

IoT-based Real World Tracking with AWS

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Agenda

I About me

II About sensalytics

III Requirements & Challenges

IV Solution

V Q & A

I. About me



Omar Tello

- Founder & Managing Director of tectuality.com
- 32 years old
- Business Intelligence Expert
- Technical background

II. About sensalytics

Overview



SENSORS

PORTAL & APPS

Key Features

- Outstanding analytical platform for real world tracking
- Real time
- Event-based triggers

Solutions

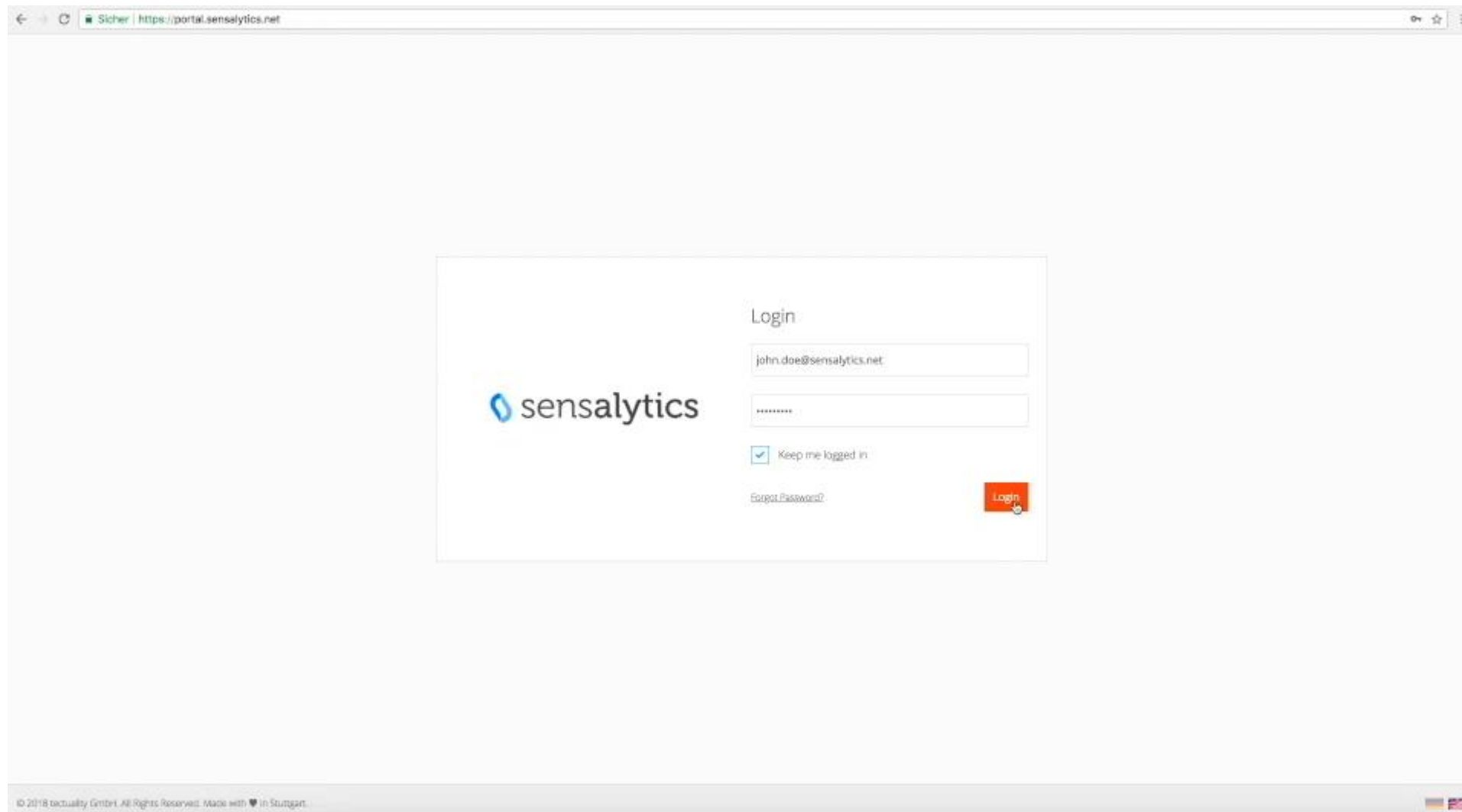
- Retail Analytics
- People Disposition / Managed Cleaning
- Occupancy Monitoring
- Asset Tracking / Vehicle Tracking

Industries

- Retail
- Airports
- Facility Management
- Banking
- Fairs
- Industry & Logistics

II. About sensalytics

Video



III. Requirements & Challenges

Scalable

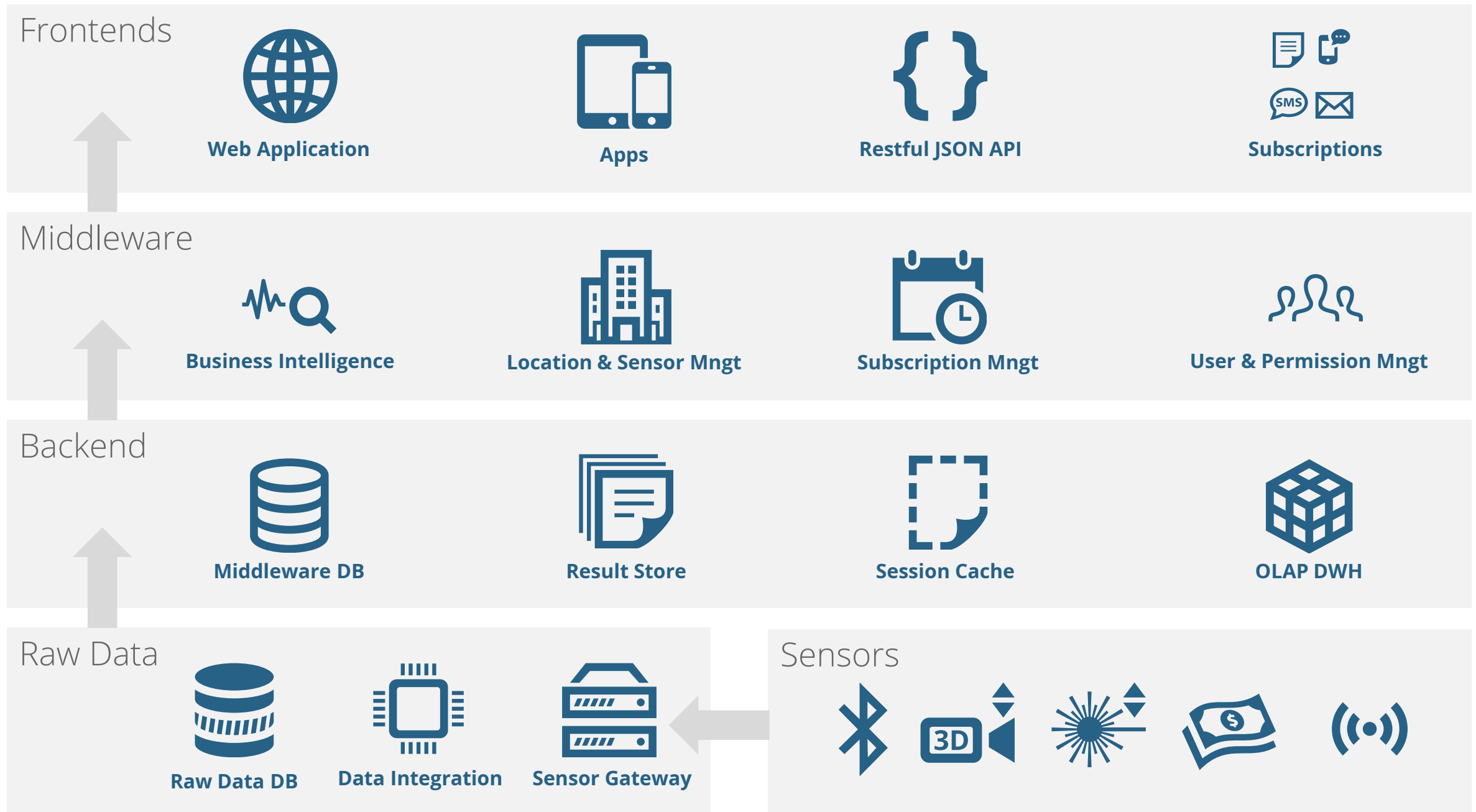
Simple & Intuitive

Secure

Full Technology Stack

Usage-based billing

IV. Solution Architecture



IV. Solution

AWS powered

Frontends



SES



SNS



CloudFront



S3

Middleware / Backend



Beanstalk



RDS



S3



ElastiCache



EXASOL-Cluster on EC2

Raw Data



DynamoDB



Kinesis

Sensors



Organisational



Route53



VPC



CloudWatch



CodeCommit



CodeBuild



CodeDeploy



Certificate



Chime

V. Q & A

Thanks a lot!

Any Questions?



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