



## dradis Framework sharing information will get you root

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<http://dradisframework.org/>



Daniel Martín Gómez  
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august 2009





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# Agenda

- In the beginning, there was nothing
- The dradis project
- The Framework
- Demo





**In the beginning, there was nothing**

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# In the beginning, there was nothing



## Information Discovery

- ✓ port scan
- ✓ vuln. scan
- ✓ web app scan
- ✓ ...

# In the beginning, there was nothing



## Information Discovery

- ✓ port scan
- ✓ vuln. scan
- ✓ web app scan
- ✓ ...

## Exploiting

- ✓ metasploit
- ✓ milw0rm
- ✓ ...

# In the beginning, there was nothing



## Information Discovery

- ✓ port scan
- ✓ vuln. scan
- ✓ web app scan
- ✓ ...

## Exploiting

- ✓ metasploit
- ✓ milw0rm
- ✓ ...

## Reporting

- ✓ word
- ✓ pdf tools
- ✓ ...

# In the beginning, there was nothing



Information  
Discovery

What about  
**sharing** the  
information?

Reporting





# In the begigin, there was nothing

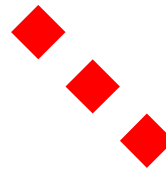
## Why do we need **THAT**?

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# why do we need it?



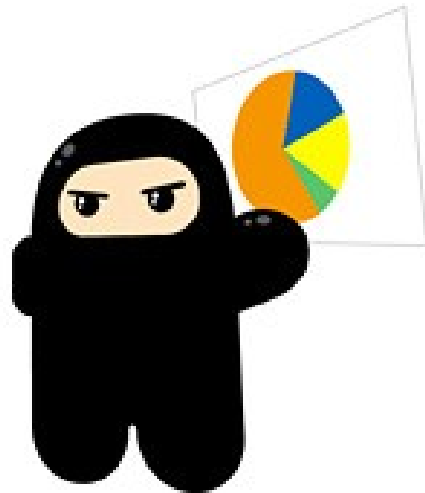


# why do we need it?





# why do we need it?



## Scheduling Madness

# Agenda

- ~~In the beginning, there was nothing~~
- The dradis project





## The dradis project

- Project goals
- Technology behind the scenes
- Evolution
- Why dradis?





## Project goals

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## 4 goals for the project

→ share information effectively







## 4 goals for the project

- share information effectively
- easy to use and adopt





## 4 goals for the project

- share information effectively
- easy to use and adopt
- flexibility









## 4 goals for the project

- share information effectively
- easy to use and adopt
- flexibility
- small and portable





## The dradis project

- Project goals    
- Technology behind the scenes





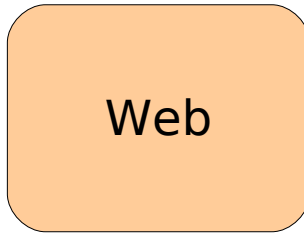
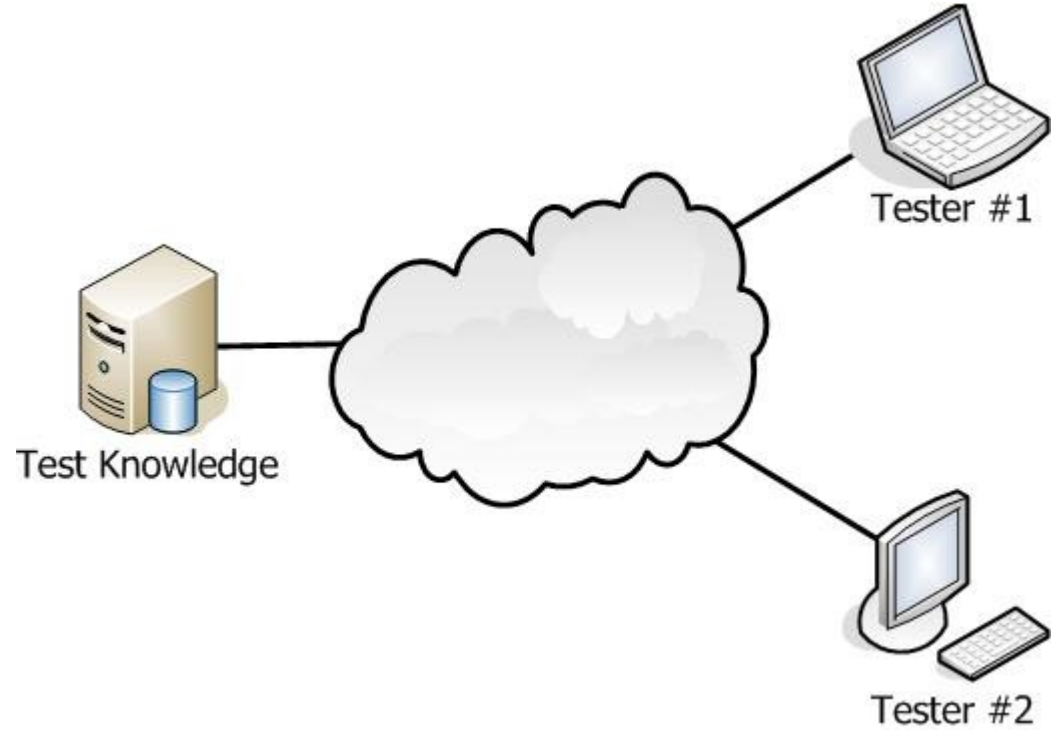
## Technology behind the scenes

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# Technology behind the scenes







**Ruby**  
*A Programmer's Best Friend*





## The dradis project

- Project goals    
- Technology behind the scenes
- Evolution





## Evolution

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2007 - ...

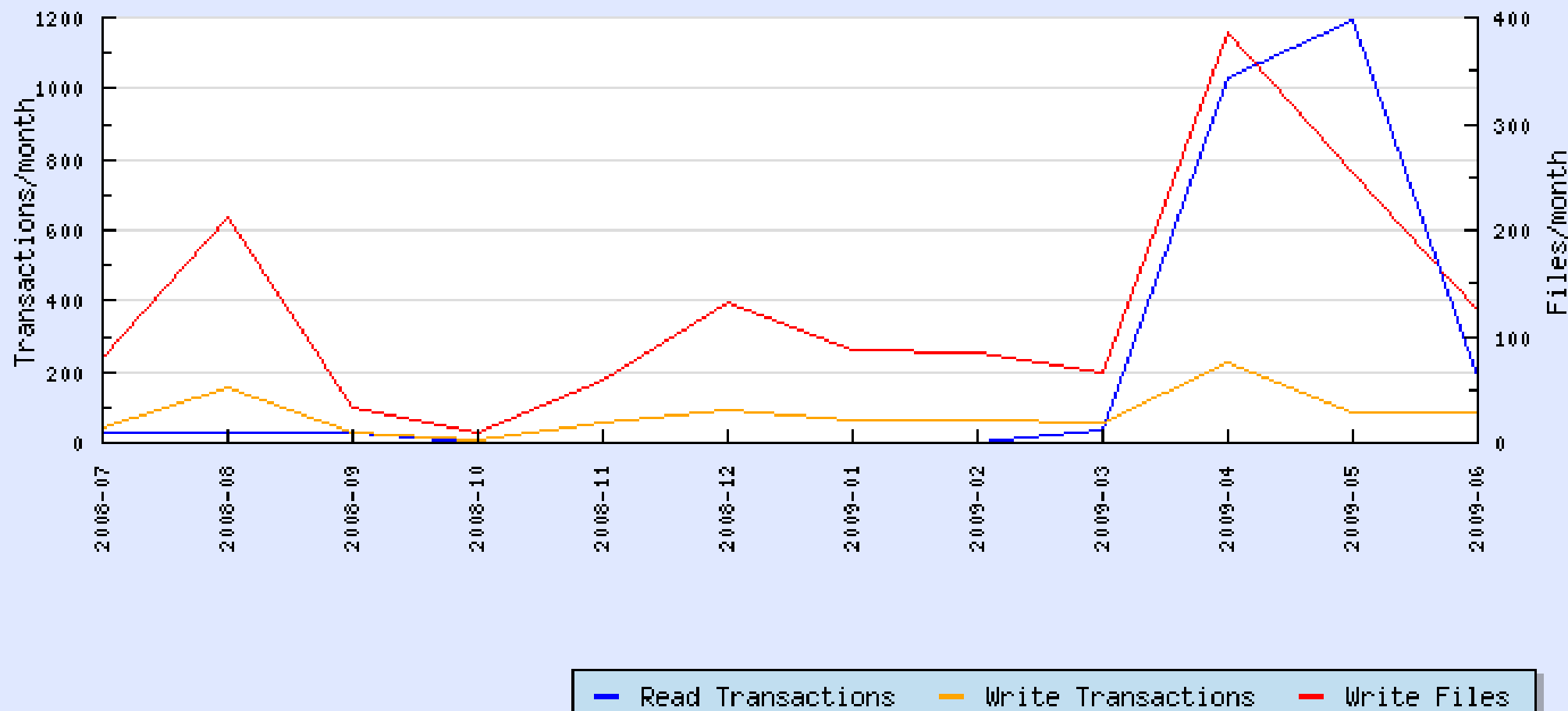






## Activity

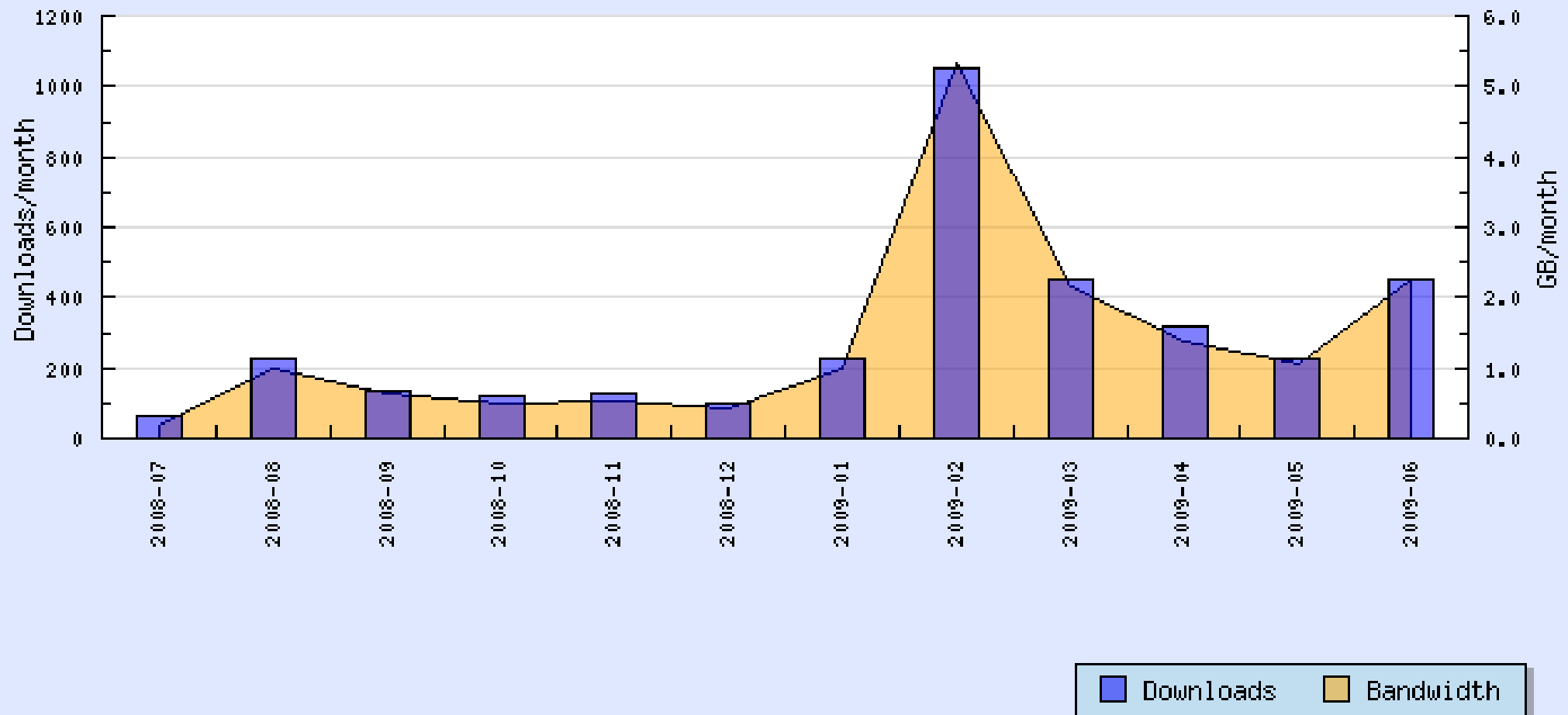
Subversion Activity For dradis  
Last 12 months





## Downloads

Download History For dradis  
Last 12 months





## Why **DRADIS**?

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# Agenda

- ~~In the beginning, there was nothing~~
- ~~The dradis project~~
- The Framework





## The Framework

- Impossible is nothing
- dradis Plugins
- The Meta Server





## Impossible is nothing

---





# Impossible is Nothing

**DRADIS**





# Impossible is Nothing



**DRADIS**





# Impossible is Nothing



**DRADIS**



**Vuln. DB**



# Impossible is Nothing



**DRADIS**



**Vuln. DB**





## The Framework

- Impossible is nothing
- dradis Plugins





## dradis Plugins

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## Convention over configuration

```
module Plugins
  module Upload
    include NmapUpload
  end
end
```





## Convention over configuration

```
module Plugins
  module Upload
    include NmapUpload
  end
end
```



```
./script/generate upload_plugin nessus
```



## The Framework

- Impossible is nothing
- dradis Plugins
- The Meta Server





## The Meta Server

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“ The dradis Meta Server will be cooler than giant robots smashing into other giant robots! ”

dradis-devel

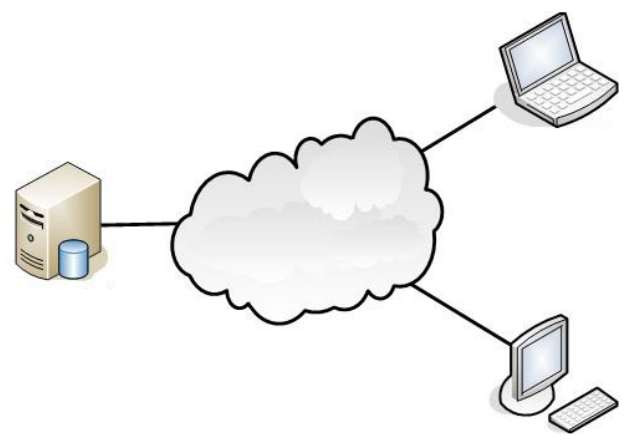
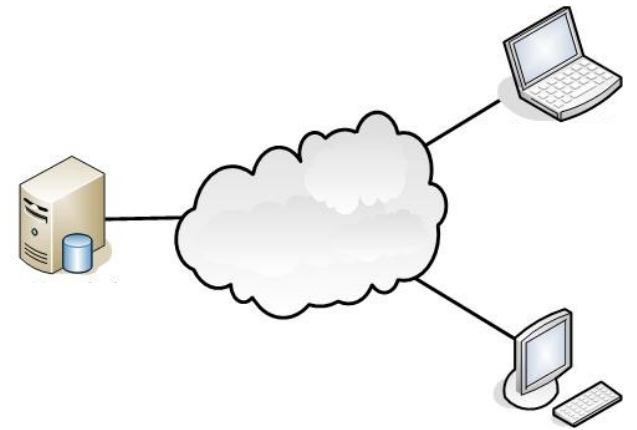
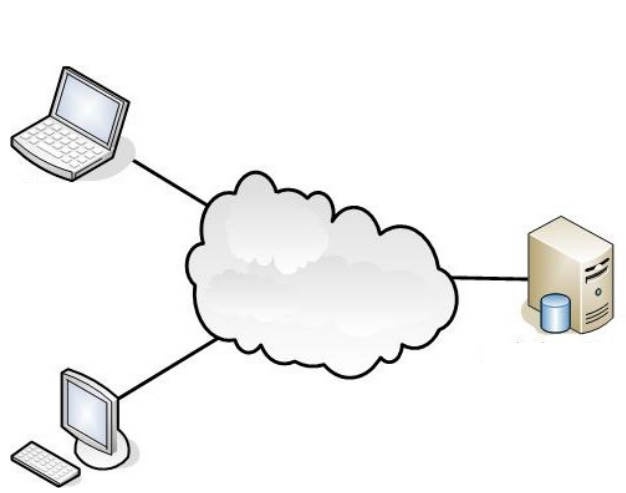
mailing list : 2009-06-29





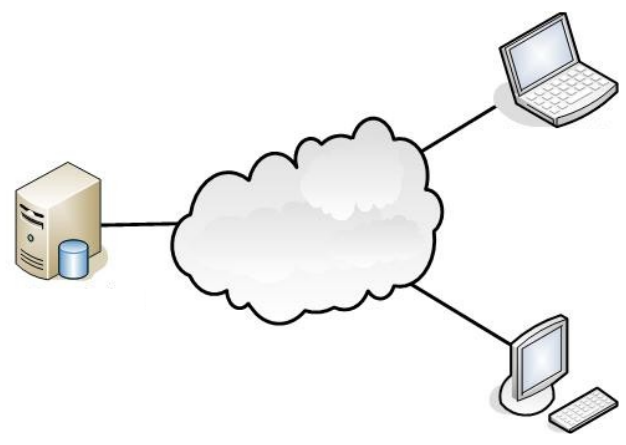
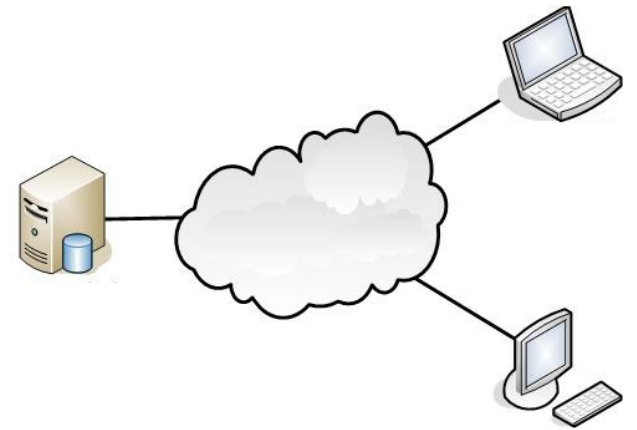
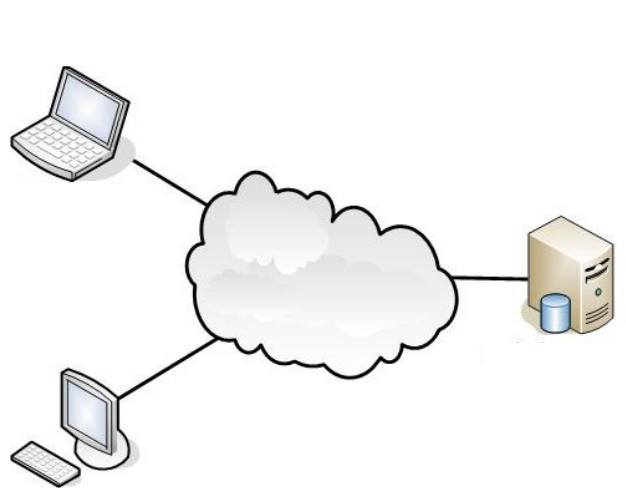


# The Meta-Server





# The Meta-Server





# The Meta-Server



**Archive**





# The Meta-Server



**Archive**



**Backup**





# The Meta-Server



**Archive**



**Backup**



**Intelligence ( Stats? )**



# Agenda

- ~~In the beginning, there was nothing~~
- ~~The dradis project~~
- ~~The Framework~~
- Demo





**Thanks.**

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## dradis Framework

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