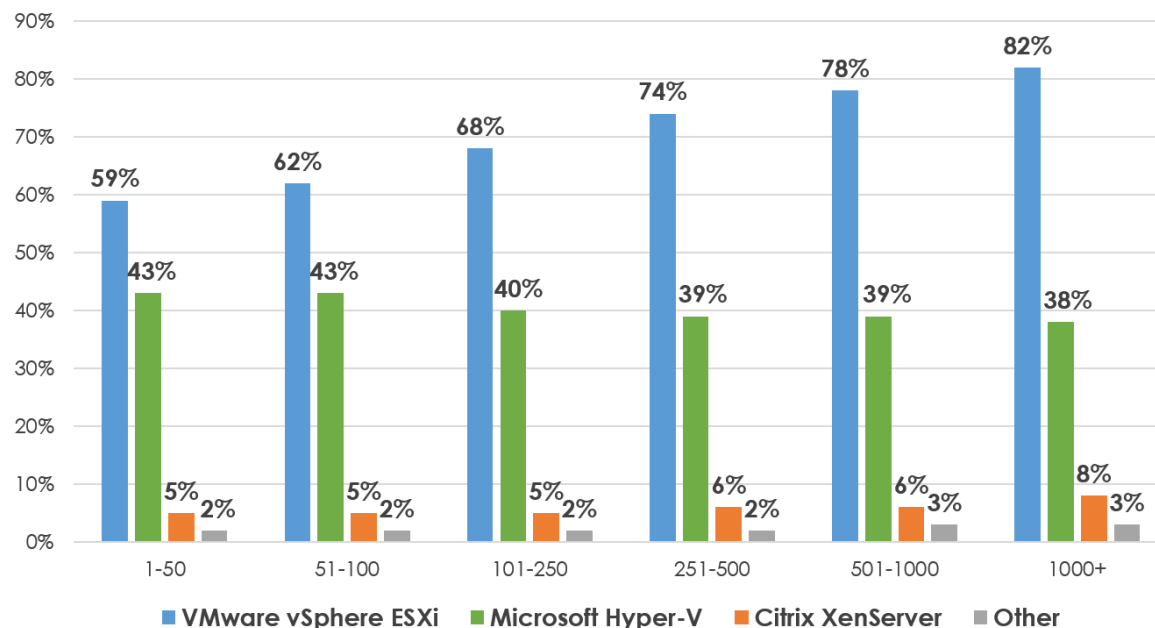


Процент компаний, использующих виртуализацию



Состояние рынка серверной виртуализации на 2016 год

Server Virtualization Usage Across Company Sizes in 2016



Разграничение доступа



HTML5 client

The screenshot displays the vSphere Client interface for a virtual machine named 'standalone-12'. The interface is divided into several sections:

- Header:** Shows 'vm vSphere Client', a search bar, and system information like 'Updated at 6:03:07 PM' and the user 'Administrator@VSPHERE.LOCAL'.
- Navigation:** A sidebar on the left shows a tree view of the datacenter, with 'standalone-12' selected.
- Monitor Tab:** The main area is in the 'Monitor' tab, showing a table of events for 'standalone-12'. The table has columns for Description, Type, Date Time, Task, Target, User, and Event Type ID.
- Event Details:** Below the table, a detailed view of an event is shown, including its date (3/8/2016 1:56:49 AM), type (Information), target (standalone-12), and description: 'Alarm 'reconfigured-vm' on standalone-12 changed from Green to Red'. It also notes 'There are no related events.'
- Alarms Panel:** On the right, an 'Alarms' panel lists several active alarms, including 'standalone-2 reconfigured-vm', 'standalone-12 reconfigured-vm', 'standalone-5 reconfigured-vm', 'local-0 Datastore usage on disk', and 'standalone-10 poweron-vm'.
- Recent Tasks:** At the bottom, a 'Recent Tasks' table lists completed tasks:

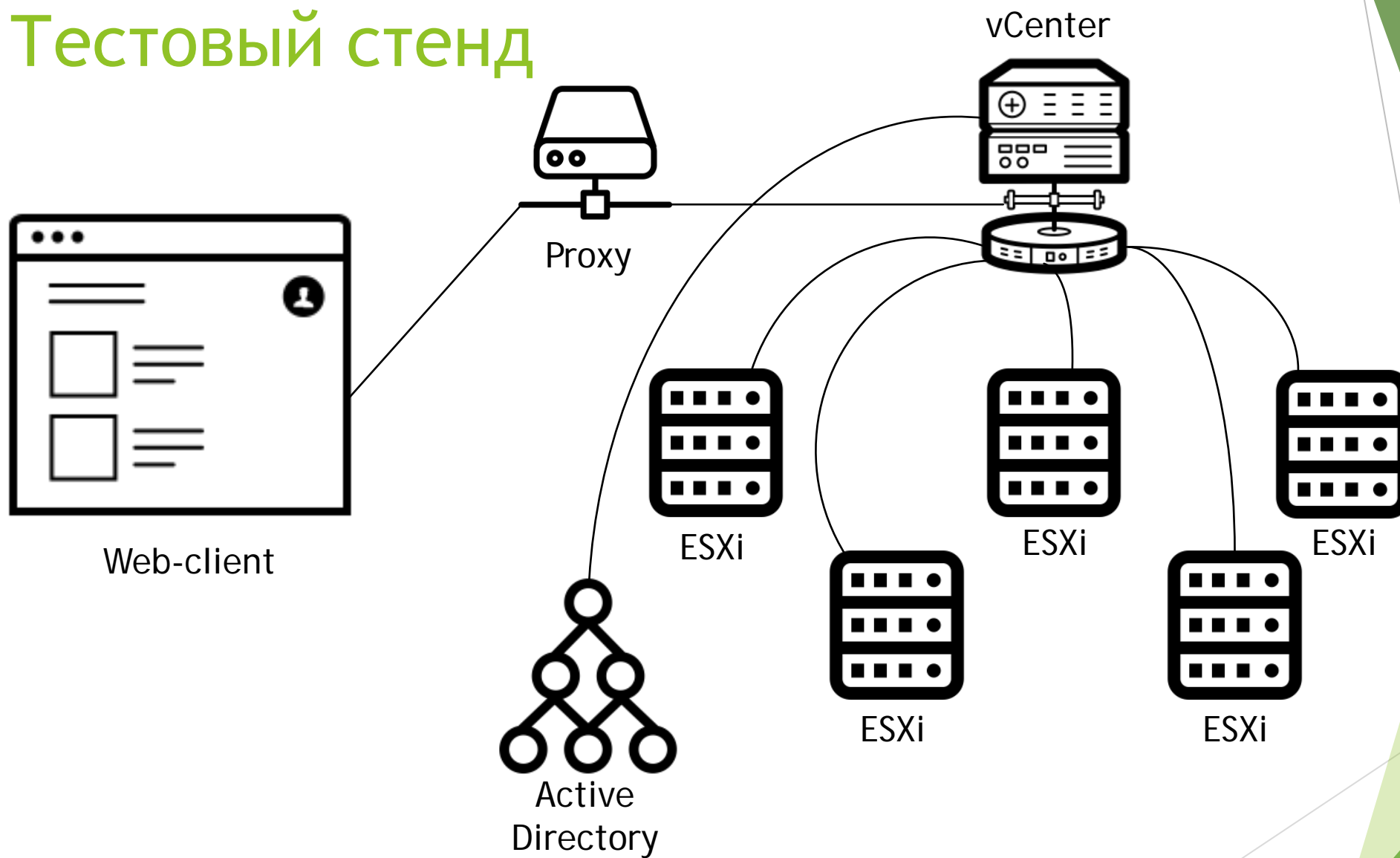
Task Name	Target	Status	Initiator	Queued For	Start Time	Completion Time	Server
Reconfigure virtual machine	standalone-2	Completed	VSPHERE.LOCAL\Administrator	7 ms	3/7/2016 5:57:17 PM	3/7/2016 5:57:18 PM	sc-rdops-vm01-dhcp-26-222.eng...
Reconfigure virtual machine	standalone-12	Completed	VSPHERE.LOCAL\Administrator	8 ms	3/7/2016 5:56:48 PM	3/7/2016 5:56:48 PM	sc-rdops-vm01-dhcp-26-222.eng...
Reconfigure virtual machine	standalone-5	Completed	VSPHERE.LOCAL\Administrator	10 ms	3/7/2016 5:56:06 PM	3/7/2016 5:56:07 PM	sc-rdops-vm01-dhcp-26-222.eng...

At the bottom left, there is a filter for 'All Users' Tasks' set to 'All'.

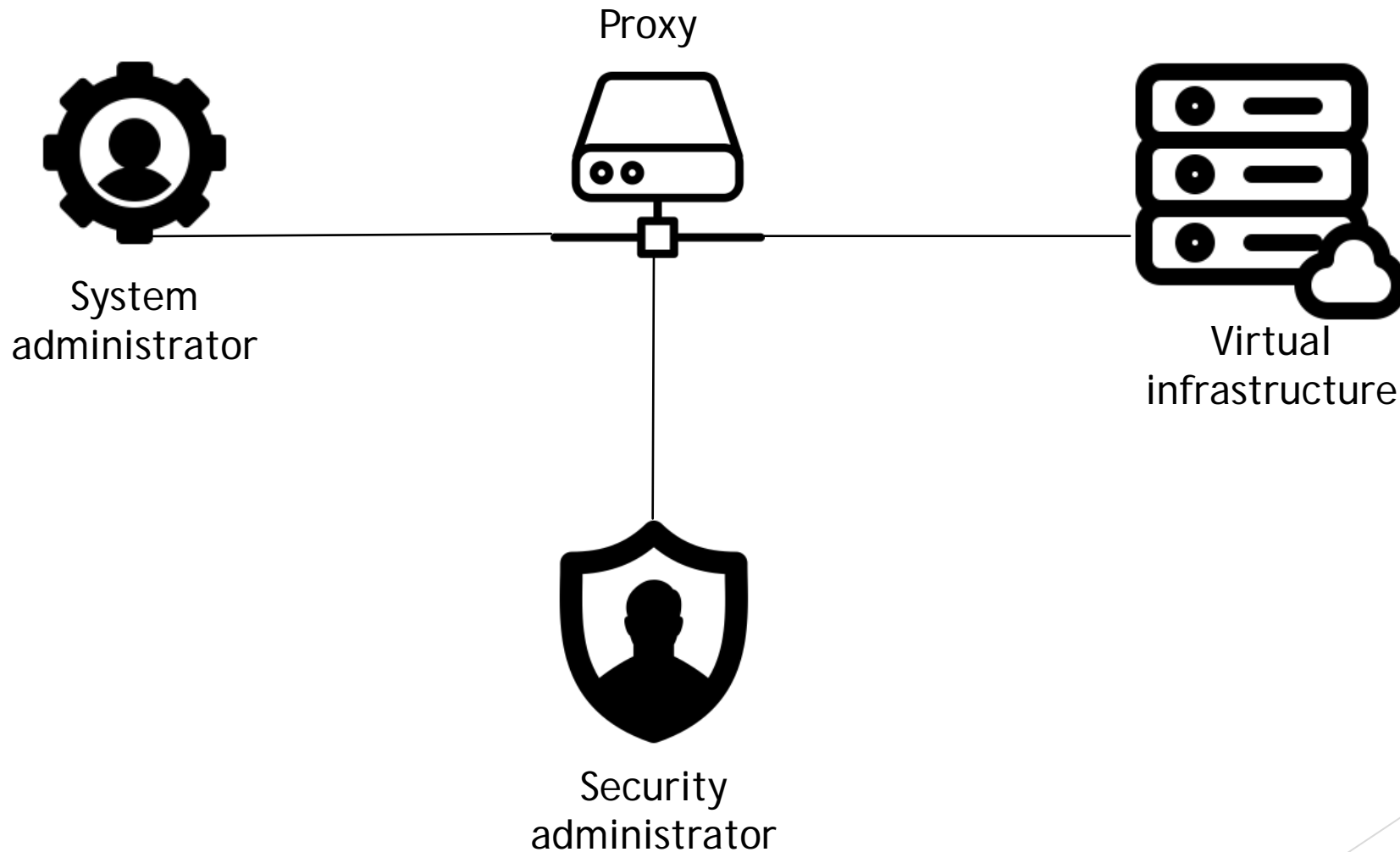
Задачи

- Получить и проанализировать пакеты данных
- Разработать алгоритм принятия решения
- Написать программное обеспечение для прокси-сервера.

Тестовый стенд



Алгоритм принятия решения о предоставлении доступа



Анализ трафика



Архитектура прокси-сервера

The background of the slide features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the slide, creating a modern, layered effect. The rest of the slide is a plain white background.

Спасибо за внимание!