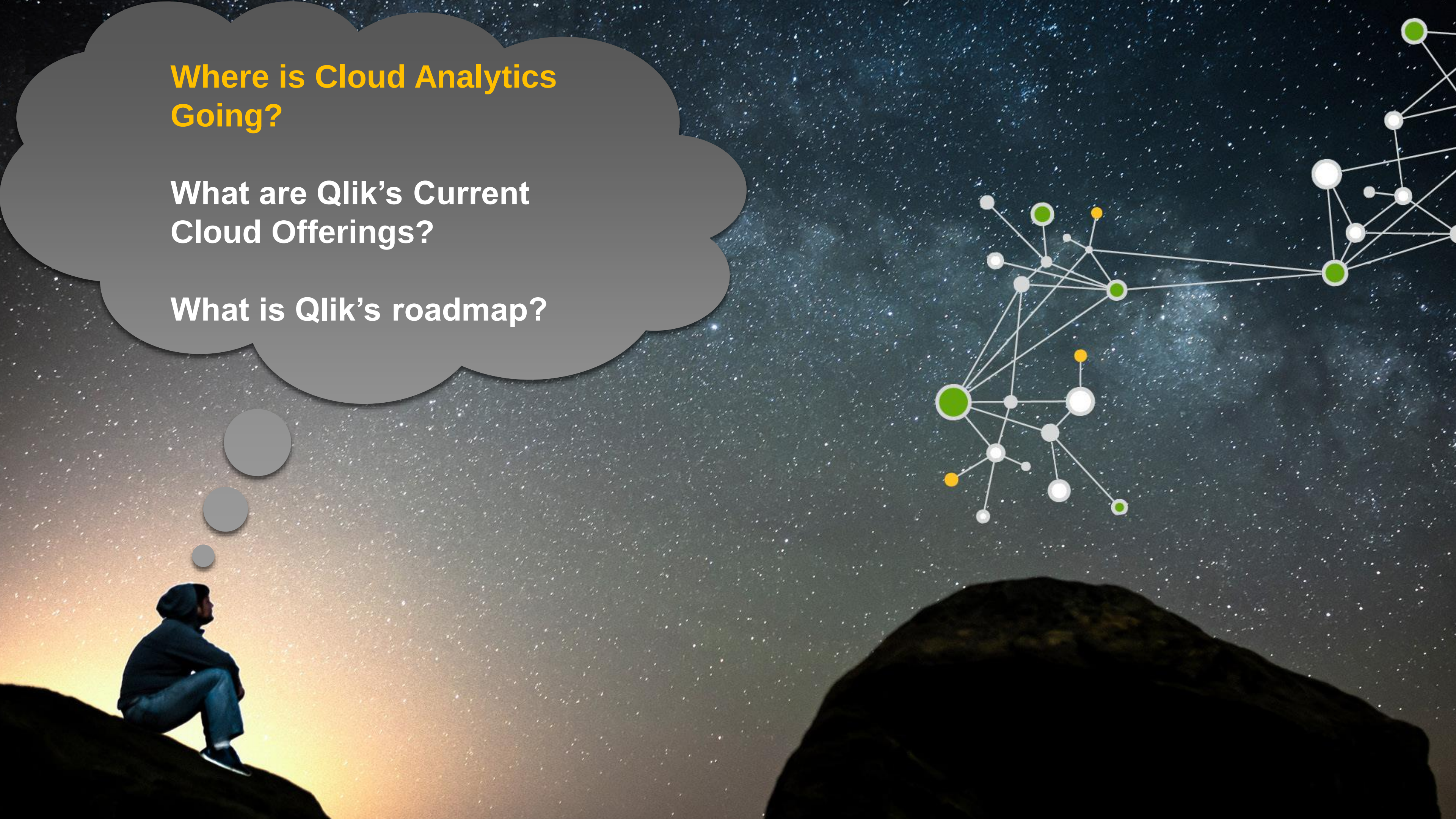
VISUALIZE
YOUR WORLD

Scopri le opportunità generate dai dati – Milano, 5 ottobre 2016

Cloud Analytics and Qlik’s Cloud Portfolio

Giorgio Dossena
Senior Solution Architect ,Qlik



Where is Cloud Analytics Going?

What are Qlik's Current Cloud Offerings?

What is Qlik's roadmap?

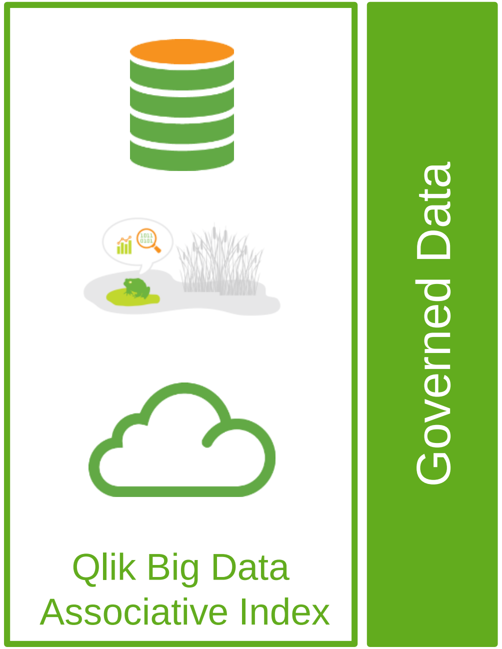
Where does the future take us?

On-Premise Data

Data Lake Data

Cloud Data

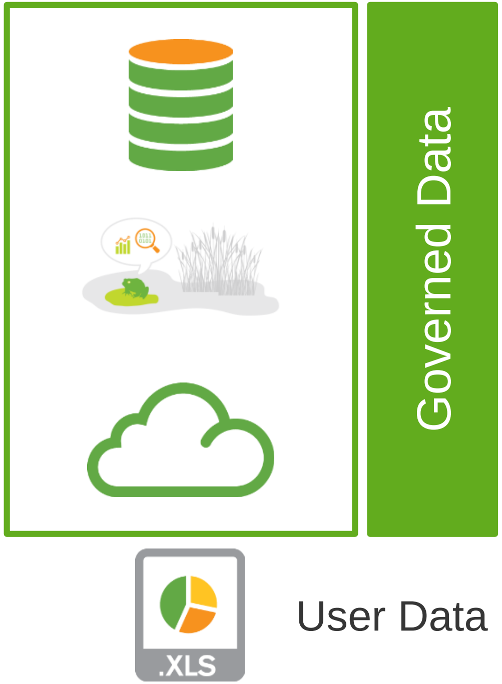
Where does the future take us?



Qlik Big Data Associative Index

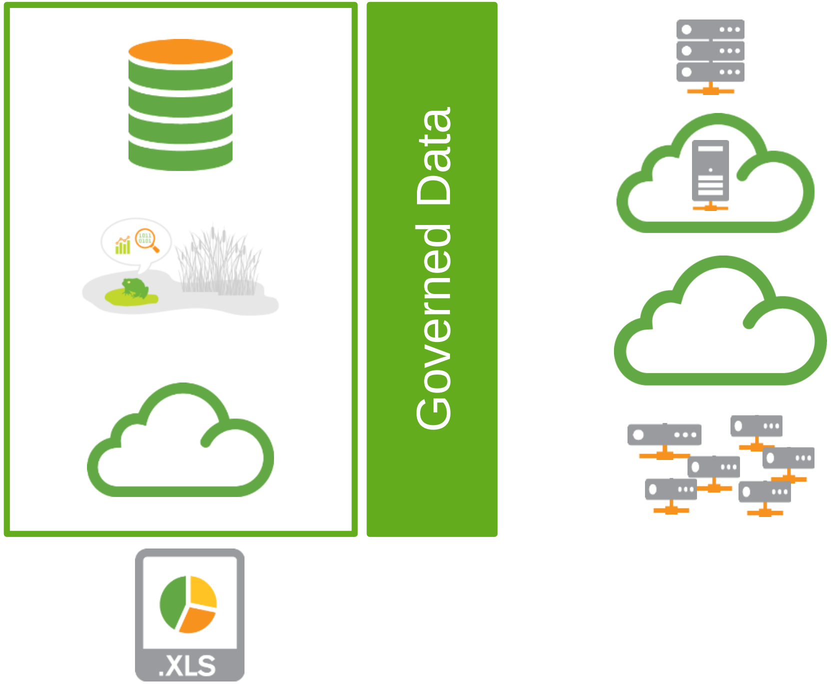
Governed Data

Where does the future take us?


1011
0101
Governed Data
.XLS

User Data

Where does the future take us?



Governed Data

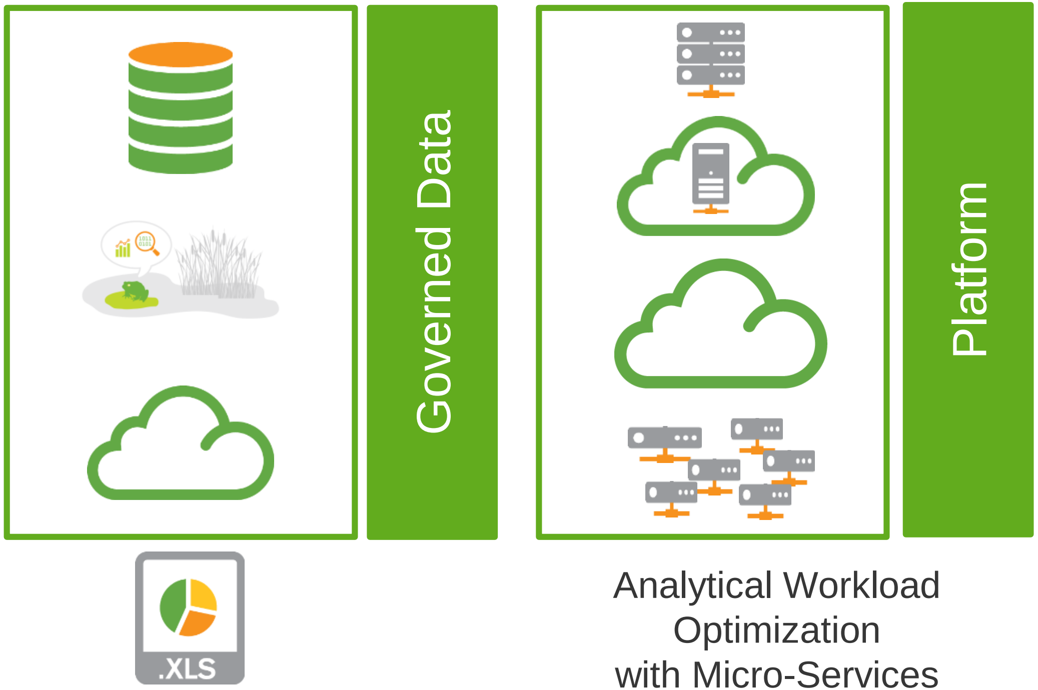
On-Premise Infrastructure

Private Cloud Infrastructure

Public Cloud Infrastructure

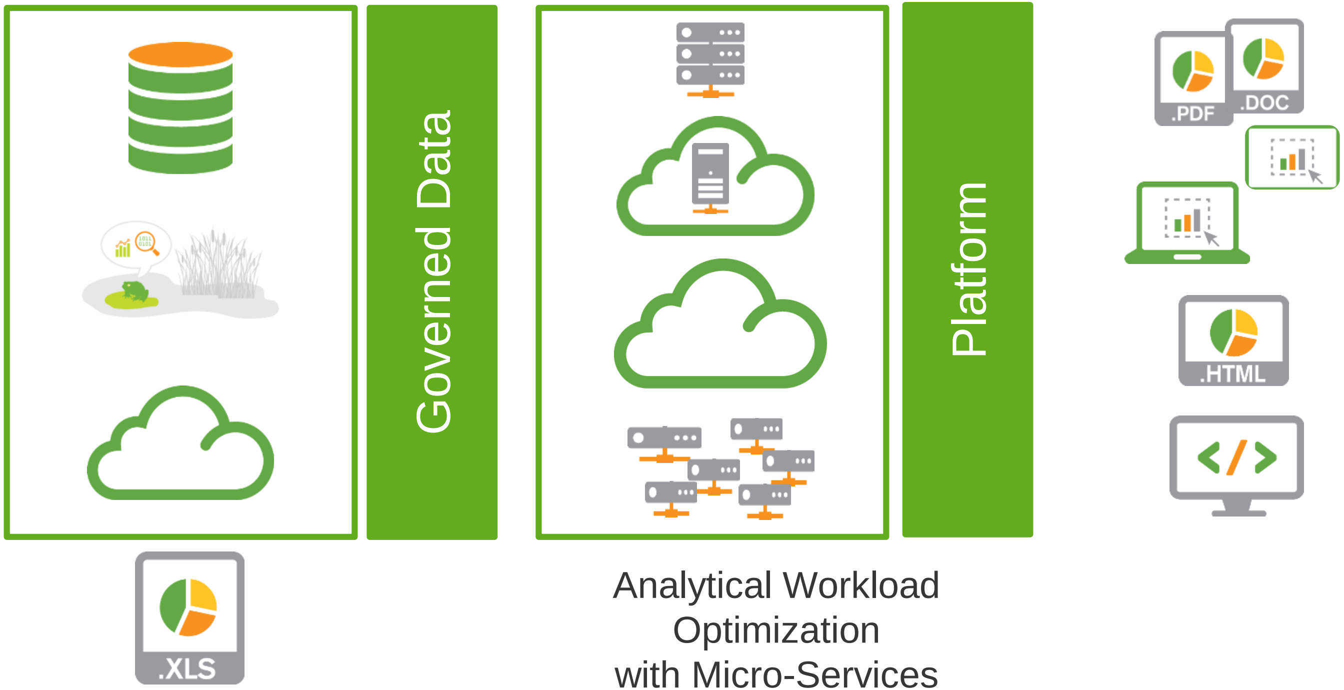
Edge Compute Infrastructure

Where does the future take us?


Governed Data
Platform
.XLS

Analytical Workload
Optimization
with Micro-Services

Where does the future take us?


Governed Data
Platform
.XLS
.PDF
.DOC
.HTML

Analytical Workload
Optimization
with Micro-Services

Printed Output

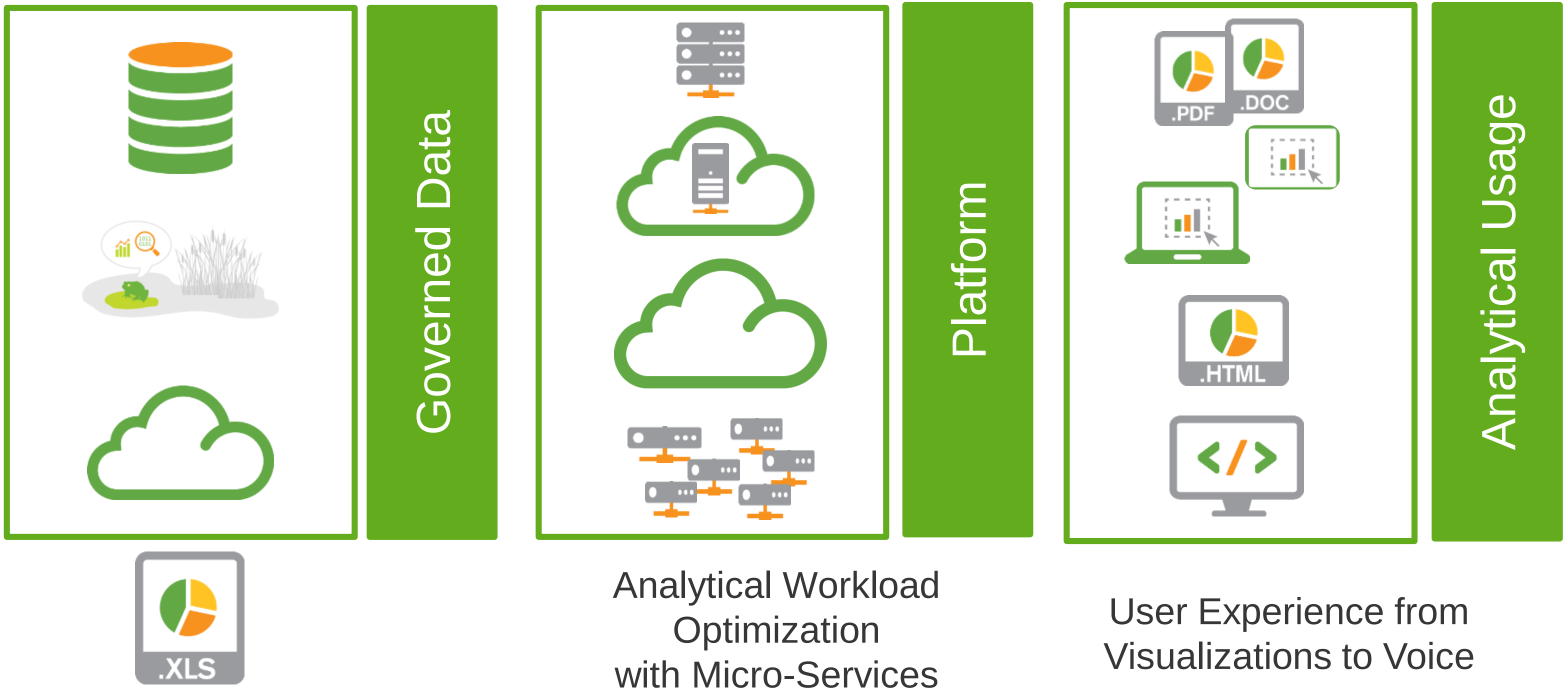
Mobile Offline

Self Service
Visualization

Web Applications

Embedded

Where does the future take us?



Governed Data

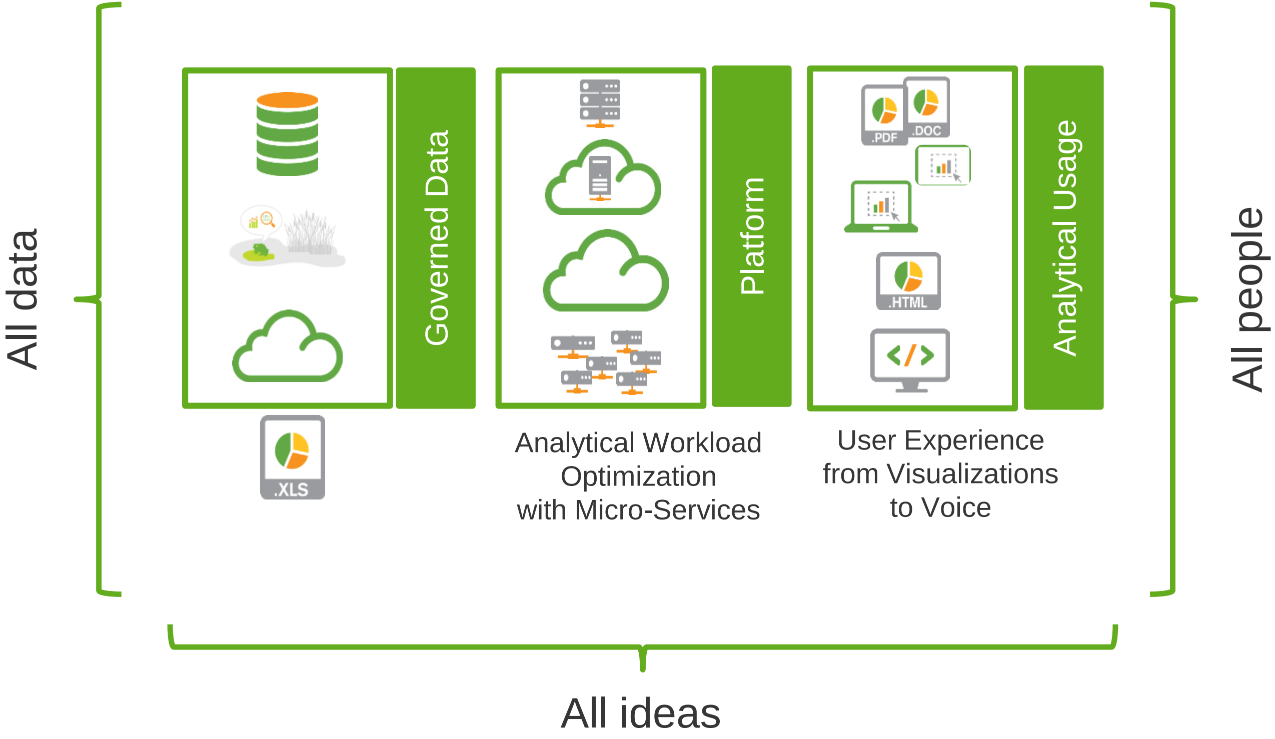
Platform

Analytical Usage

Analytical Workload Optimization with Micro-Services

User Experience from Visualizations to Voice

Where does the future take us?



All data

Governed Data

Platform

Analytical Usage

All people

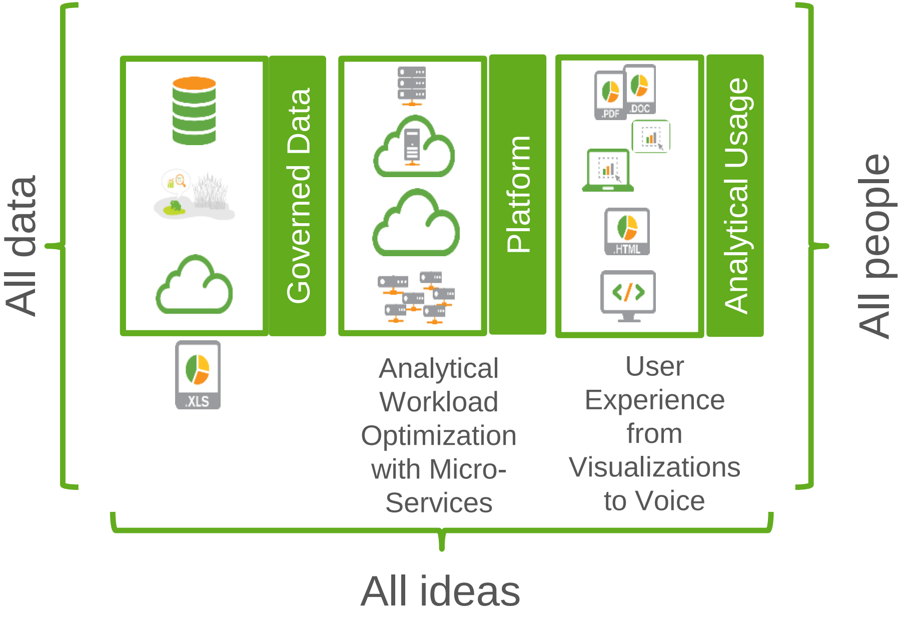
Analytical Workload Optimization with Micro-Services

User Experience from Visualizations to Voice

All ideas

Building Cloud to Support the Future

- **Data** is will be created and contained across clouds (and on-premises). **Compute** will occur across a mix of environments
- **Multi-cloud** will eclipse **hybrid** as on-premises infrastructures evolve to a mix of private, public and edge computing, within and external to corporate networks, all cloud-based.
- Best solutions **optimize workloads** (IaaS, PaaS and SaaS) for all analytic use cases and **implementation architectures**


All data
Governed Data
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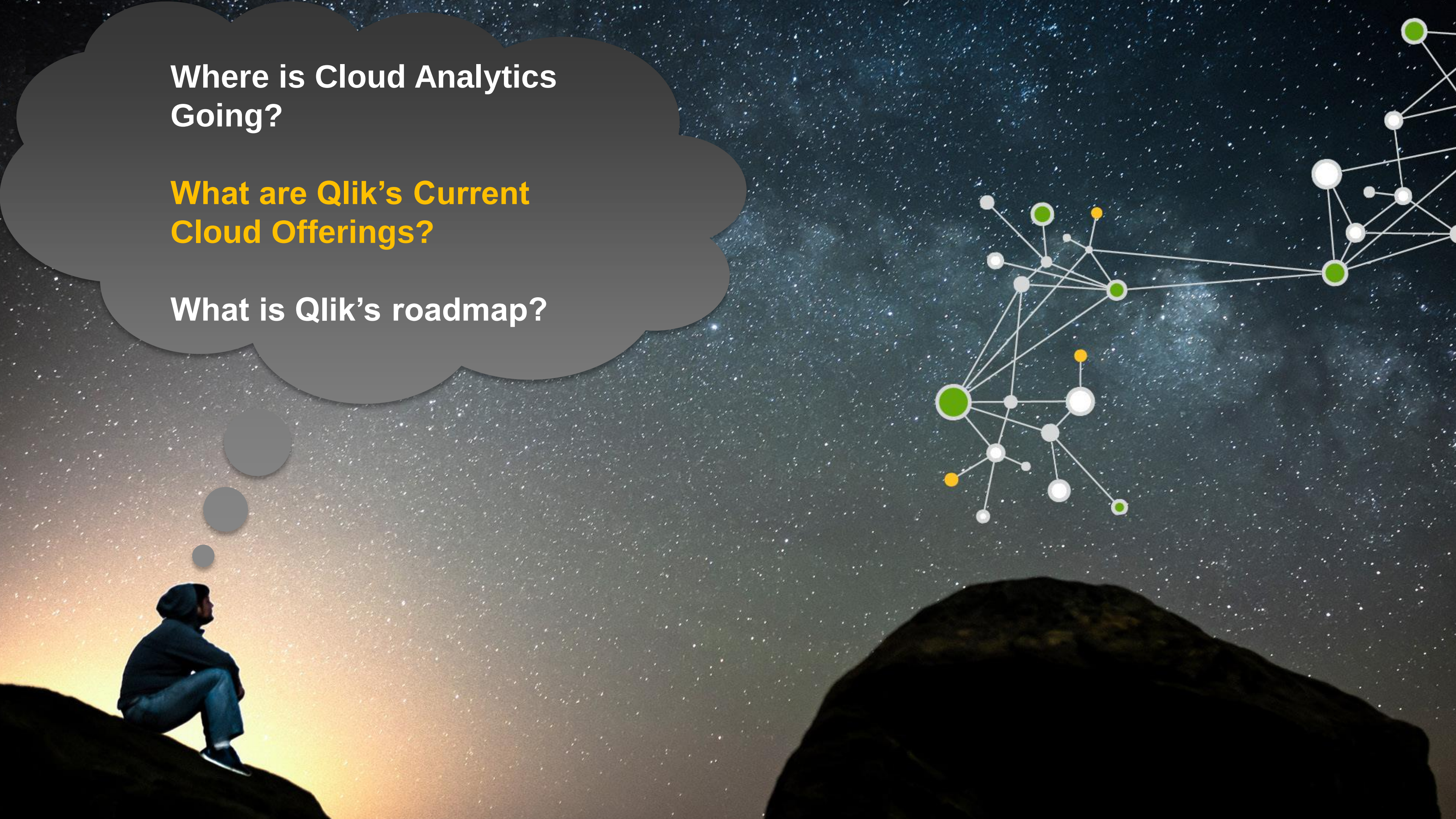
.XLS
.PDF
.DOC
.HTML
Analytical Workload Optimization with Micro-Services
User Experience from Visualizations to Voice
All ideas

Result: Dominant design will be ‘multi-environment’



Where is Cloud Analytics Going?

What are Qlik's Current Cloud Offerings?

What is Qlik's roadmap?

The Qlik Cloud Portfolio

Software

Cloud Deployed

Qlik in the Cloud

- Perpetual License
- Single Tenant
- Services Options

SaaS

Qlik Sense Cloud

- Subscription
- Multi-tenant (more choices)
- Free & Premium Options

Content

Ecosystem

Qlik Market

- Apps
- Extensions
- Connectors

DaaS

Qlik DataMarket

- Subscription
- Essential Data Pkg
- Topical Data Pkgs

Cloud portfolio spanning the Visual Analytics Platform

Qlik in the Cloud

Qlik in the Cloud

Run in the Cloud

Purchase license from Qlik or Partners

Deploy and Run on cloud infrastructure

Choose private or public cloud

Manage yourself or leverage service model

Providing Choices for Deploy, Manage and Run

Andersen
WINDOWS • DOORS

Qlik Consulting deployed Qlik in the Cloud for **Anderson Windows.** This enabled a drill down to massive amounts of data, **uncovering unknown actionable insights.**

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Qlik in the Cloud

Benefits

Deployment Options for Customers	Run on best of breed cloud infrastructure (AWS, Azure, others)
Global Agility	Regional and global elasticity, scalability & security as needed
Fast Time to Value	Go live fast with help from a Qlik Partner or Qlik Consulting
Leverage license investment	When desired, use licenses in the cloud

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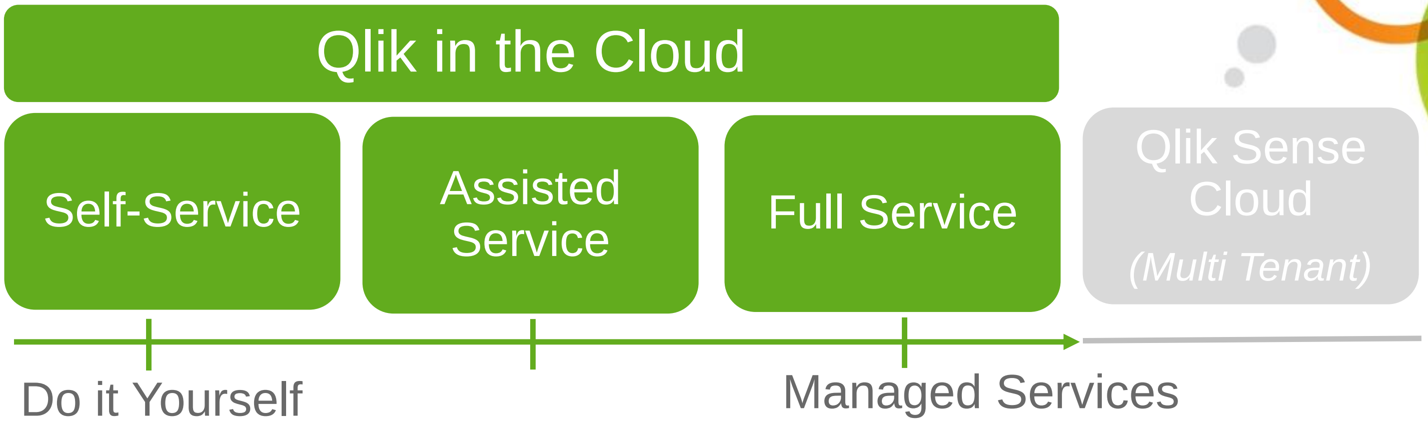
Qlik in the Cloud Continuum



Qlik in the Cloud

Self-Service

Assisted Service

Full Service

Qlik Sense Cloud

(Multi Tenant)

Do it Yourself

Managed Services

Who Owns Lic.	Customer, perpetual	Customer	Customer	Qlik, SaaS
Who Deploys	Customer	Qlik Consulting or Select Qlik Partners	Qlik Consulting or Select Qlik Partners	Qlik
Infrastructure Mgt.	Customer	Customer	Qlik Consulting or Select Qlik Partners	Qlik
Tenancy	Single Tenant	Single Tenant	Single Tenant	Multi Tenant

Qlik in the Cloud: Sampling of Partners

Solution Providers & Implementation Partners

Qlik
Consulting

infarsight

Bi cloud

intelice
SOLUTIONS

NOUS
INFOSYSTEMS
LEVERAGING INTELLECT

anexinet

armanino

IPC
Leading World Class Performance

SERVIAM
THINK • ANALYZE • GROW

SLALOM CONSULTING

differentia.co
...making the difference

ORION
Systems Integrators

(AWS & Azure)

TriCore
solutions

DI Squared

TIG | Automation
Industrial Solutions

SI & Mgt. Consulting

Business & Decision

accenture
High performance. Delivered.

pwc

KPMG
Global

Deloitte.

Cognizant

WIPRO
Applying Thought

Infosys

TATA
TATA CONSULTANCY SERVICES

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Qlik Sense Cloud

Enabling Associative Analytics in the Cloud

Ready Right
Now

Self-Service Visualization
and Discovery

Collaborate
with Confidence

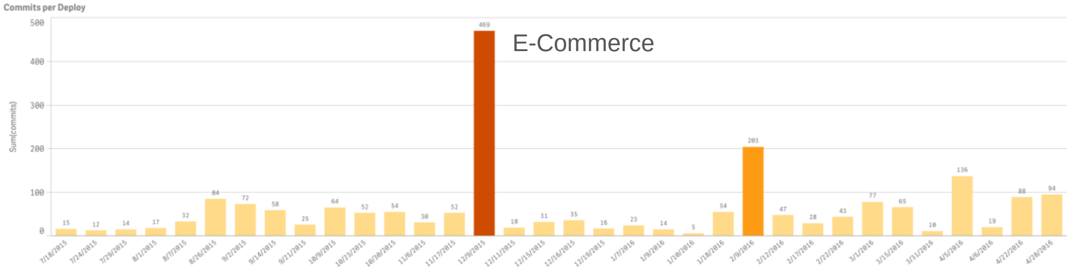
Qlik Sense Cloud

SaaS-based visual analytics solution that empowers you to collaborate, share insights, and see the whole story in your data anywhere at anytime.

Modern Cloud Strategy

Continuous Delivery / Scale

Continuous delivery from R&D to production cloud w/ weekly deploys



MicroServices Architecture

docker

ANGULARJS by Google

NGINX

CONSUL

TERRAFORM

elastic

node js

logstash

VAULT
A tool for managing secrets.

amazon web services™

Investment upon which we can efficiently build out multiple Cloud-based offerings

Qlik Sense Cloud Basic/Plus

A Simple Way for Individuals to Get Started

Easy Access

- ✓ Register online, no downloads or installs
- ✓ Free (Cloud Basic) or monthly subscription (Cloud Plus)
- ✓ No time limits

Fully interactive apps

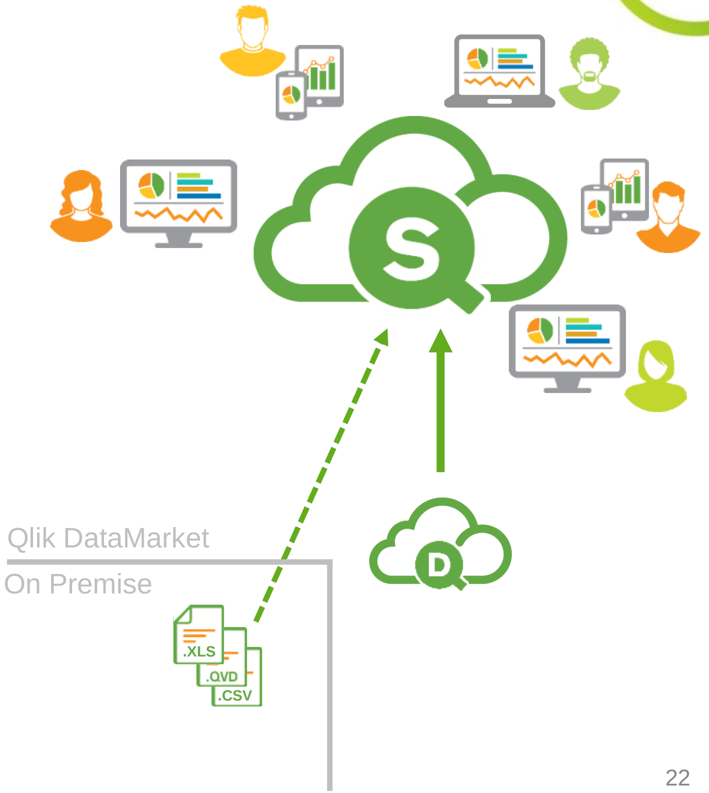
- ✓ Create or upload Qlik Sense apps
- ✓ Increase app size and storage from Basic to Plus

Diverse sharing

- ✓ Up to five shares (Cloud Basic) or unlimited shares (Cloud Plus) with anyone in your business or network

Supplemental Data

- ✓ Qlik DataMarket Free package (Cloud Basic) or Essentials Package (Cloud Plus)



Qlik Sense Cloud Business

A Pure Cloud Solution

Create, manage, and collaborate with visual analytics in the Cloud

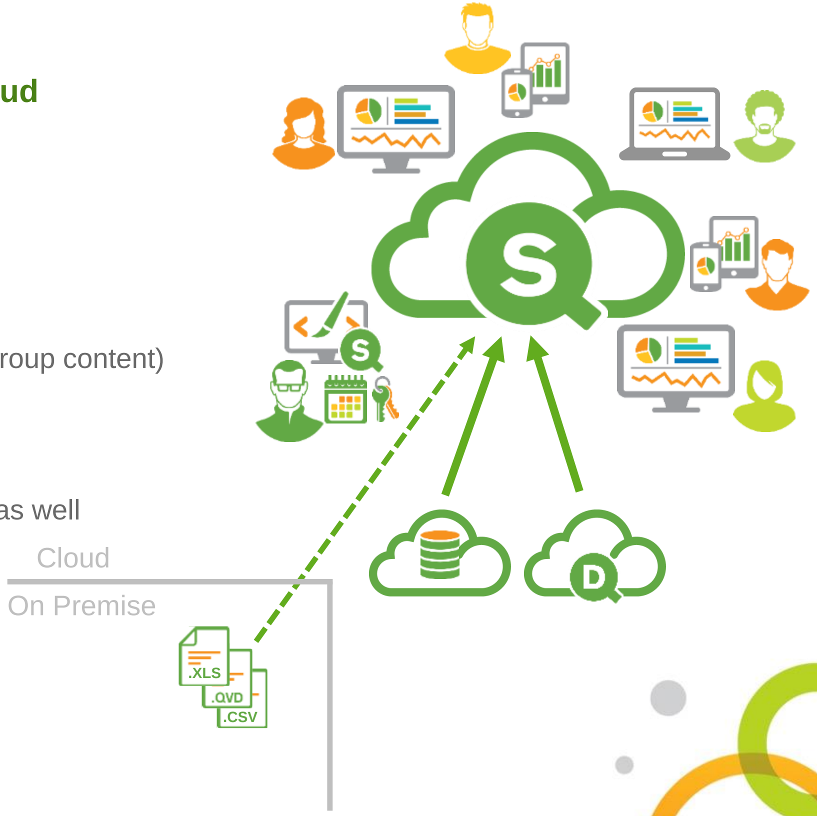
- ✓ 1-50 Group Members
- ✓ User per month subscription

Manage group content access via cloud

- ✓ 1 Collaborative workspace (users can collaboratively create, edit, access group content)
- ✓ 1 Group data space (all users can contribute data to this location)
- ✓ 3 Group shared networks (streams for group published content)
- ✓ All users have personal work space, personal sharing, personal file space as well

Data Plan

- ✓ Data Connectivity to Cloud sources
- ✓ Scheduled reloads in the Cloud
- ✓ Defined app, total storage, refresh frequency options



Qlik Market

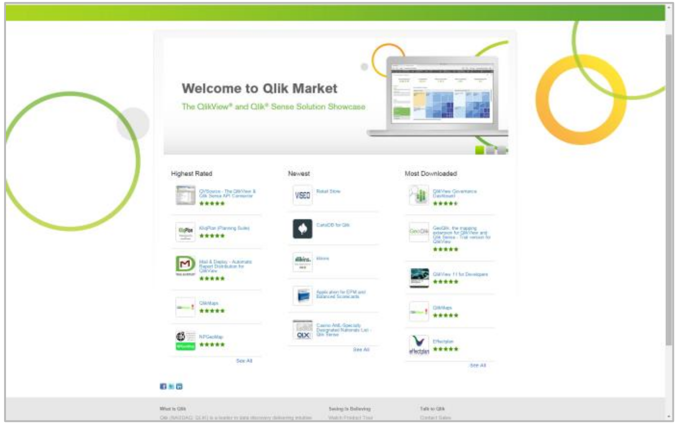
Qlik Market

Catalog Marketplace

Buy apps, extensions, add-ons and connectors

Customers can enhance their Qlik experience

http:\\market.qlik.com



Welcome to Qlik Market

The QlikView® and Qlik® Sense Solution Showcase

Highest Rated

Newest

Most Downloaded

Enhancing the Portfolio's Value

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Qlik DataMarket

Data at Your Service

The Full Picture

Complete Data Service

Effortless Acquisition

Qlik DataMarket

A comprehensive library of external data accessible from directly within Qlik to augment and cross reference internal data to add context and drive deeper insights

VISUALIZE YOUR WORLD

Discover Data-Driven Possibilities – 2016 World Tour

Grazie