



dradis Framework sharing information will get you root

<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



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



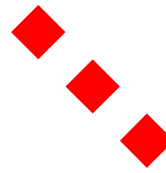
In the begigin, there was nothing

Why do we need **THAT**?





why do we need it?



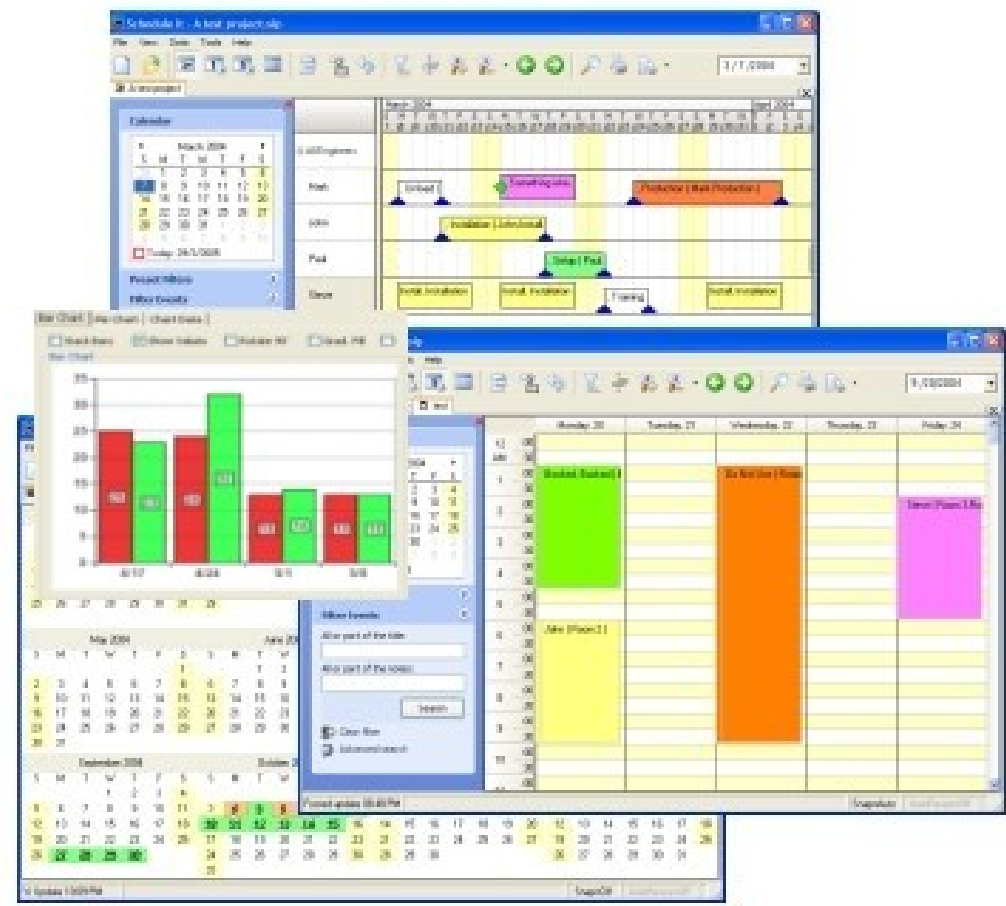
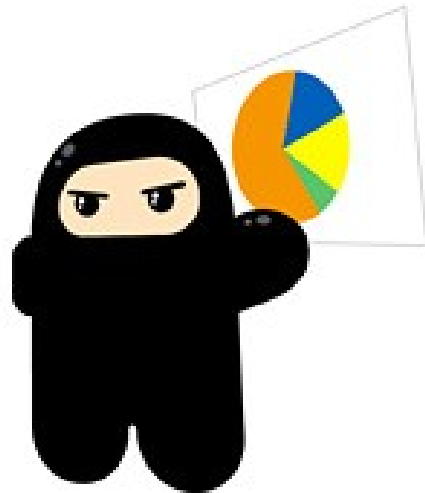


why do we need it?





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





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



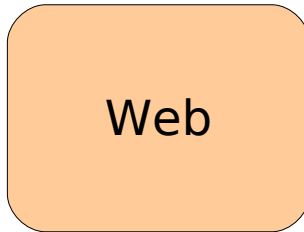
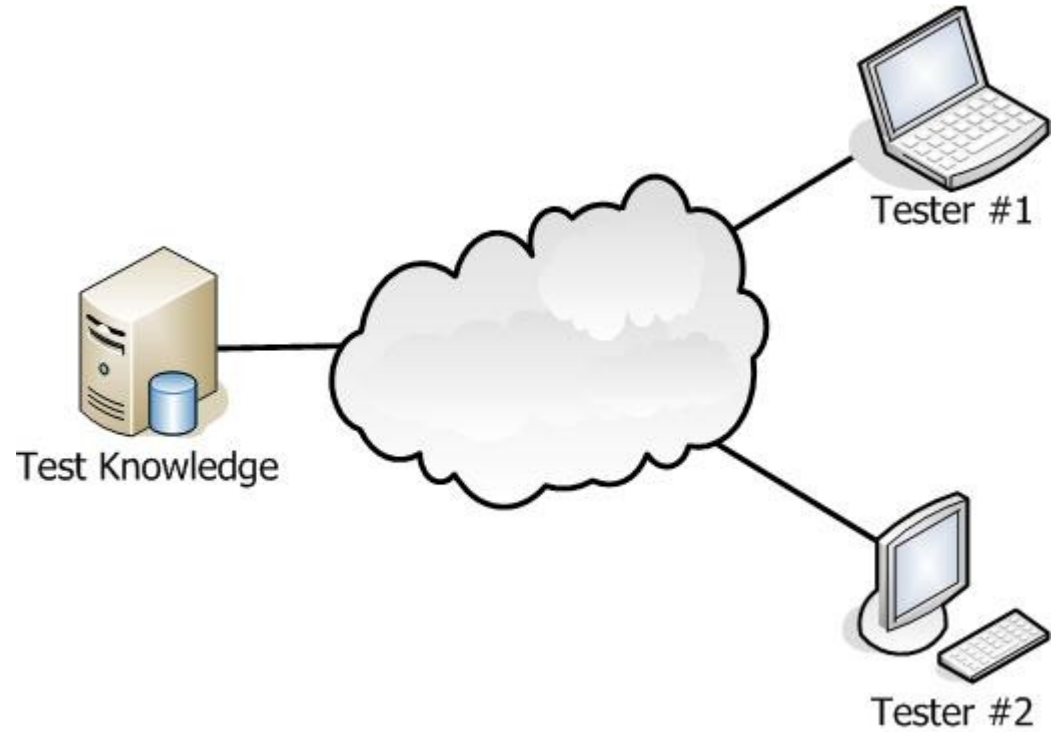


Technology behind the scenes





Technology behind the scenes







Ruby
A Programmer's Best Friend





The dradis project

- Project goals    
- Technology behind the scenes
- Evolution





Evolution

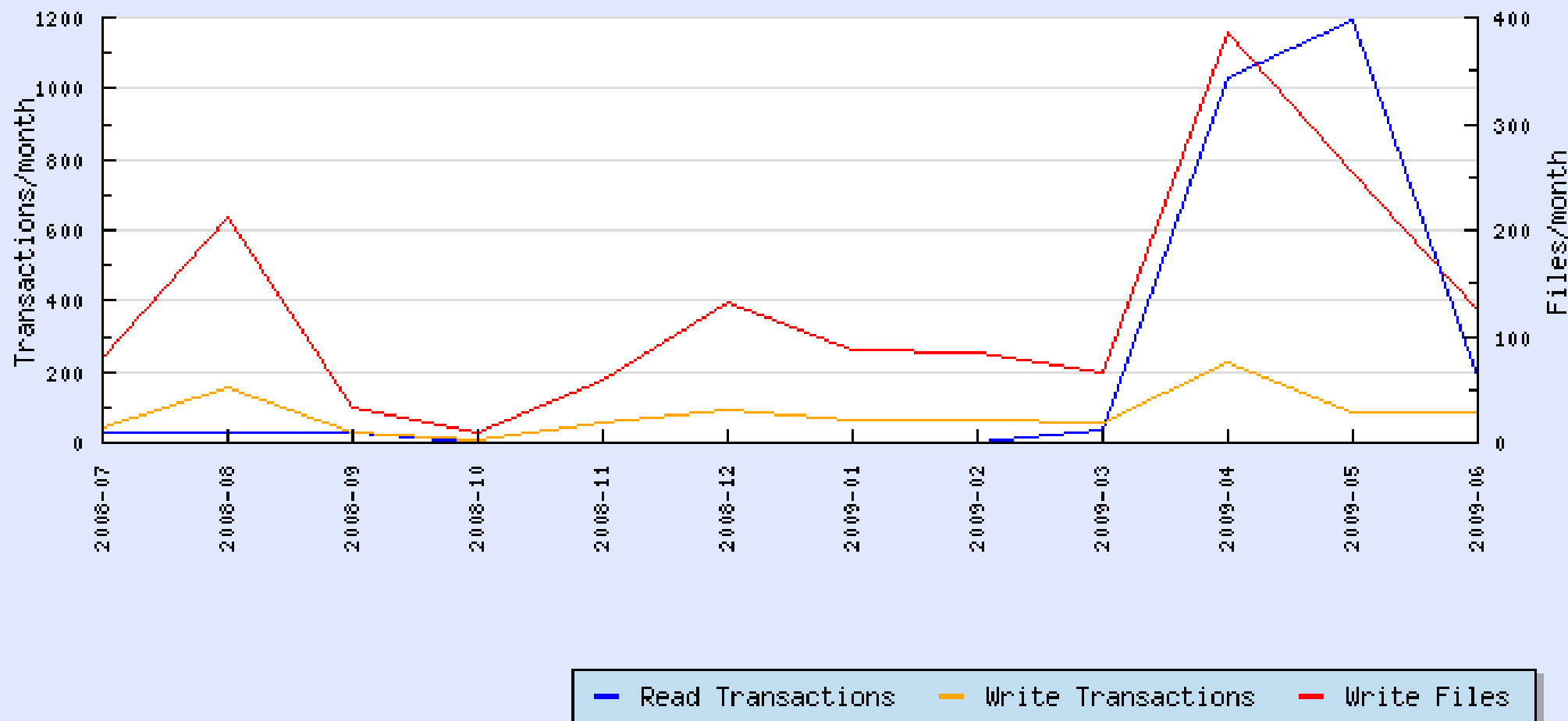
2007 - ...





Activity

Subversion Activity For dradis
Last 12 months

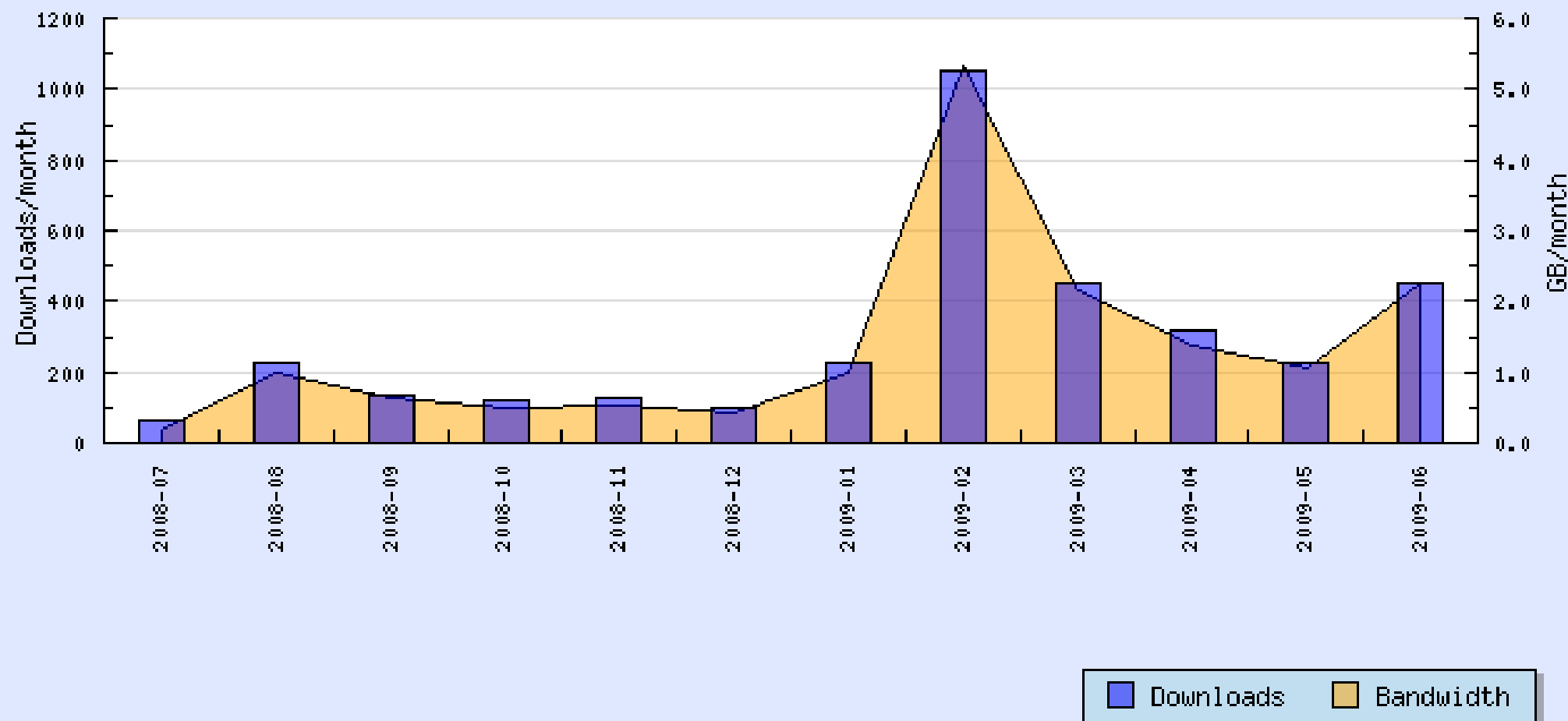




Downloads

Download History For dradis

Last 12 months





Why **DRADIS**?



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





Convention over configuration

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





Convention over configuration

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



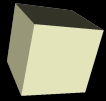
```
./script/generate upload_plugin nessus
```



The Framework

- Impossible is nothing
- dradis Plugins
- The Meta Server





The Meta Server

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

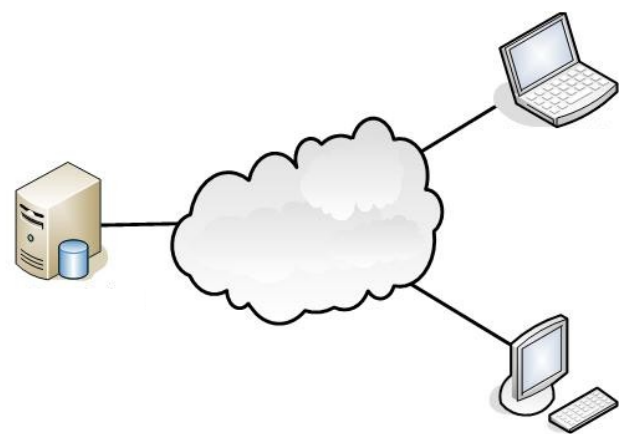
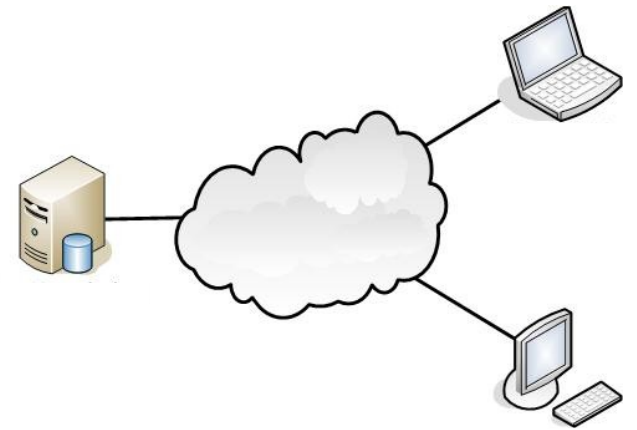
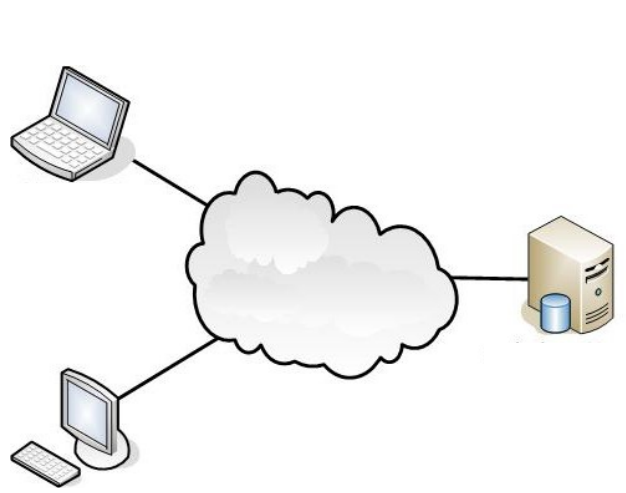
[dradis-devel](#)

mailing list : 2009-06-29



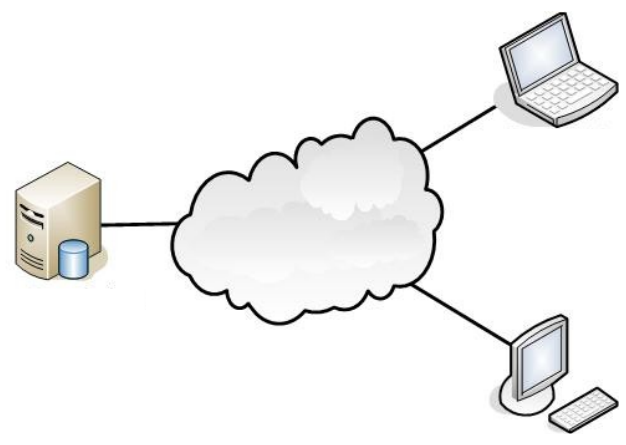
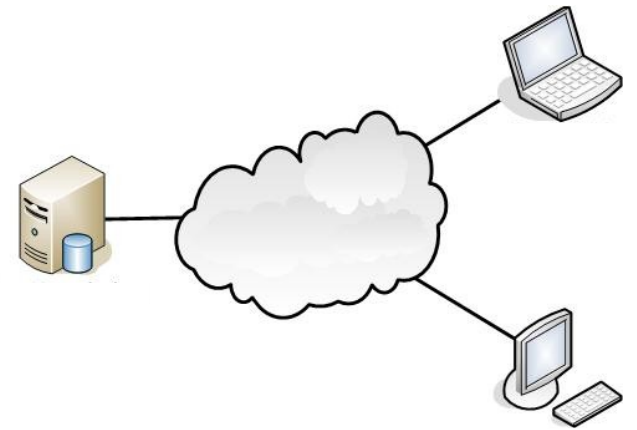
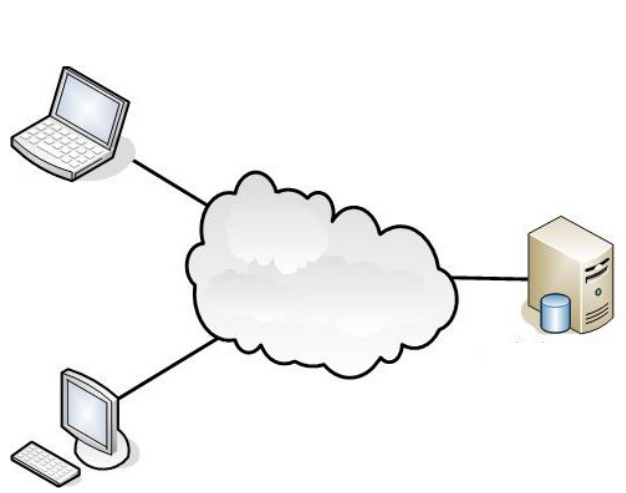


The Meta-Server





The Meta-Server





The Meta-Server



Archive





The Meta-Server



Archive



Backup





The Meta-Server



Archive



Backup



Intelligence (Stats?)



Agenda

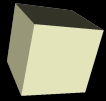
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Thanks.





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