SHARING DATA

ON AMAZON WEB SERVICES



amazon

amazon























amazon

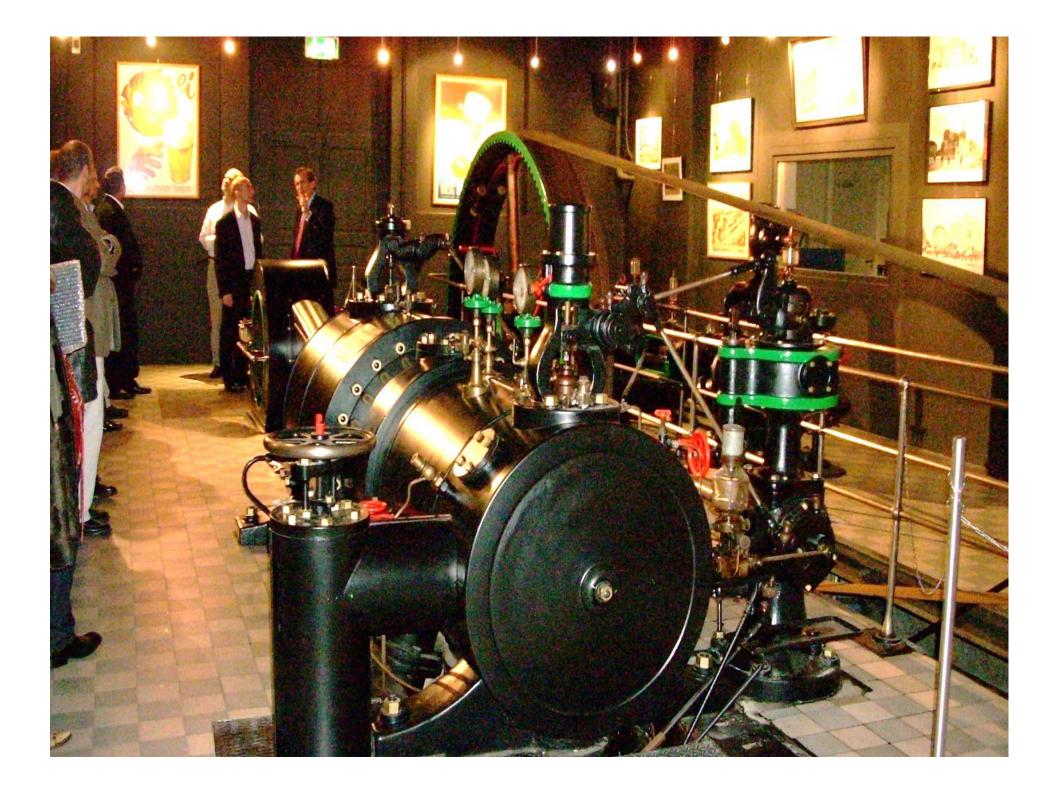




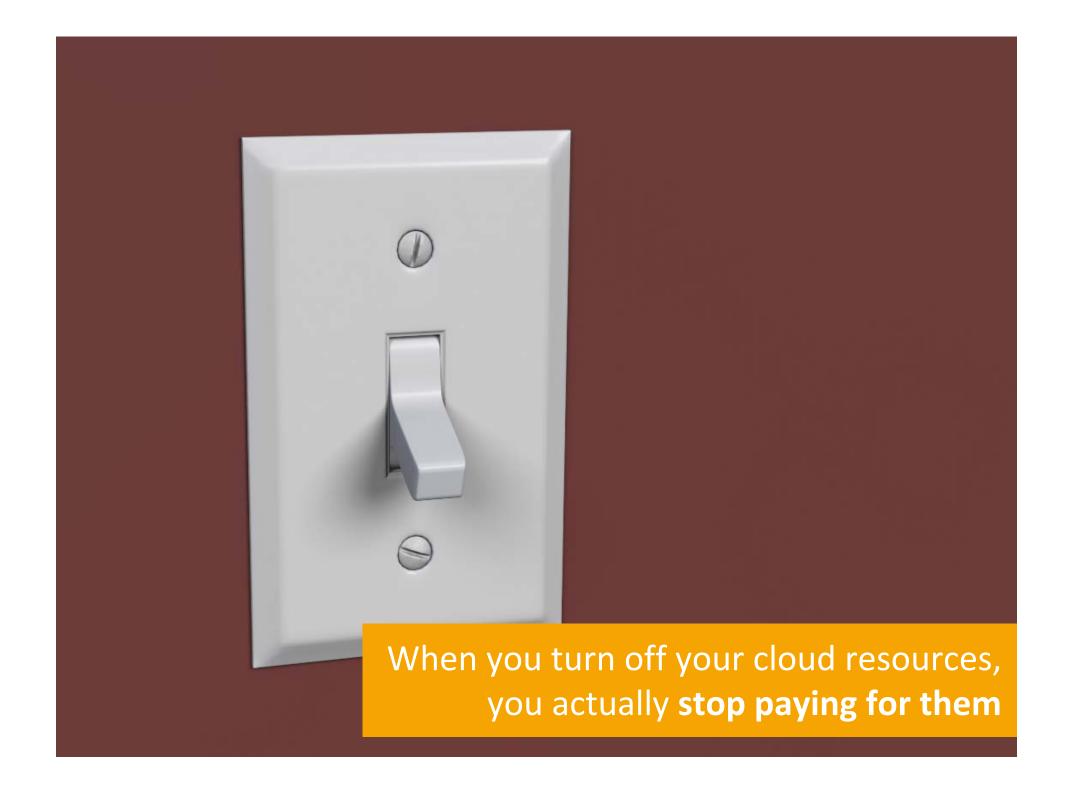
Consumer (Retail)

Business

Seller Business IT Infrastructure
Business







YOUR APPLICATION

NETWORKING

Amazon Route 53
Elastic Load Balancing

Amazon Elastic

MESSAGING

ING Amazon Virtual Private Cloud (VPC)

Amazon Simple Queue Service (SQS)

Amazon Simple Notification Service (SNS)

Amazon Simple Email Service (SES)

Amazon Simple STORAGE Storage Service(S3)

DEVELOPMENT & MANAGEMENT TOOLS

AWS Elastic Beanstalk AWS CloudFormation AWS Toolkit for Eclipse AWS Management Console CONTENT DELIVERY

Amazon CloudFront

PAYMENTS

Amazon Flexible Payments Service (FPS)



DATABASE

ON-DEMAND WORKFORCE Mechanical Turk

Amazon Relational Database Service (RDS)

COMPUTE

Auto Scaling

Amazon Elastic MapReduce Compute Cloud (EC2)

Amazon Elastic MapReduce

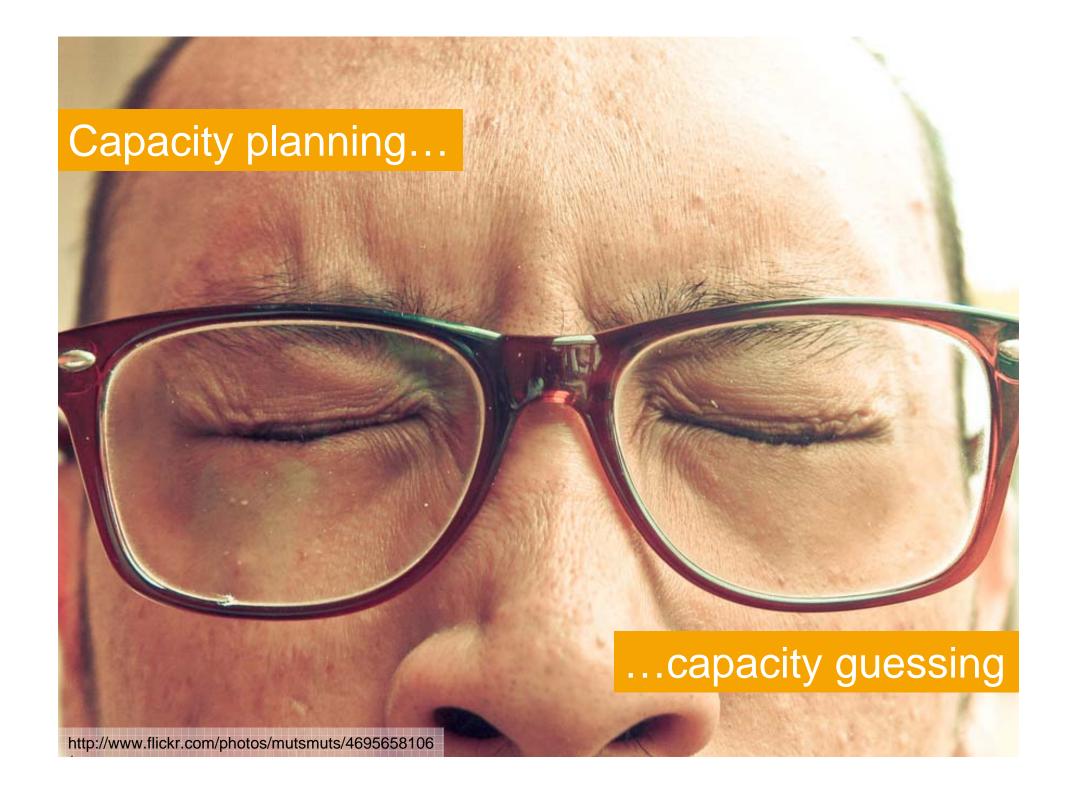
Compute Cloud (EC2)

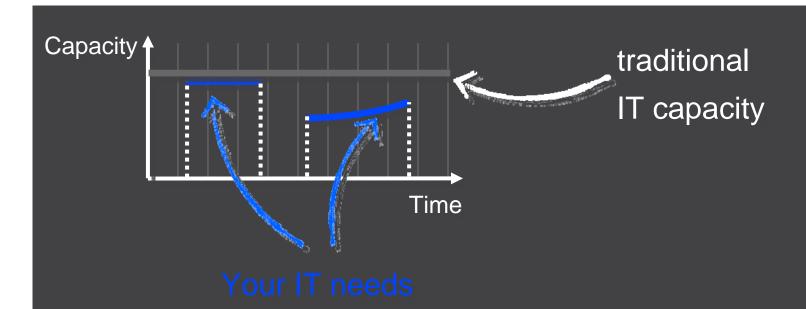
THE TRADITIONAL WAY...

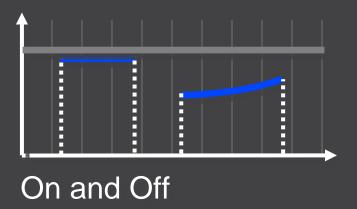


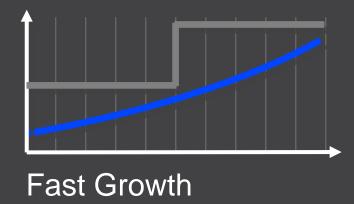


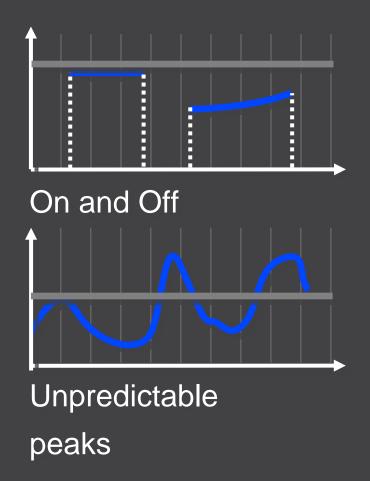


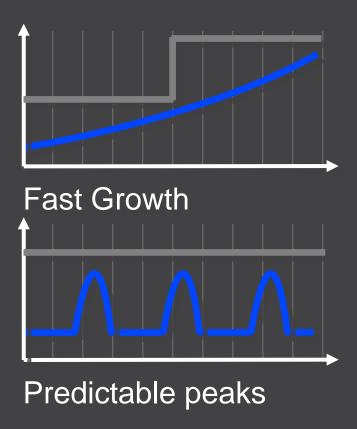


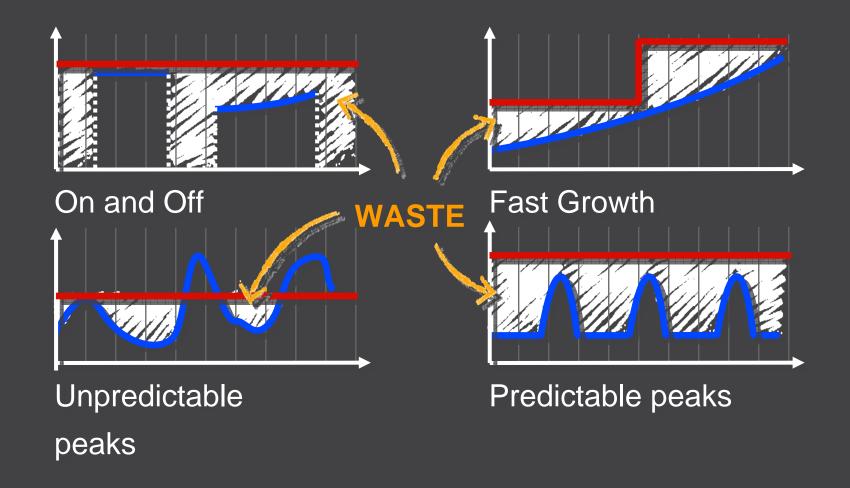


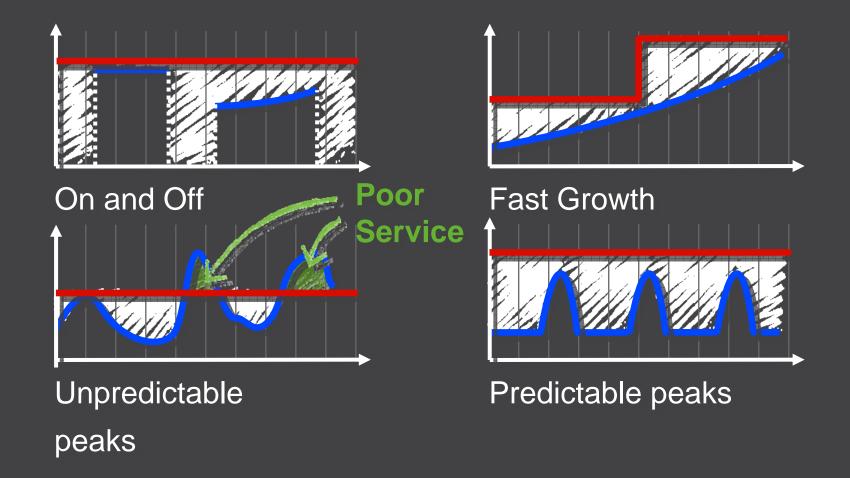














YOUR APPLICATION

NETWORKING

Amazon Route 53 Elastic Load Balancing Amazon Virtual Private Cloud (VPC)

MESSAGING

Amazon Simple Queue Service (SQS) Amazon Simple Notification Service (SNS) Amazon Simple Email Service (SES)

Amazon Simple STORAGE Storage Service(S3)

Amazon Elastic Block Storage (EBS)

DEVELOPMENT & MANAGEMENT TOOLS

AWS Elastic Beanstalk AWS CloudFormation AWS Toolkit for Eclipse AWS Management Console

CONTENT DELIVERY

Amazon CloudFront

PAYMENTS

Amazon Flexible Payments Service (FPS)



DATABASE

Amazon Relational Database Service (RDS)

ON-DEMAND

WORKFORCE

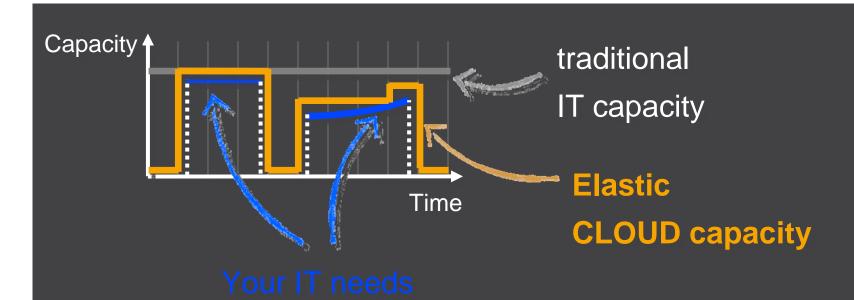
Mechanical Turk

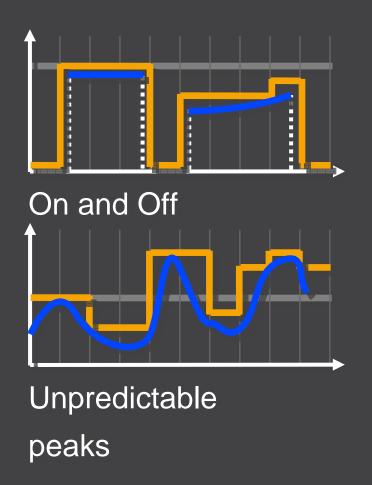
COMPUTE

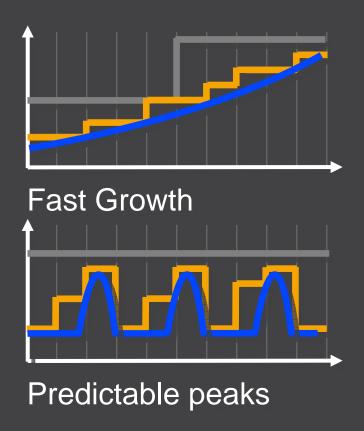
Auto Scaling

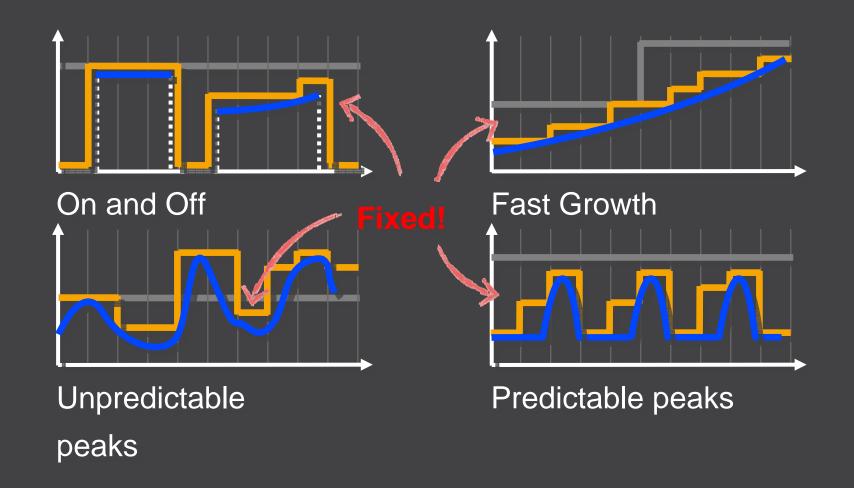
Amazon SimpleDB Amazon Elastic MapReduce Amazon Elastic Compute Cloud (EC2) amazon

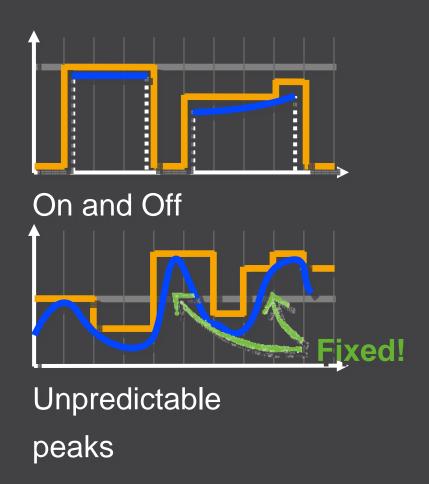
amazon webservices™

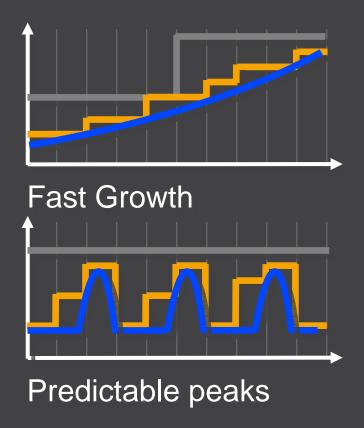












ON DEMAND PAY FOR WHAT YOU USE

On-Premise

\$Physical Space

\$Power

\$Network

\$Servers

\$Certification

Amazon Web Services

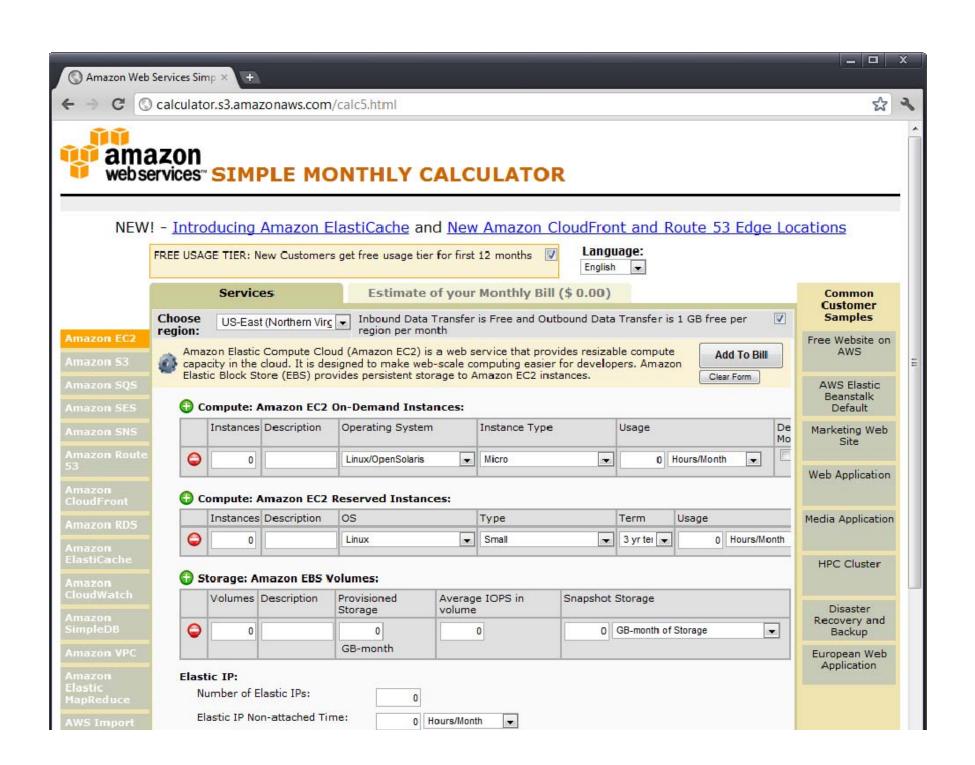


NO UP-FRONT EXPENSE

NO INVESTMENT NEEDED
NO TERMINATION FEES
NO COMMITMENTS

CLEAR PRICING MODEL

aws.amazon.com/calculator

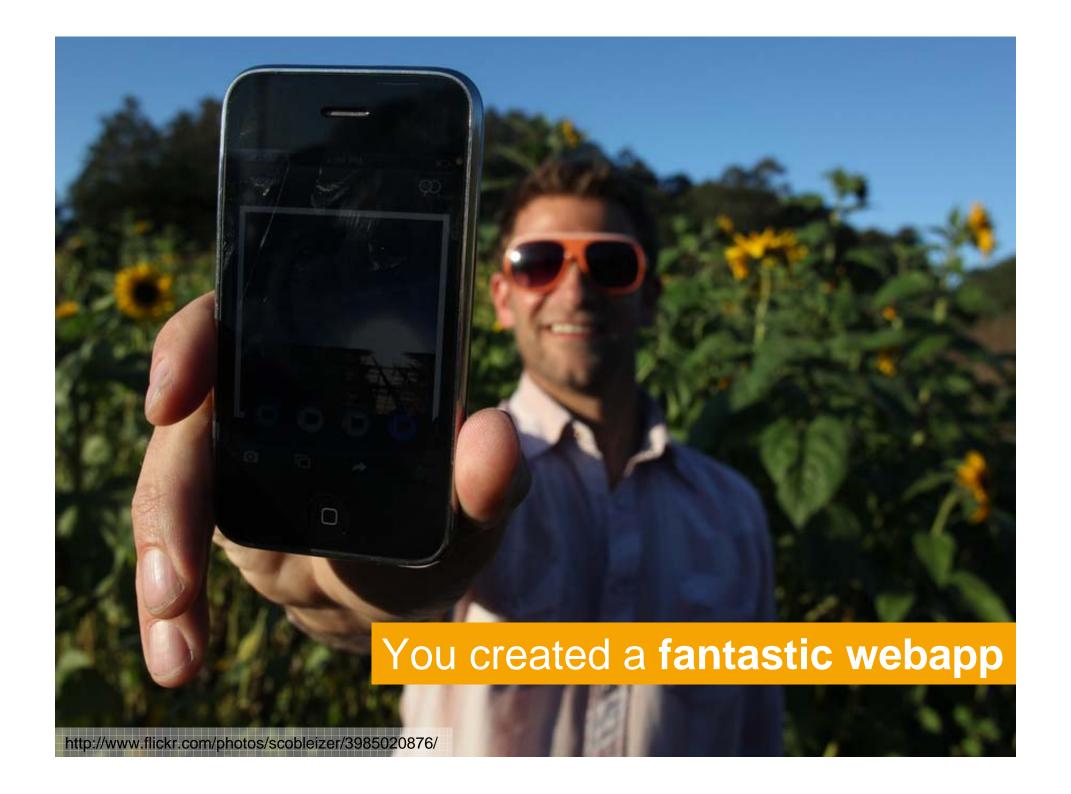


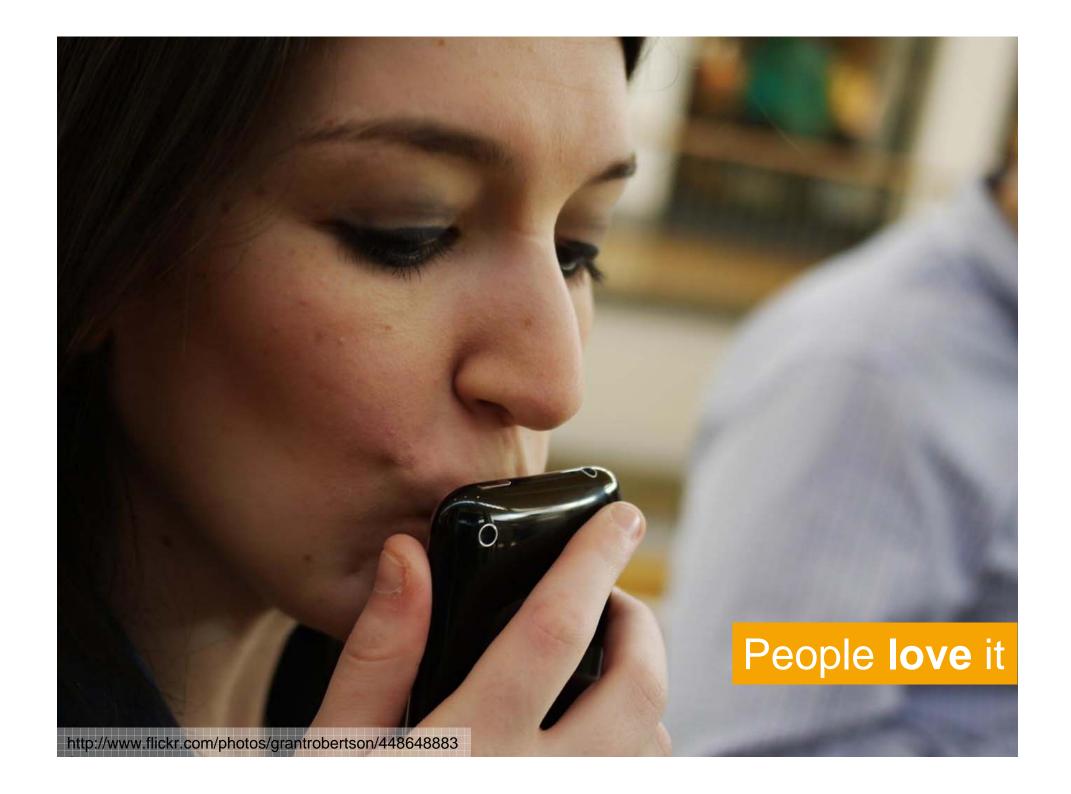
AMAZON EC2

ELASTIC COMPUTE CLOUD



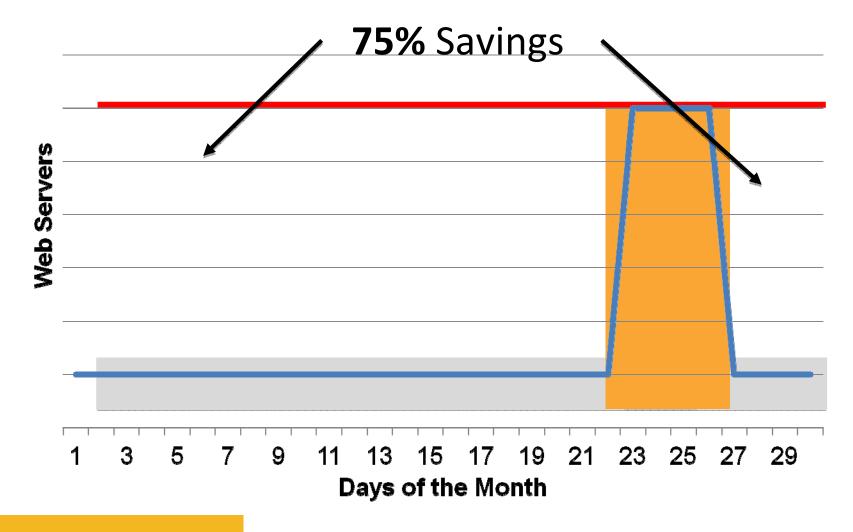
Region: US East (Virginia) +		
	Linux/UNIX Usage	Windows Usage
Standard On-Demand Instances		
Small (Default)	\$0.080 per Hour	\$0.115 per Hour
Medium	\$0.160 per Hour	\$0.230 per Hour
Large	\$0.320 per Hour	\$0.460 per Hour
Extra Large	\$0.640 per Hour	\$0.920 per Hour
Micro On-Demand Instances		
Micro	\$0.020 per Hour	\$0.030 per Hour
High-Memory On-Demand Instances		
Extra Large	\$0.450 per Hour	\$0.570 per Hour
Double Extra Large	\$0.900 per Hour	\$1.140 per Hour
Quadruple Extra Large	\$1.800 per Hour	\$2.280 per Hour
High-CPU On-Demand Instances		
Medium	\$0.165 per Hour	\$0.285 per Hour
Extra Large	\$0.660 per Hour	\$1.140 per Hour
Cluster Compute Instances		
Quadruple Extra Large	\$1.300 per Hour	\$1.610 per Hour
Eight Extra Large	\$2.400 per Hour	\$2.970 per Hour
Cluster GPU Instances		
Quadruple Extra Large	\$2.100 per Hour	\$2.600 per Hour







PREDICTABLE PATTERNS

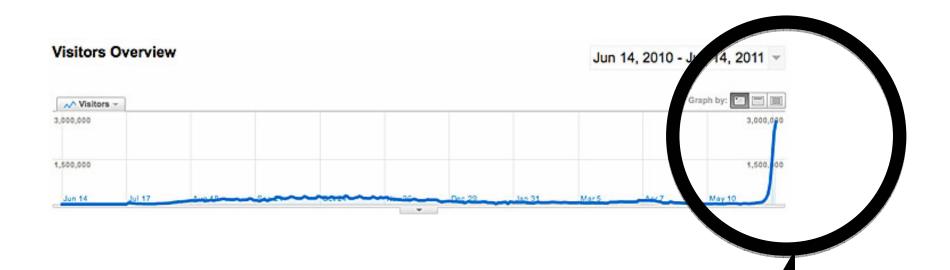


during a month



UNPREDICTABLE PATTERNS

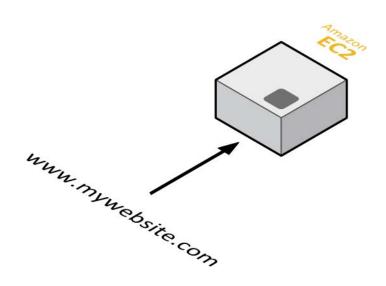




"With AWS, scalability is never a problem, and we have survived — and profited — from massive spikes of up to 5 million additional users a day without any problems..."

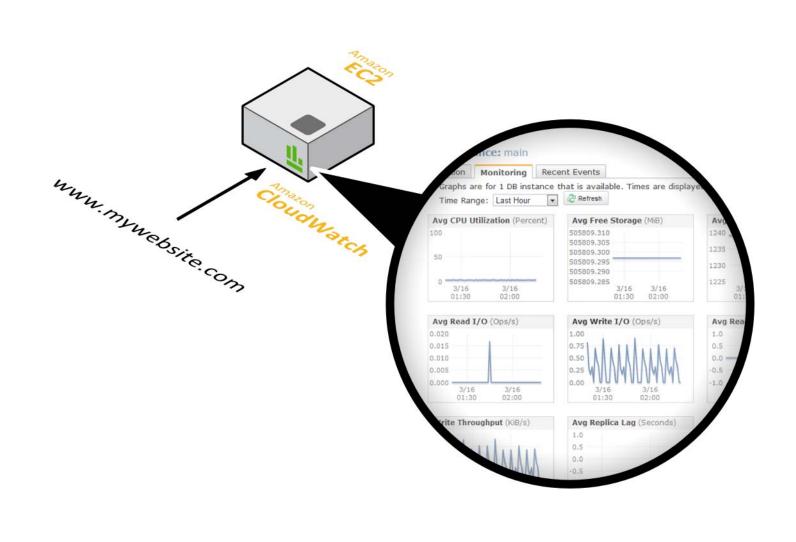


ELASTIC HOSTING



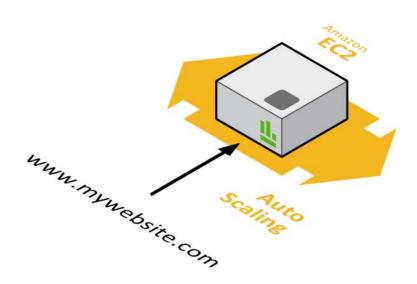
Amazon CloudWatch

Monitoring for AWS resources



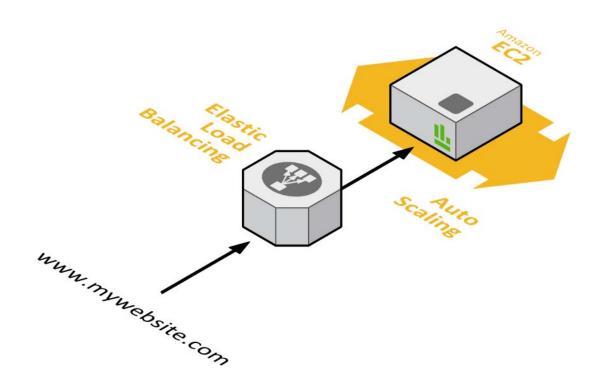
Auto Scaling

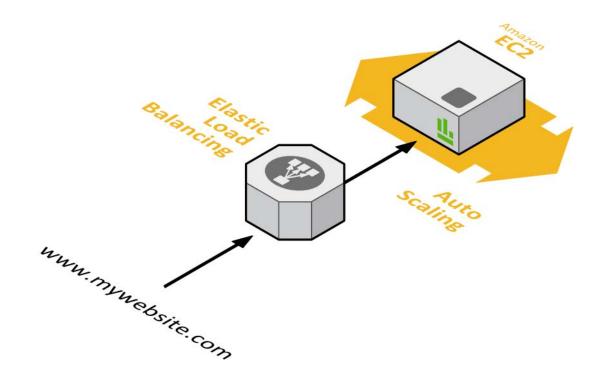
Automatically scale up/down EC2 capacity

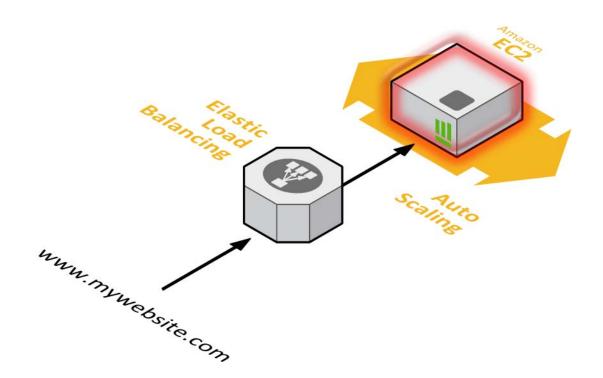


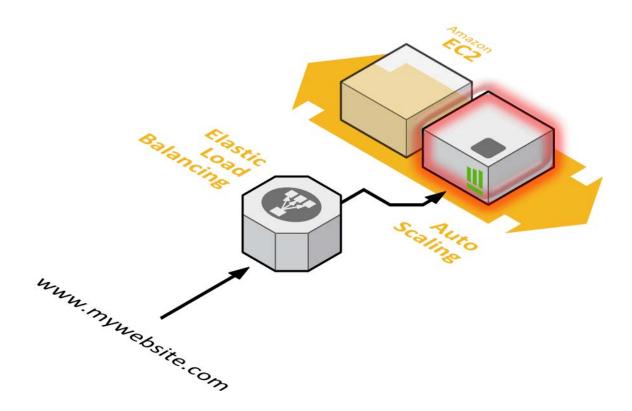
Elastic Load Balancing

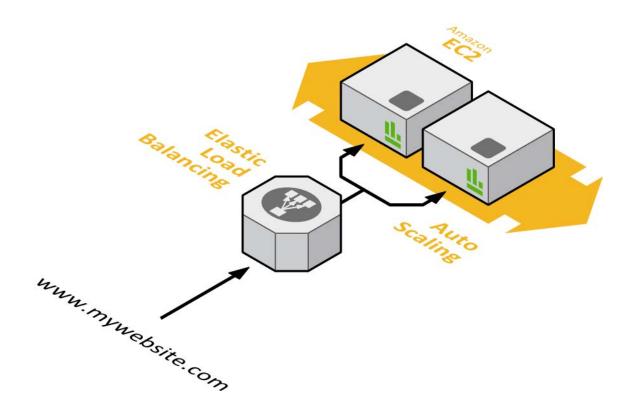
Distributes incoming traffic to EC2 instances

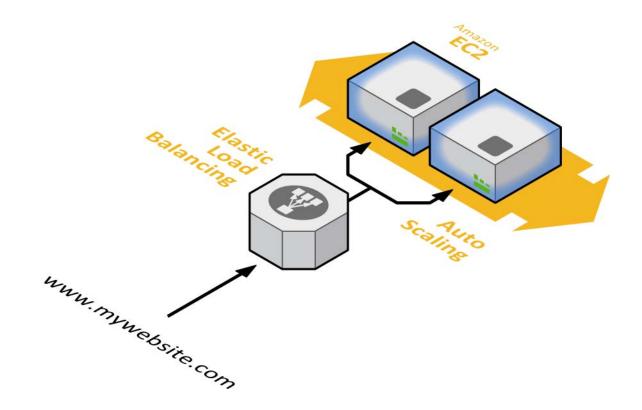




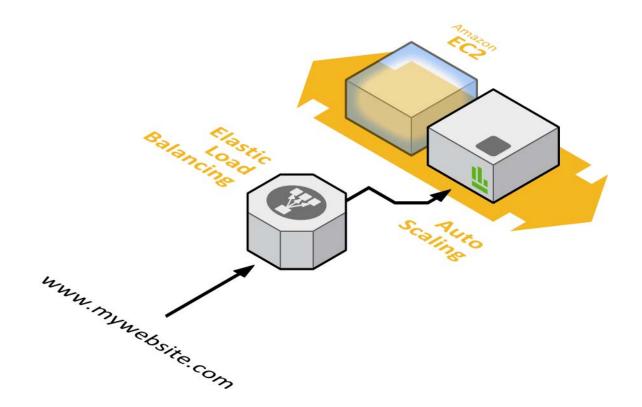




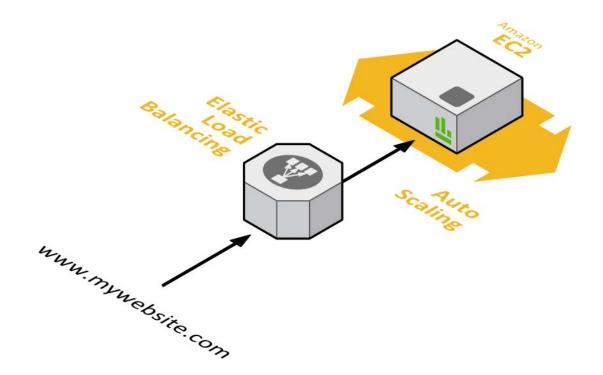




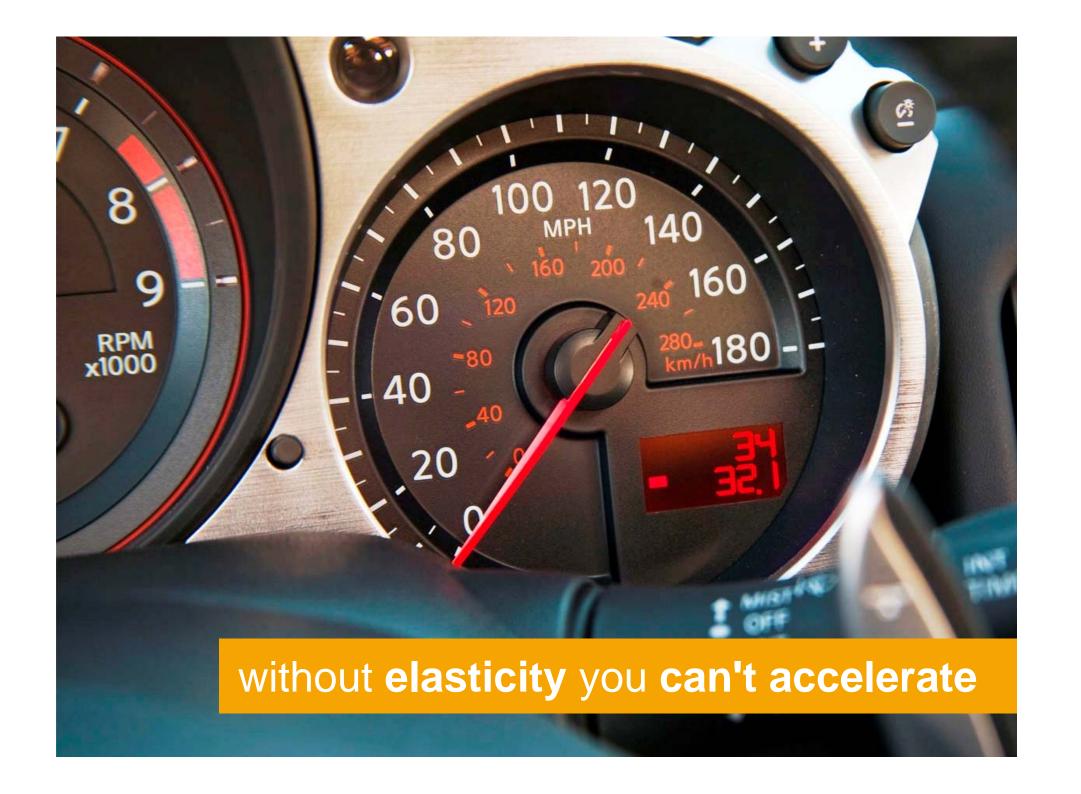
7 pm



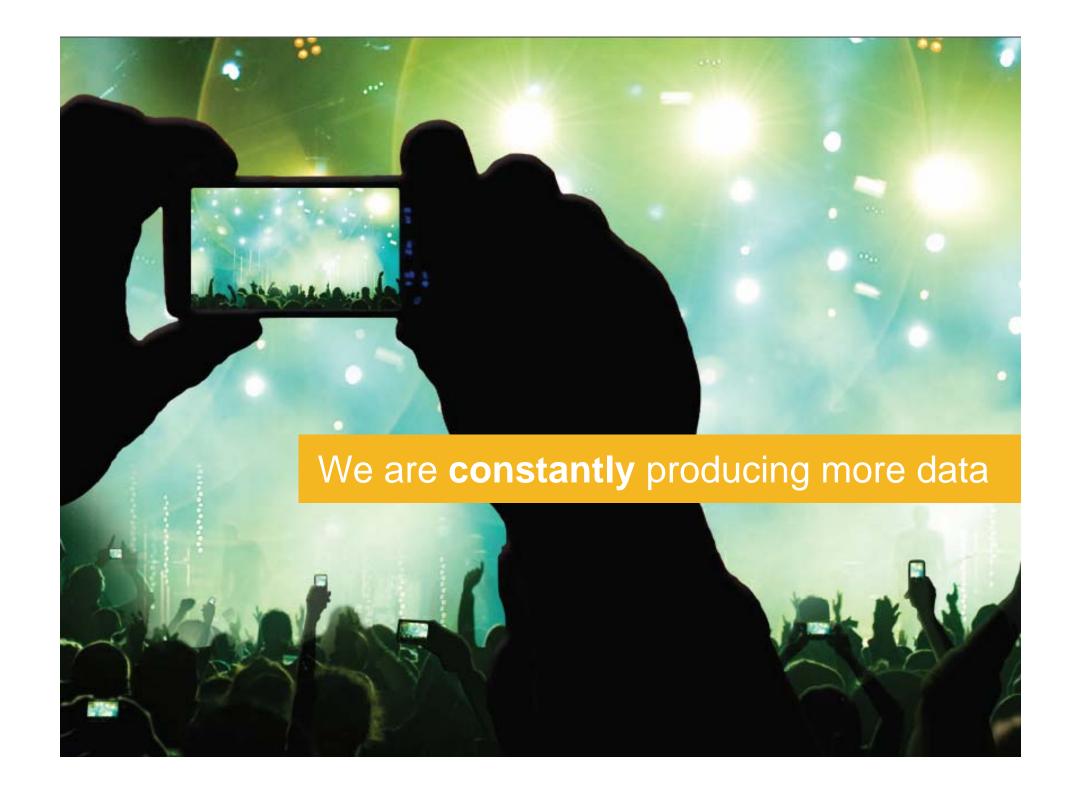
7 pm

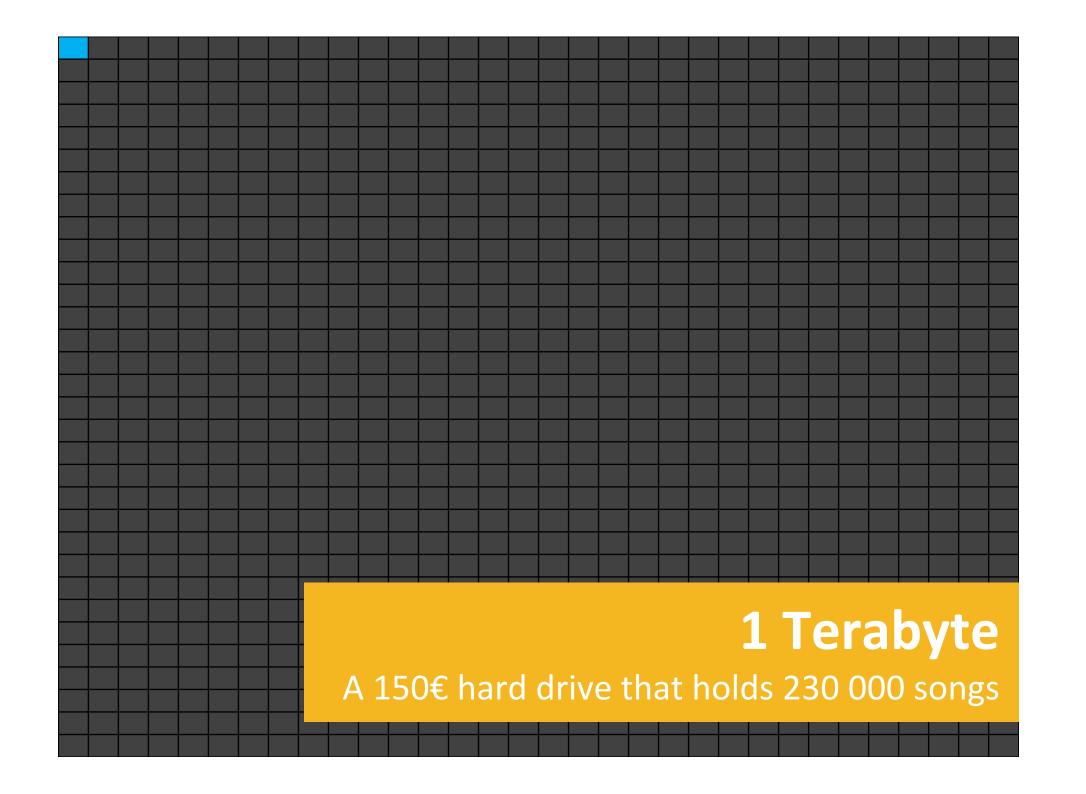


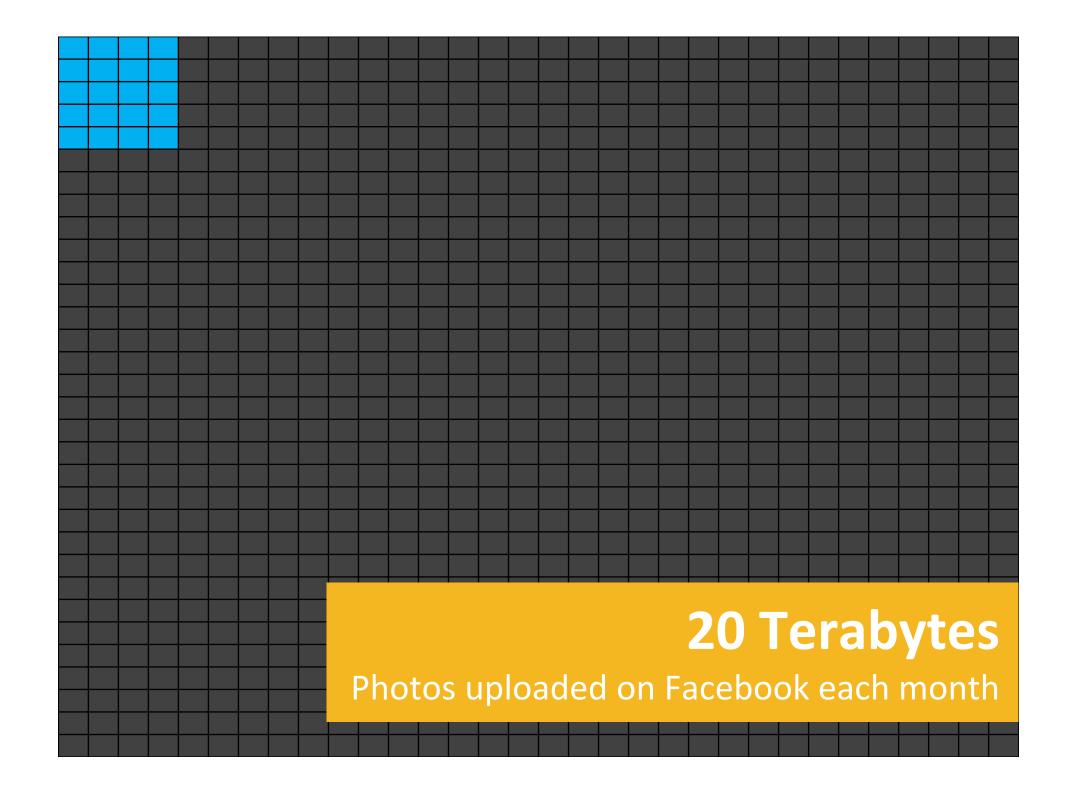
7 pm

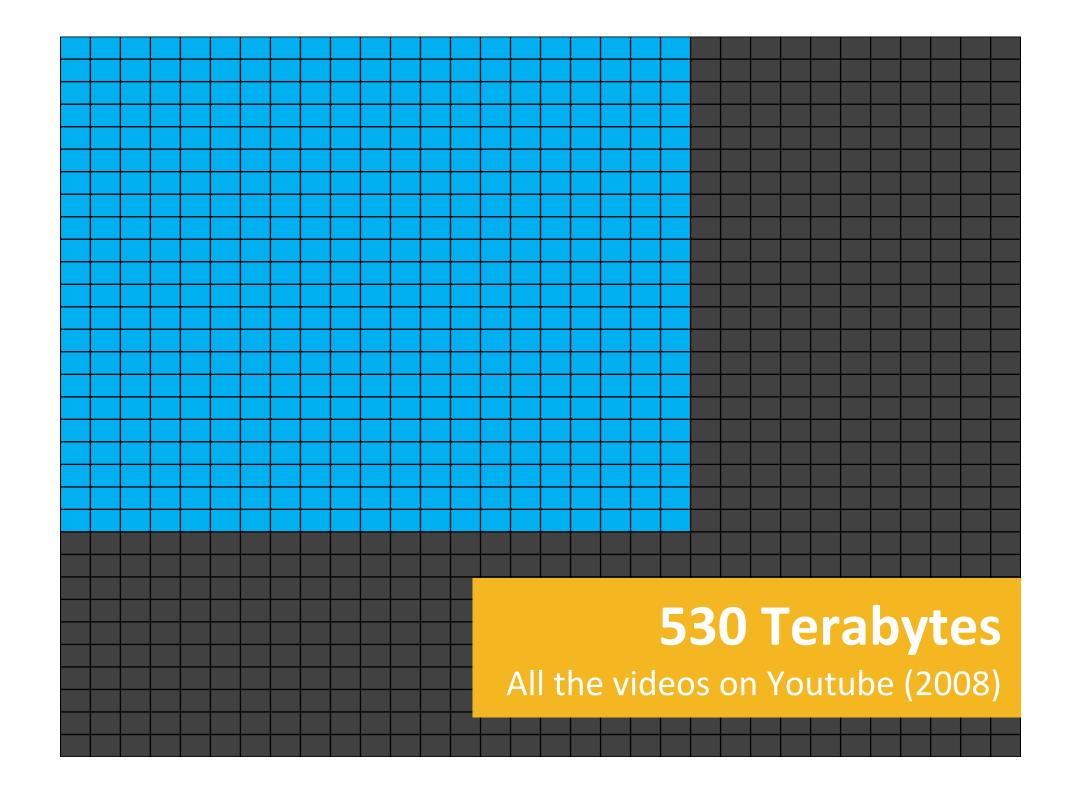


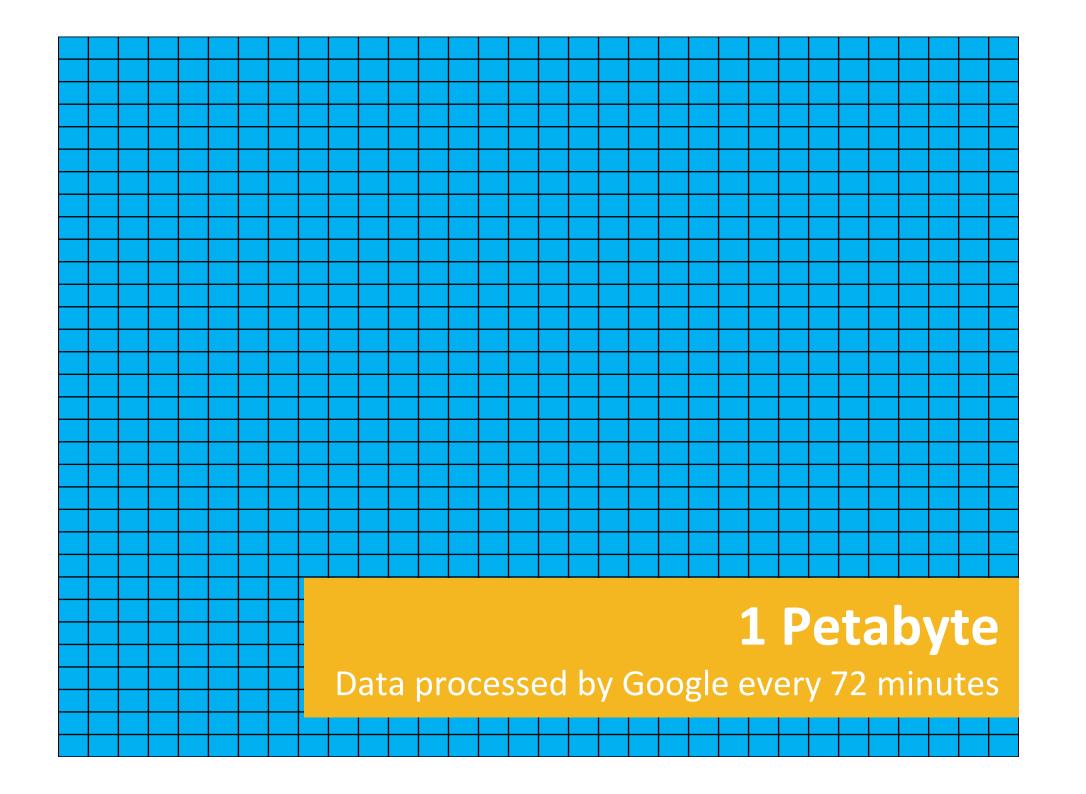
DATA STORAGE











Kilobytes were stored on floppy disks. Megabytes were stored on hard disks. Terabytes were stored in disk arrays.

Petabytes are stored in the cloud.

AMAZON S3

SIMPLE STORAGE SERVICE

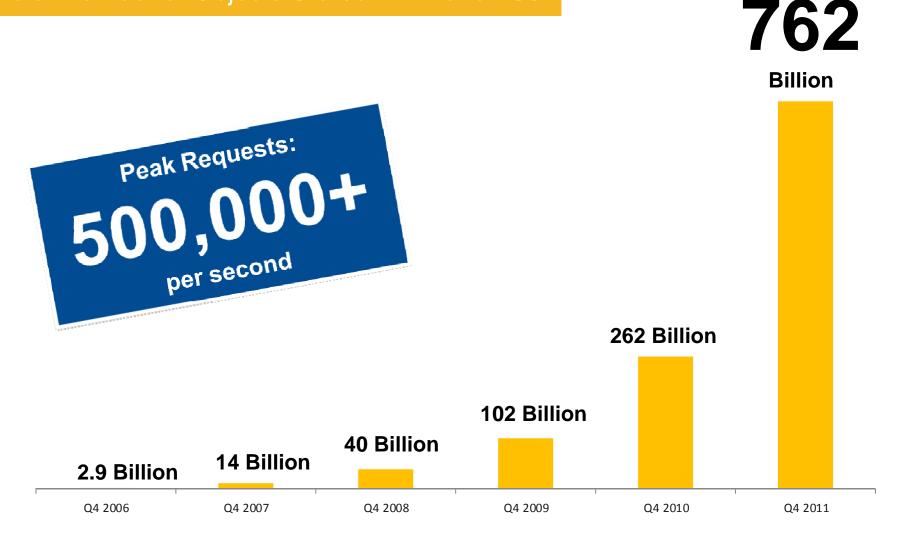
Region: US Standard	+	
	Standard Storage	Reduced Redundancy Storage
First 1 TB / month	\$0.125 per GB	\$0.093 per GB
Next 49 TB / month	\$0.110 per GB	\$0.083 per GB
Next 450 TB / month	\$0.095 per GB	\$0.073 per GB
Next 500 TB / month	\$0.090 per GB	\$0.063 per GB
Next 4000 TB / month	\$0.080 per GB	\$0.053 per GB
Over 5000 TB / month	\$0.055 per GB	\$0.037 per GB

1_b -> 0 T_b

99.99999999% DURABILITY

Amazon S3 Growth

Total Number of Objects Stored in Amazon S3



www.adoptahydrant.org







Claim responsibility for shoveling out a fire hydrant after it snows.

Email address @

I haven't signed up yet

I've already signed up

Name (visible to others)

Organization (visible to others)

Home phone number @

617-555-1212

Mobile phone number @

857-555-1212

Choose a password @

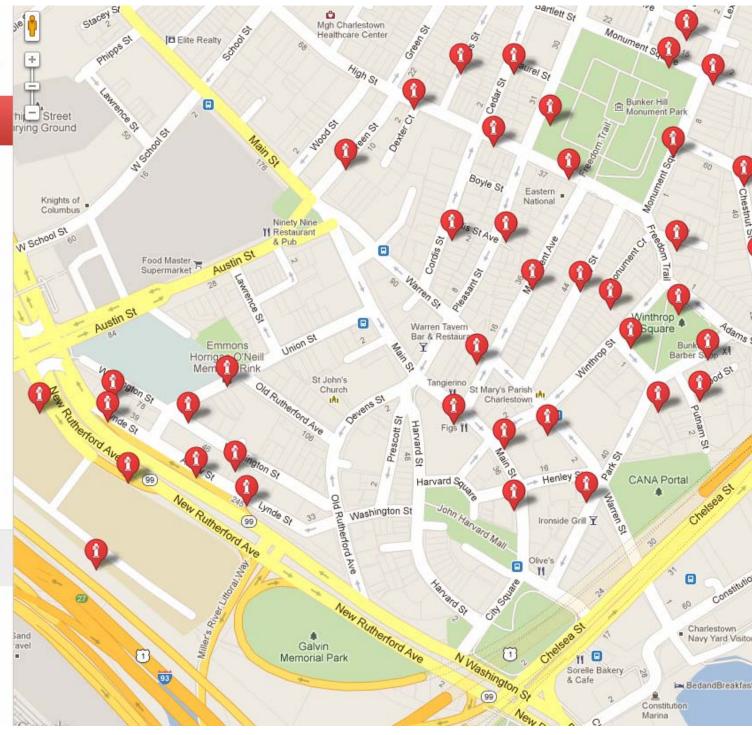
Sign up

By signing up, you agree to the Terms of Service.









www.garbagescout.com

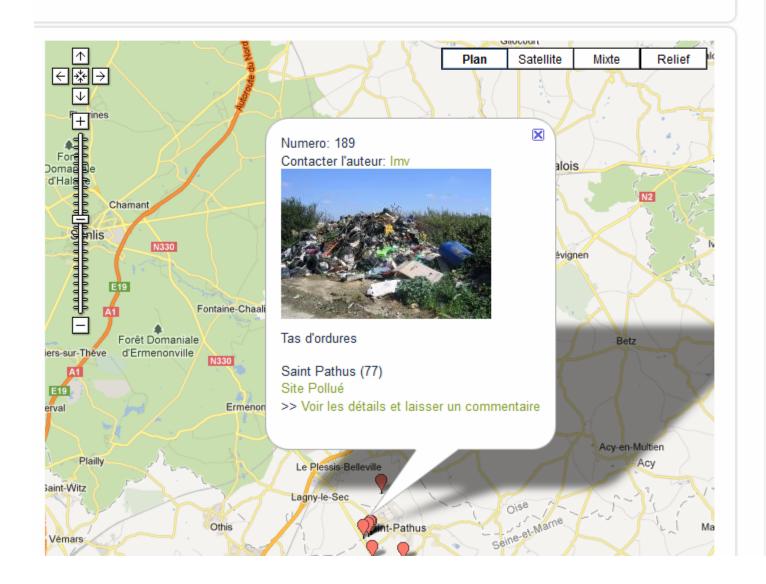


Les Mains Vertes : participez à notre grande opération de nettoyage en 2012 !

Notre projet pour 2012 est de mener une action nationale de grande ampleur pour nettoyer des sites naturels et, par ce bais, de sensibiliser le grand public et les pouvoirs publics sur la question des déchets (réduction à la source et recyclage des emballages...).

Pour cela il faut d'abord cartographier un maximum de sites pollués afin d'organiser les nettoyages.

Rejoignez-nous et aidez-nous à compléter la carte ci-dessous en nous faisant parvenir vos photos !



Compteurs

137 sites pollués

10 sites dépollués

21715 litres de déchets ramassés

> 326 heures de nettoyage

Participez Vous Aussi!



Inscrivez vous pour déclarer un nouveau site pollué

Association

L'assocation Ecologie Urbaine fait vivre ce site.

Nous sommes une Association de loi 1901 qui a pour but la protection et nettoyage de la nature en impliquant les citoyens.

On en a marre des grands discours : on veut plus d'actions et moins de blabla.

Connexion

Nom d'utilisateur : *

www.recovery.org



Recovery.gov is the U.S. government's official website that provides easy access to data related to Recovery Act spending and allows for the reporting of potential fraud, waste, and abuse. **Connect With Us**





Advanced Data Search

Looking For?

HOME ABOUT ACCOUNTABILITY WHERE IS THE MONEY GOING? OPPORTUNITIES NEWS FAQS & RESOURCES CONTACT US SITE INDEX

WHAT IS RECOVERY.GOV?

This website was created under the Recovery Act to show the American public how Recovery funds are being spent by recipients of contracts, grants, and loans, and the distribution of Recovery entitlements and tax benefits.

Get Started >>

FUNDING FOR FEDERAL CONTRACTS, GRANTS AND LOANS

February 17, 2009 - March 31, 2012



OVERVIEW OF FUNDING

The American Recovery and Reinvestment Act of 2009 distributes funds in three ways. Since its enactment in February 2009, \$755B has been paid out.

Tax Benefits

\$297.8B

Contracts, Grants and Loans

\$232.4B

Entitlements

\$224.8B

Source | Text View of Funding

As of 05/04/2012

FEATURED STORIES



New Deal Buildings Get Recovery Help

Historic public structures get funds for needed repairs and restoration.

Read more about historic buildings getting Recovery



RECOVERY ON TWITTER

@Quentin Cantu: I'll leave the pun potential to the others. @RecoveryDotGov http://t.co /Flo5n4Cb #stimulus http://t.co /w7bK82ii



Recovery.gov is the U.S. government's official website that provides easy access to data

Connect With Us





Advanced Data Search

Looking For?

States California

related to Recovery Act spending and allows for the reporting of potential fraud, waste, and abuse.

HOME ABOUT ACCOUNTABILITY WHERE IS THE MONEY GOING? OPPORTUNITIES NEWS FAQS & RESOURCES CONTACT US SITE INDEX

Home > Where is The Money Going? > Recipient Data > State Summary Page

STATE/TERRITORY SUMMARY - CALIFORNIA

\$33,385,020,193 0

View State Recovery Site ☑ Certification 🔼

Contract, Grant And Loan Projects



View Interactive Map

	# of Awards	Funds Awarded
Contracts	5,683	\$4,156,705,014
Grants	18,212	\$25,277,802,956
Loans	67	\$3,950,512,222

Breakdown Of Funding



Funding By Quarter



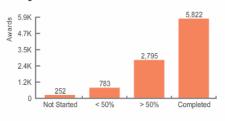
Text View of Funding by Quarter

Estimated Jobs By Quarter



Text View and More Details about Estimated Jobs

Completion Status For Prime Awards



Text View and More Details about Completion Status

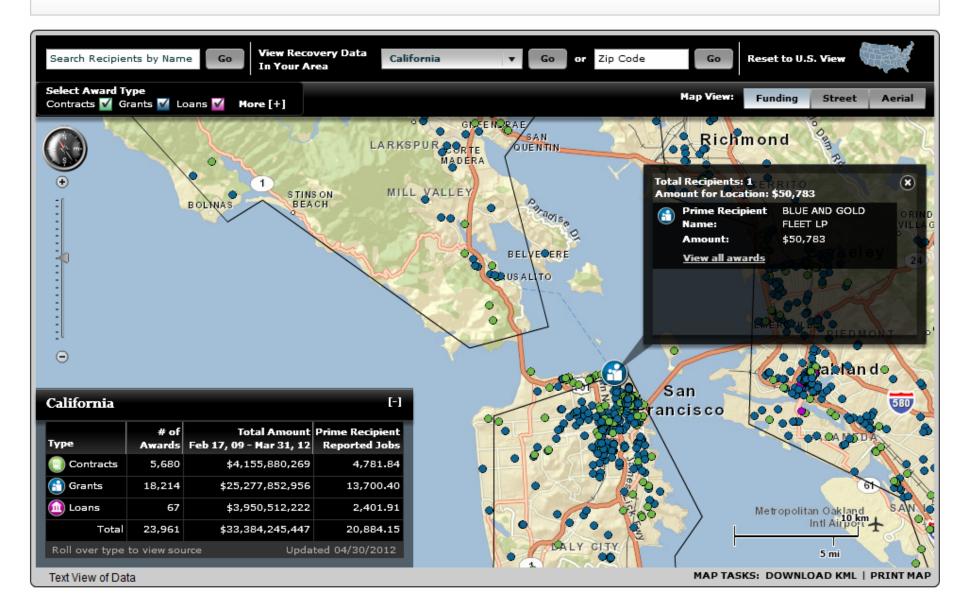
Top Cities

City Name	Total Amount
Sacramento	\$5,169,163,474
Los Angeles	\$3,338,820,942
Oakland	\$2,007,594,285
San Francisco	\$1,418,670,152
Santa Margarita	\$1,189,322,700 More Details on All Cities

Top Recipients

Recipient	Funds Awarded
CALIFORNIA HIGH SPEED RAIL AUTHORITY	\$2,552,556,231
TRANSPORTATION, CALIFORNIA DEPARTMENT OF	\$1,531,211,873
SUNPOWER CORPORATION	\$1,357,124,402
MOJAVE SOLAR LLC	\$1,124,110,000

RECIPIENT PROJECTS



Recovery.gov and

Treasury.gov



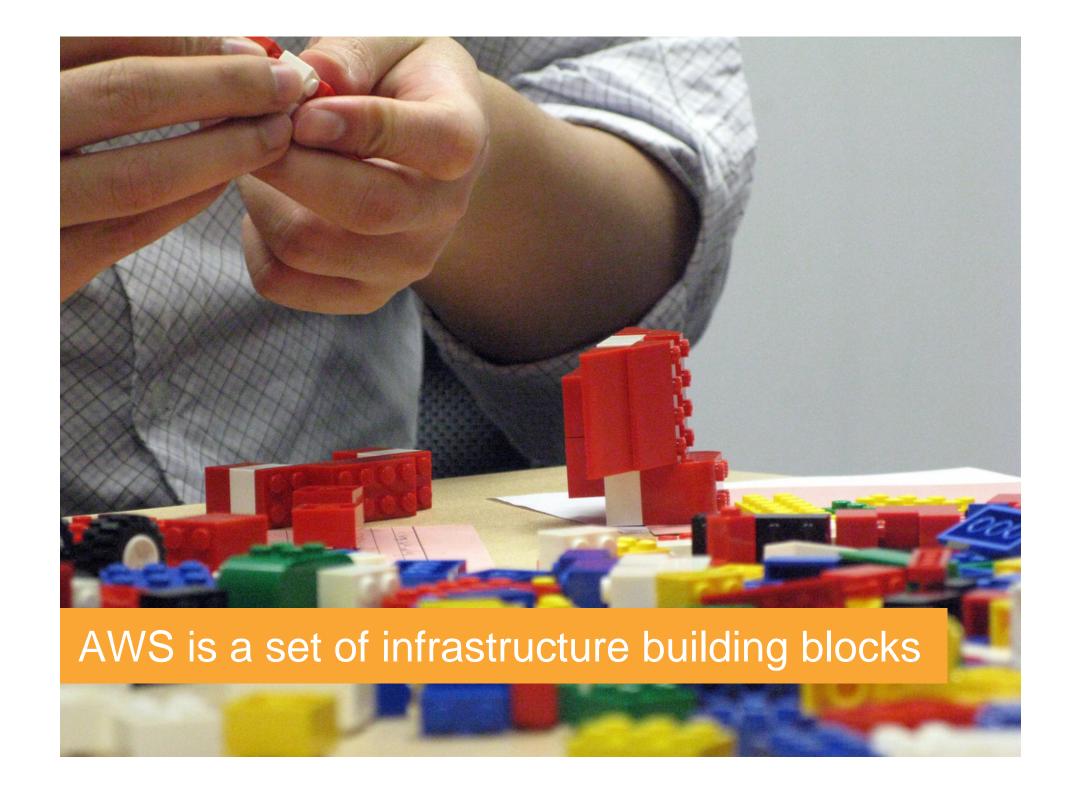
First government-wide system to move to the cloud

Savings of over \$750,000 in current budget cycle



"Cloud computing strikes me as a perfect tool to help achieve greater transparency and accountability. Moving to the cloud allows us to provide better service at lower costs. I hope this development will inspire other government entities to accelerate their own efforts. The American taxpayers would be the winners."

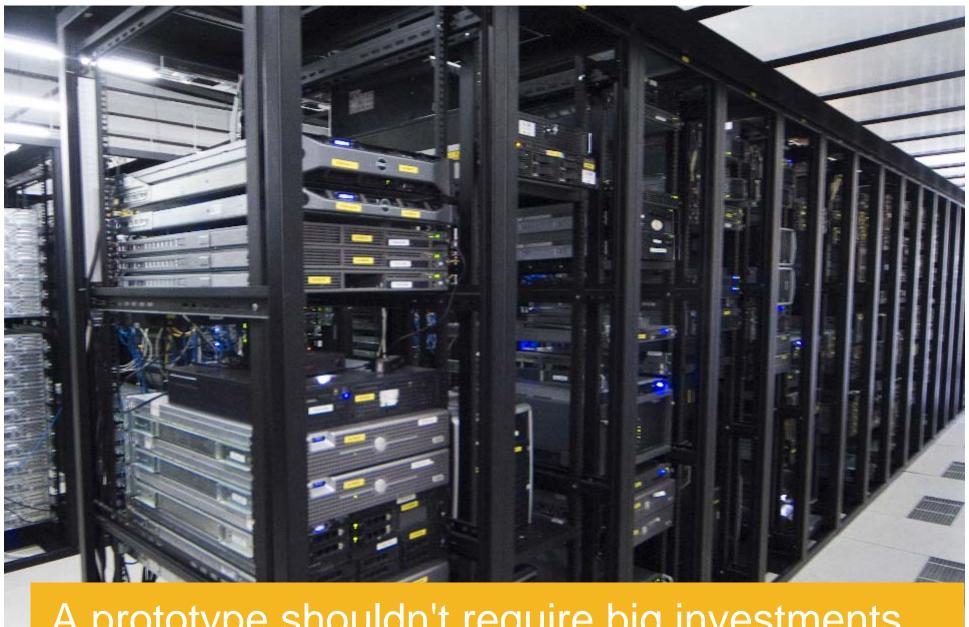
- Earl E. Devaney, the Board's Chairman.



INNOVATE

« Want to increase innovation? Lower the cost of failure »

Joi Ito



A prototype shouldn't require big investments...



AWS lowers the cost of innovation

Testing a new idea is cheap

INFRASTRUCTURE IS NO LONGER A BARRIER

