



Sausalito

XQuery in the Cloud

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- Application Server + Web Server + Database
 - integrated application stack for Web-based apps
 - specifically designed for the cloud
 - distributed commit protocols [sigmod08]
 - XQuery++
 - all pre-configured and lean (no admin)
- Development Tools
 - XQuery Eclipse Plug-In (XQDT)
 - complete client-side test infrastructure
- Libraries (for the web)
 - HTTP, Atom, Email, JSON, OpenId, ...

Browser

Desktop

REST
(XML, JSON)

Application

Application Server

DBMS

Hardware

Sausalito XQuery Framework

MVC Architecture

XQuery REST Controllers

Zorba XQuery processor

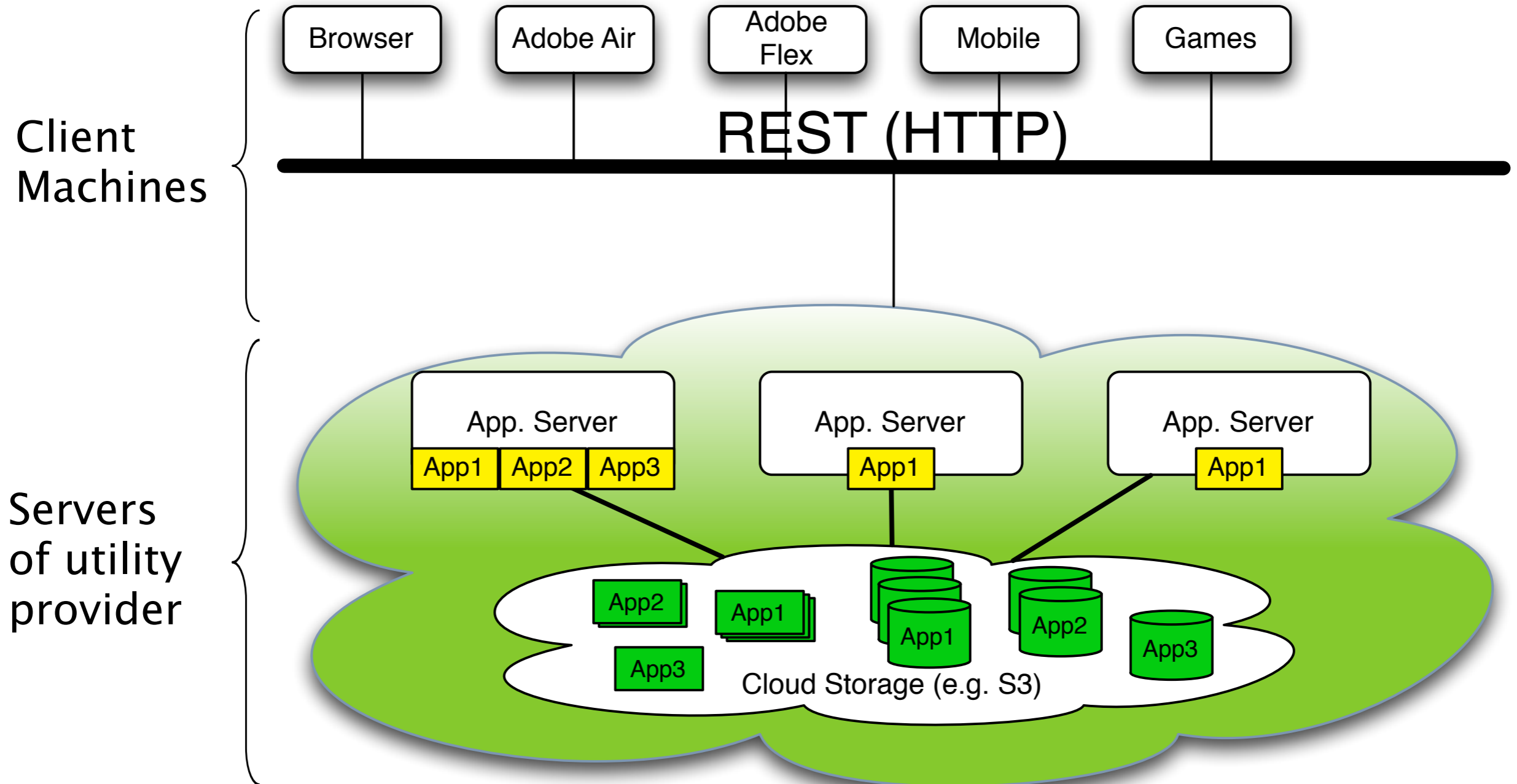
Rich XQuery (user) function library

Sausalito XML Store

Specifically designed for the cloud

Amazon Web Services

EC2, S3, EBS



- **rent-as-you-go (outsource maintenance)**
- **pay-as-you-go (proportional to usage)**
- **instances scale-in/out**
- **availability**

- Deploy to
 - our Amazon infrastructure
 - your private Amazon infrastructure
 - your private cloud (not Amazon)

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<demo/>

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