

“Batteries included”
Advantages of an
End-to-end JavaScript Stack

Juergen Fesslermeier



@chinshr

{Biz}

Web Apps



{Biz} Web Apps

{Biz} Web Apps

Structured Data

Business Rules

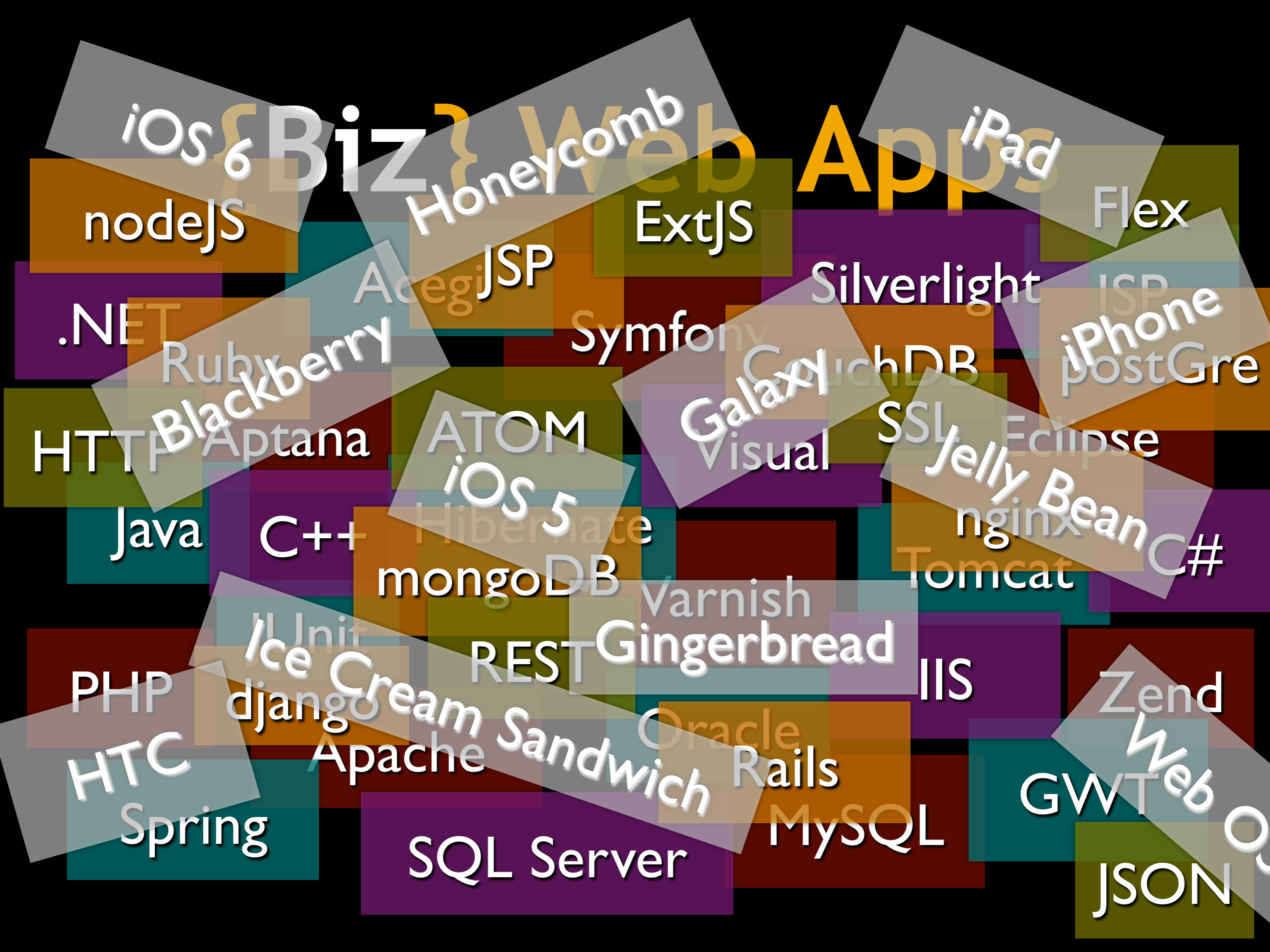
Easy Deployment

Security

Browsers

{Biz} Web Apps





iOS 6

Biz

Web

Apps

iPad

Honeycomb

ExtJS

Flex

nodeJS

JSP

Silverlight

iPhone

.NET

Acegi

Symphony

CouchDB

BlackBerry

ATOM

Galaxy

SSL

Eclipse

HTTP

Aptana

iOS 5

Visual

Jelly Bean

Java

C++

Hibernate

nginx

mongoDB

Varnish

Tomcat

C#

JUnit

REST

Gingerbread

IIS

Zend

PHP

django

Ice Cream

Apache Sandwich

Rails

Web

HTC

Oracle

MySQL

JSON

Spring

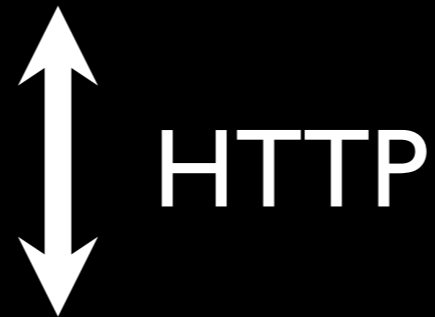
SQL Server

MySQL

JSON

{Biz} Web Apps

Client Library



Server Library

Database

> JS.isReadyForBusiness()

JS.isReadyForBusiness()

Since 1995

JS.isReadyForBusiness()

Since 1995

Popular



JS.isReadyForBusiness()

Since 1995

Popular

Tools & Frameworks

JS.isReadyForBusiness()

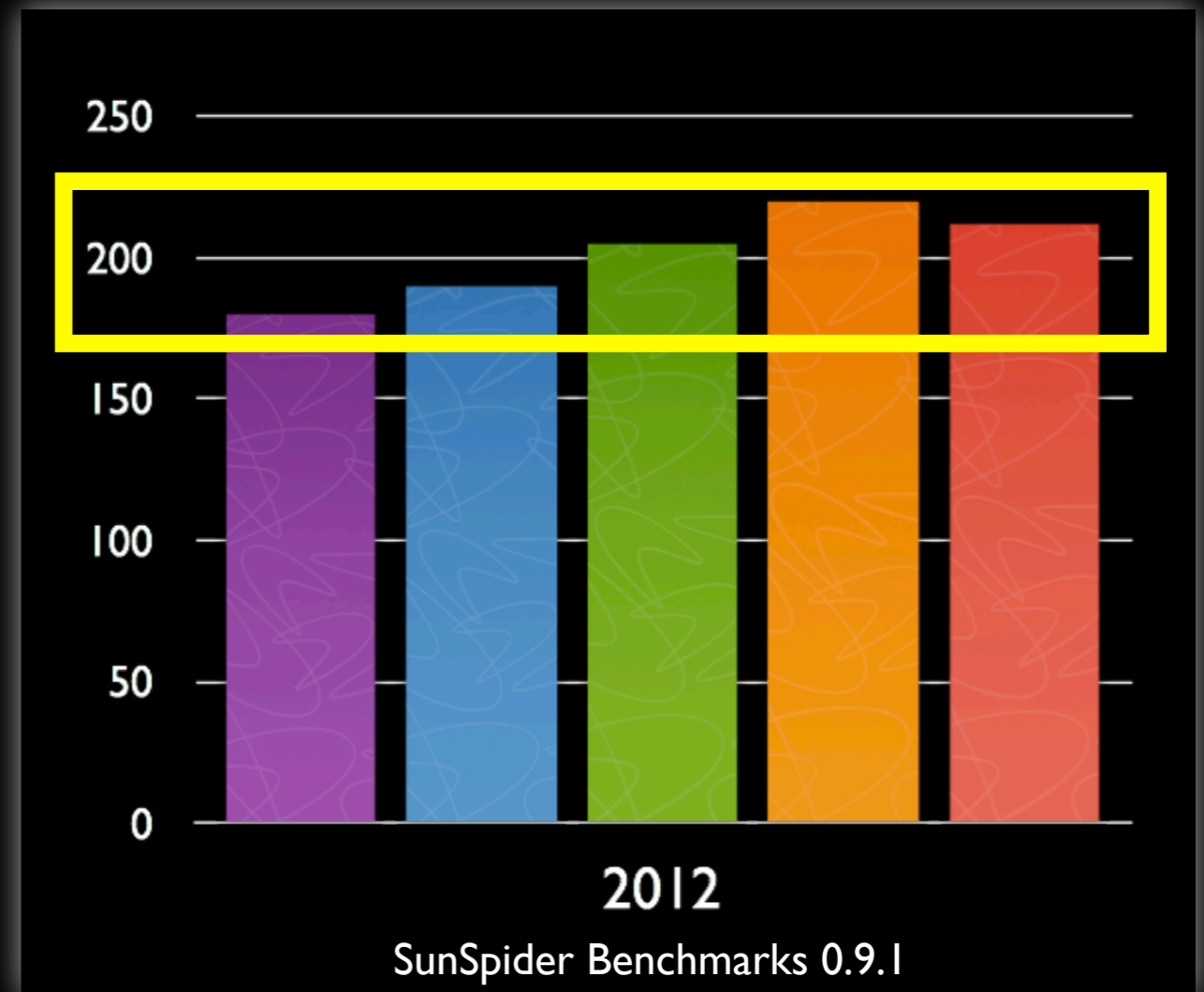
Since 1995

Popular

Tools & Frameworks

Engine Wars

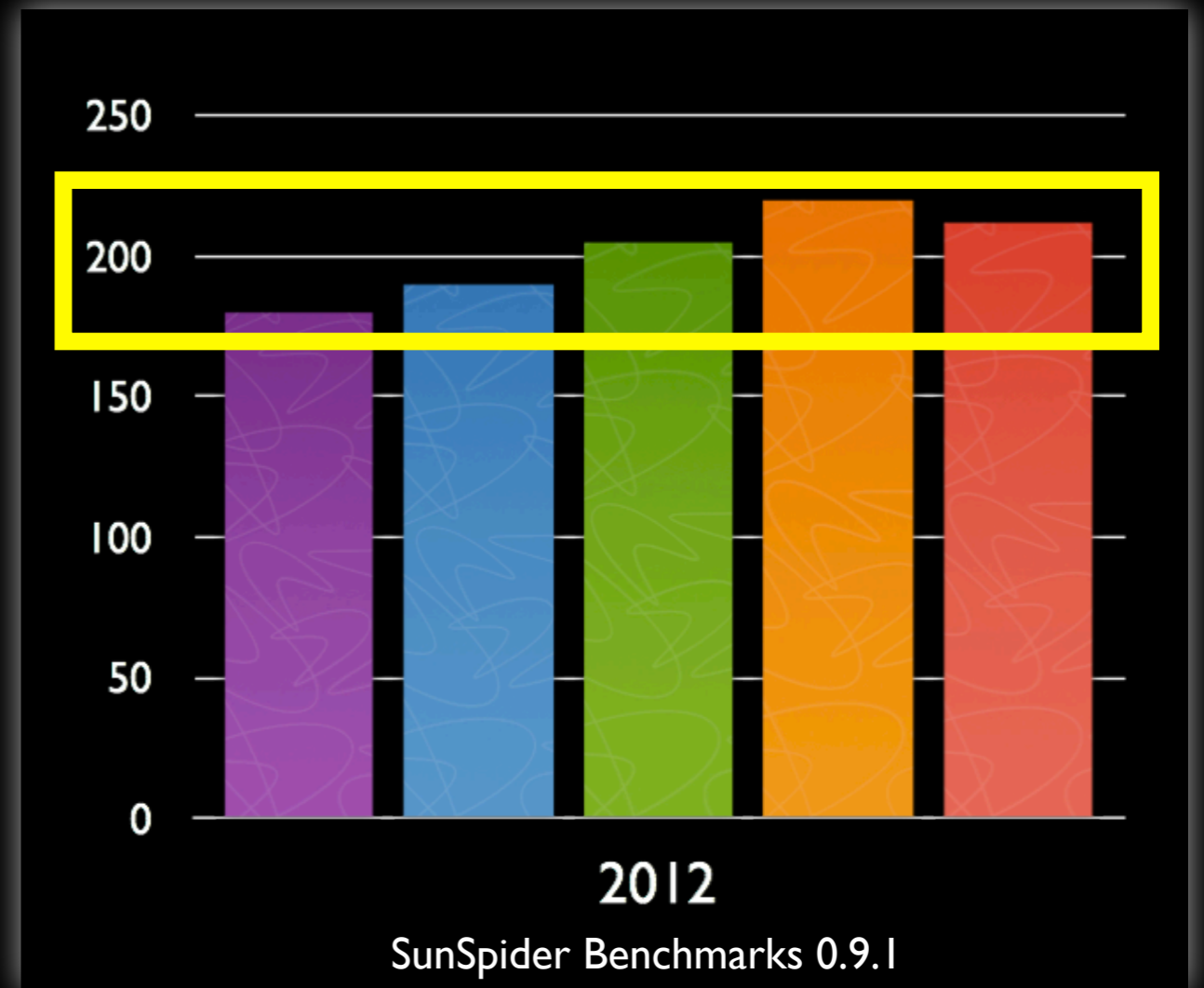
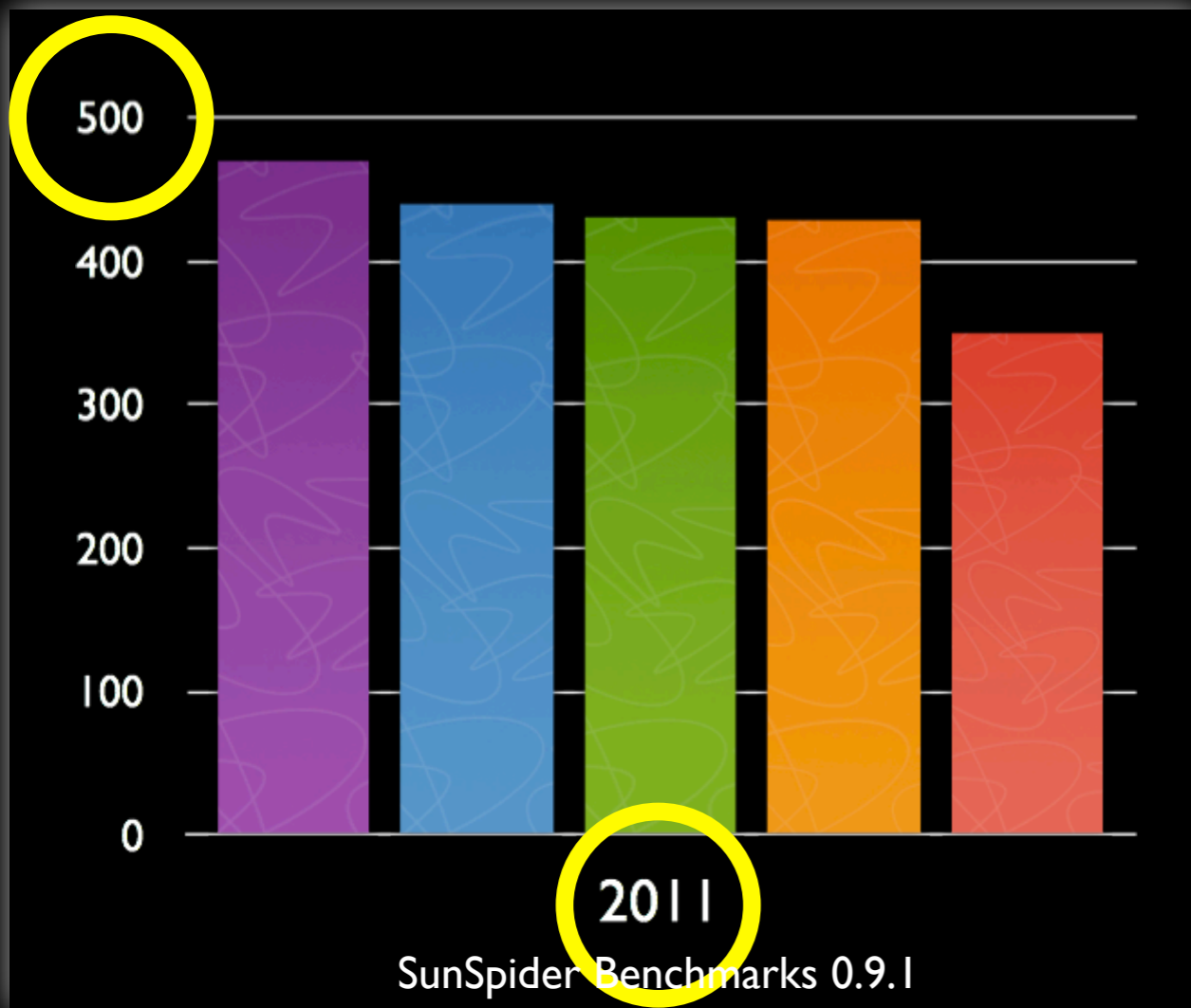
Chrome 19 IE9 FF 9 Safari 5 Opera 11



<http://codehenge.net/blog/2012/06/javascript-engine-benchmarks-2012-edition/>

JS.isReadyForBusiness()

Chrome 19 IE9 FF 9 Safari 5 Opera 11



<http://schalk-neethling.com/2011/08/javascript-performance-test-results-with-sunspider/>

<http://codehenge.net/blog/2012/06/javascript-engine-benchmarks-2012-edition/>

JS.isReadyForBusiness()

Since 1995

Popular

Tools & Frameworks

Engine Wars

Server Side

Just Learn
JavaScript!

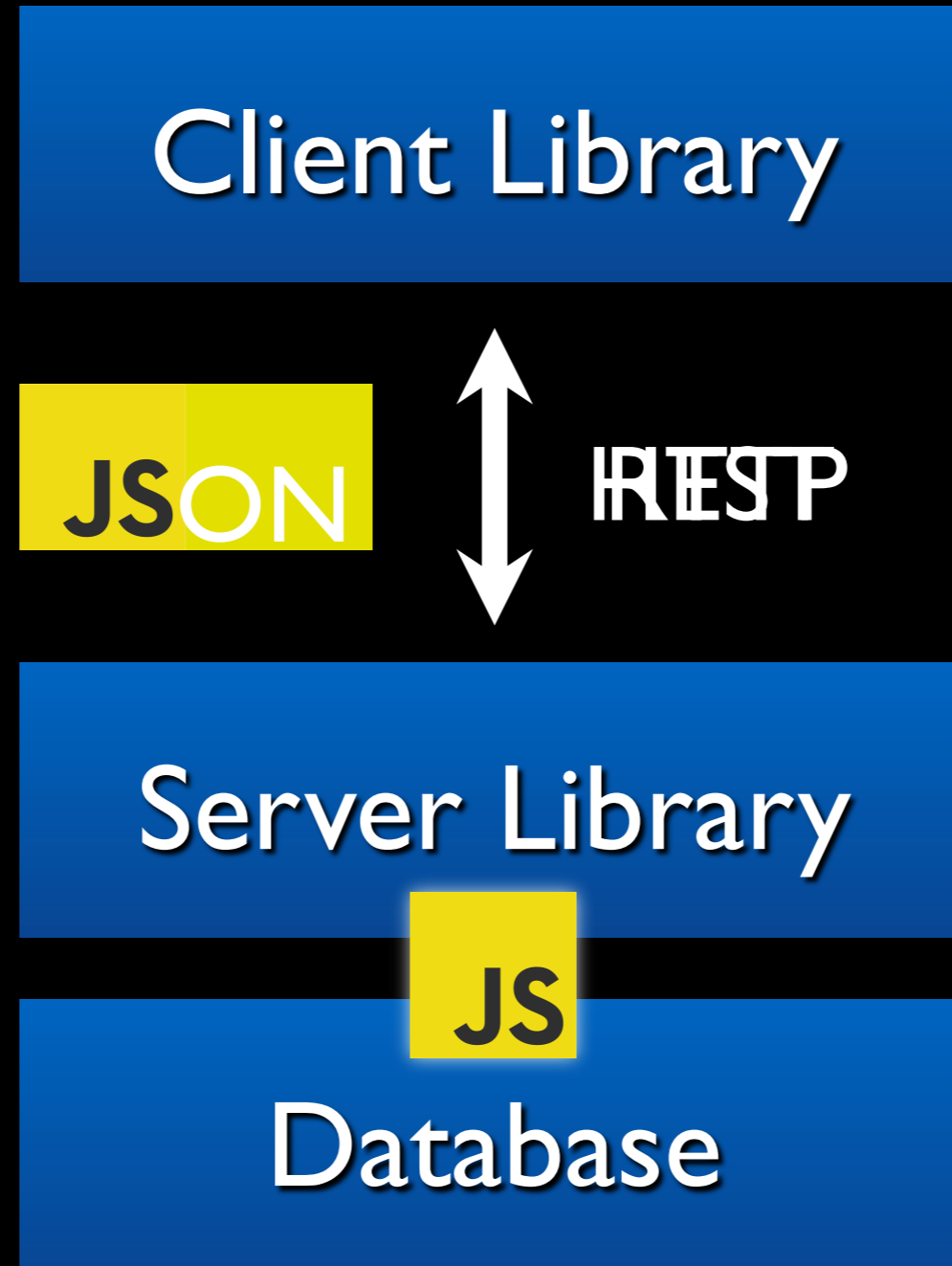
JS.isReadyForBusiness()

"end-to-end"



```
> JS.isReadyForBusiness()  
true
```

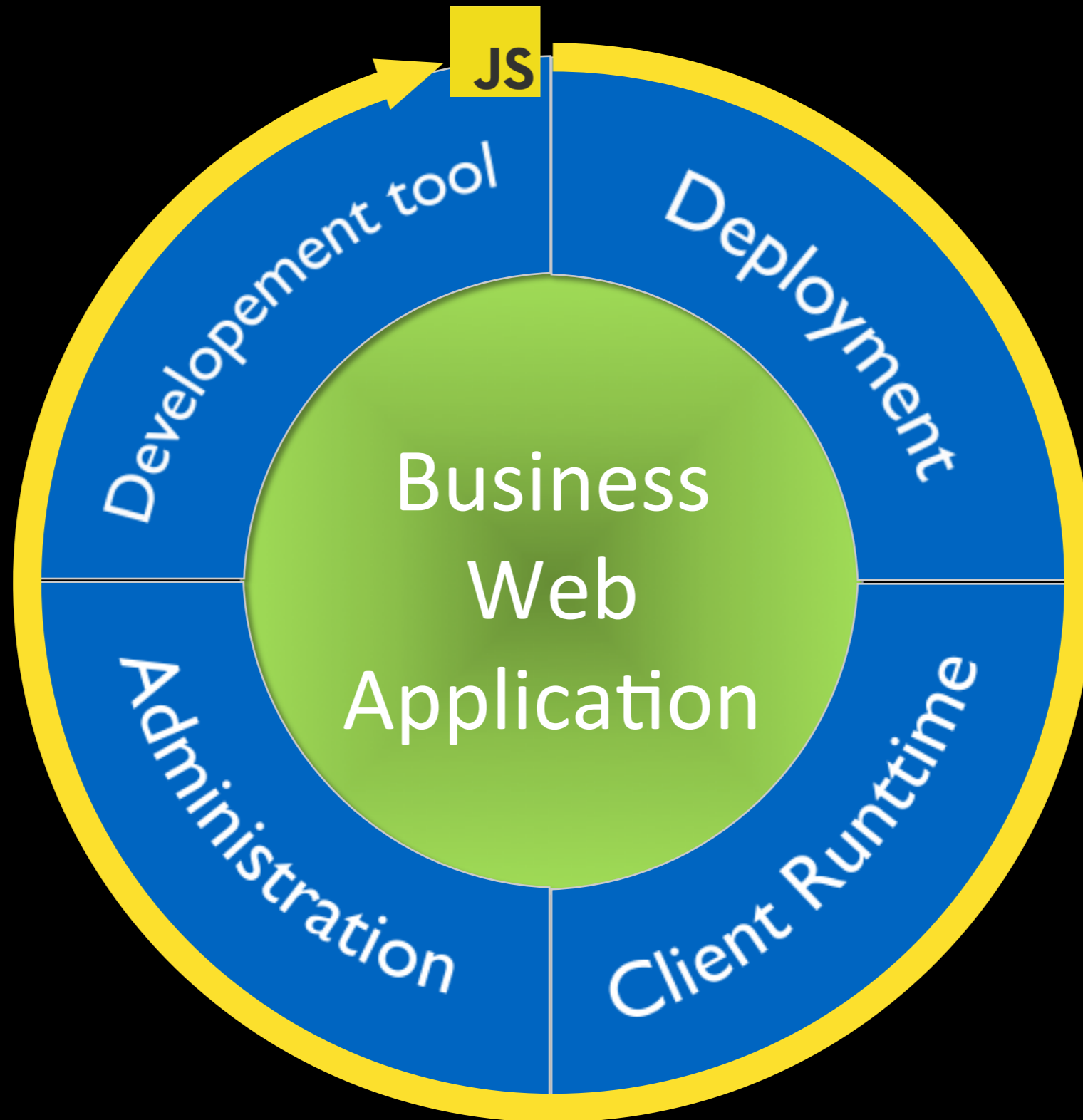
JS.everywhere()



The right **tools**



The right tools



Demo



wakanda.org

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