

ICT Team Update

CHM-IAC 2015, 30 October 2015



**Convention on
Biological Diversity**



The CHM Infrastructure

- Uses modern and popular Open Source software
 - Advantages: Large community of developers, developed and adopted by major companies, sustainability, stability, cost efficient
- Most of CHM is Open Source as well !
 - Community can use the code, develop their own applications, reduced contractor's learning curve
- Front End – Back End (?)

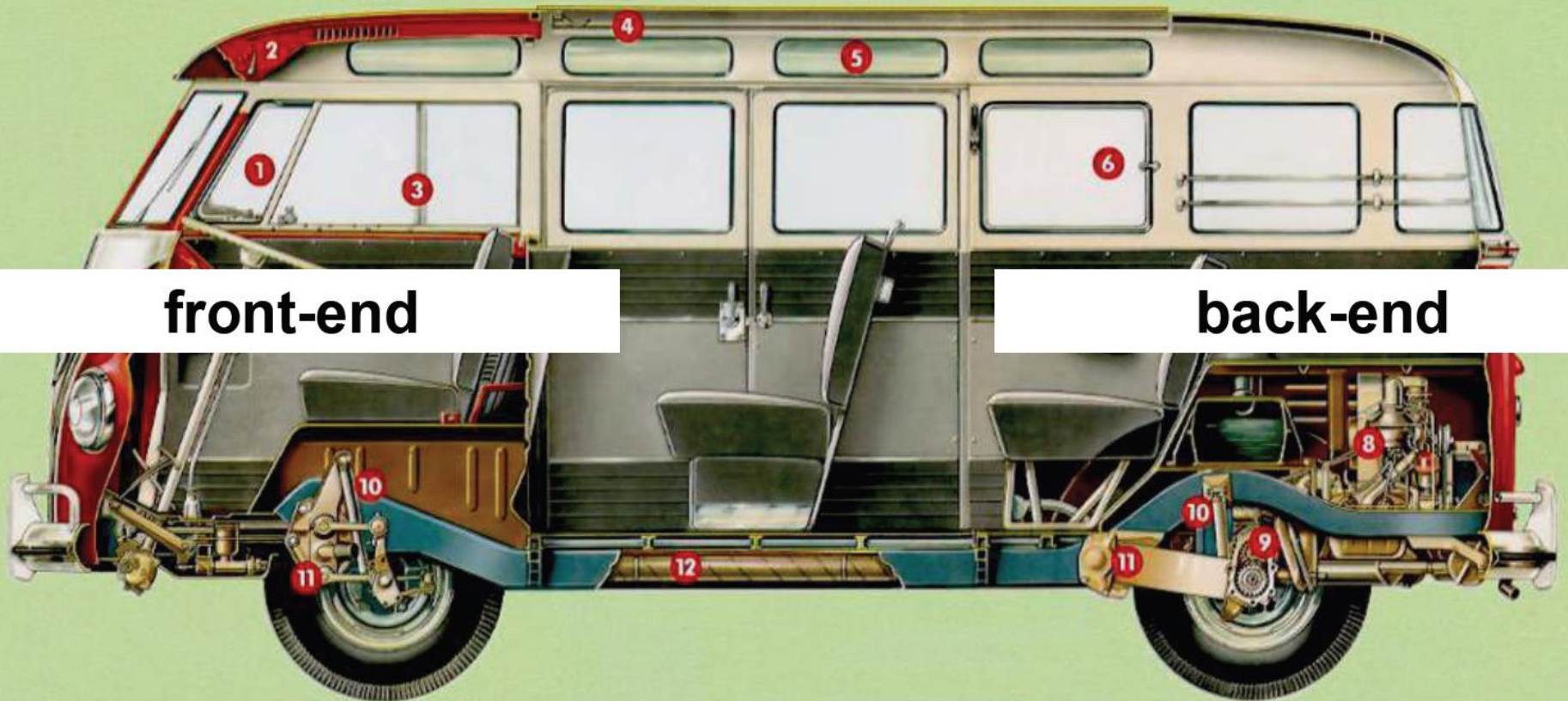
CBD

Front End – Back End



front-end

back-end



Front End – Back End

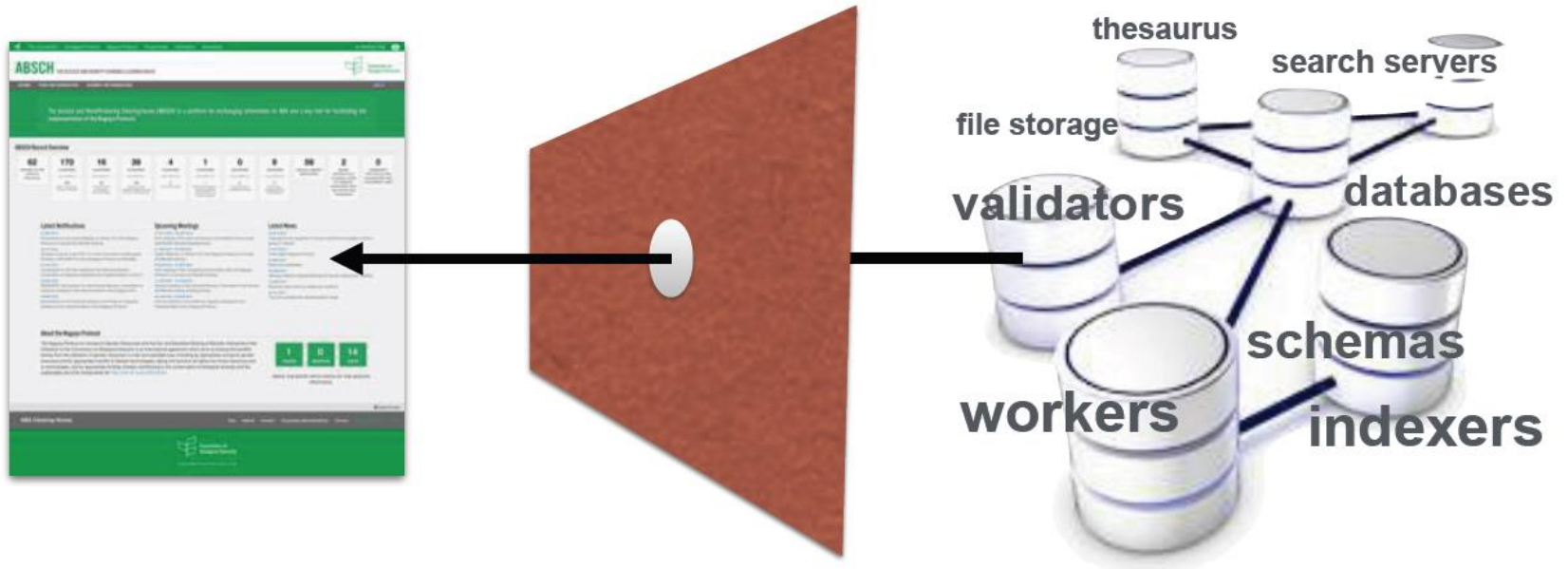


separate applications working together

front-end application
(what you can see)

+
API

back-end application
(what you don't see)



Front End – Back End



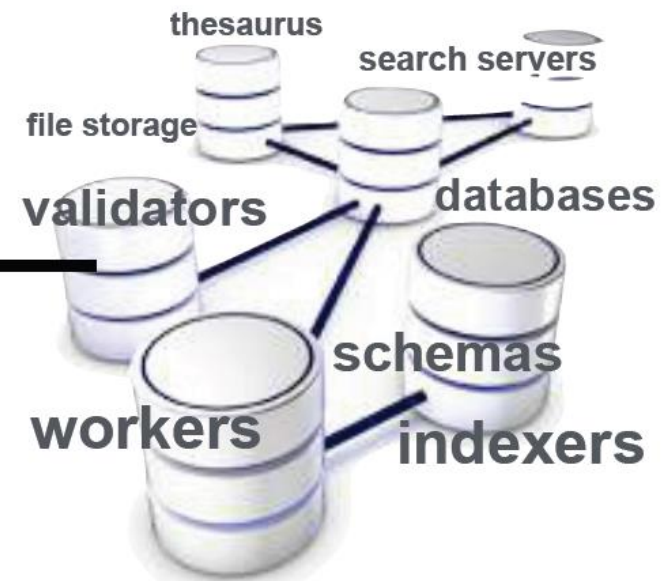
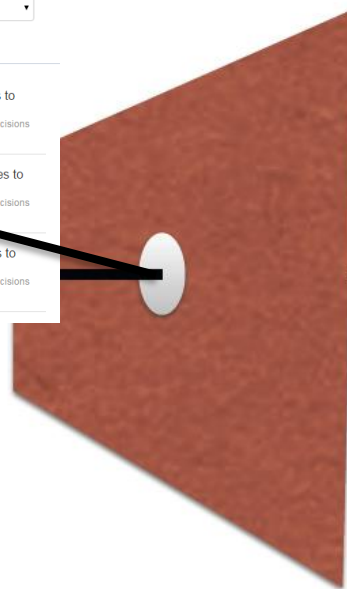
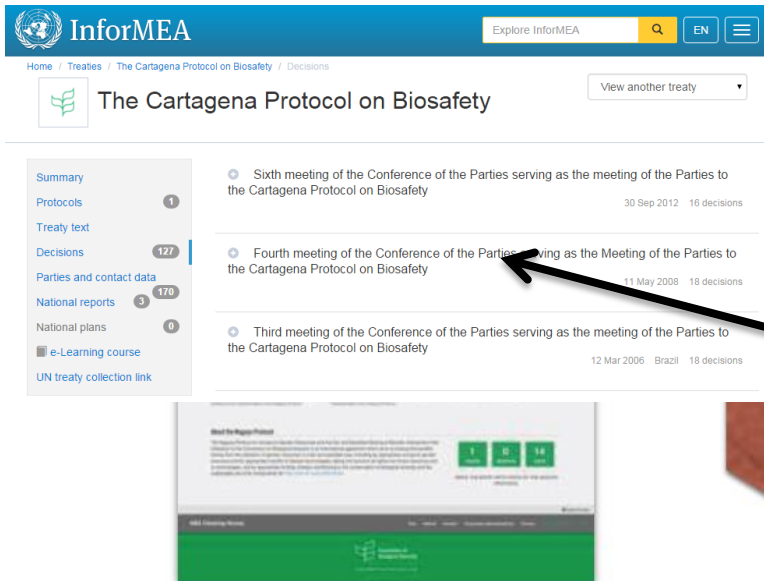
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backend databases and tools



mongoDB



Fast, backed by
Walmart, Microsoft,
Yahoo, Paypal

Scalability, high
performance





Front-end tools and technologies

browser support

IE 9+, firefox, chrome



responsive for devices

phones, tablets, computer



open-source

available on github

<https://github.com/scbd/absch.cbd.int>



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Thank you!

Questions?



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