



Maîtrisez votre transformation digitale

Julien Simon
Technical Evangelist, AWS

Et si vous pouviez réallouer
10% de vos ressources
à votre cœur de métier ?

30% ?

50% ?



DECATHLON

Schneider
Electric

VEOLIA

HOYA



LIONSGATE

DOW JONES

Newsweek

Nintendo®

AUTODESK.

MISAWA

Jag



NTT docomo

me Bank
BANK FAIRER.

CONDÉ NAST

QANTAS

SUNCORP GROUP
One Company
Many Brands

Pfizer

Nasdaq

JPX
TOKYO STOCK EXCHANGE

Discovery
COMMUNICATIONS™

Bristol-Myers Squibb

The New York Times

talanx.

vodafone

The Washington Post

SCHRÖDINGER.

ticketmaster

bp

SAMSUNG

COMCAST

SHARP

htc

SIEMENS

SHARP

ims health
INTELLIGENCE APPLIED.

日本通運 With Your Life



RED LION HOTELS

The Weather Company

intuit.

LAFARGE

News Corp

EA

NQ mobile
Safeguarding your mobile world

Adobe
ERICSSON

Alcatel-Lucent

NOVARTIS

Unilever

4

TATA MOTORS

NOKIA

PHILIPS

xiaomi.com

Kellogg's

bankinter.

amazon
web services

Depth of Focus

« I'm not going to sell another aircraft engine because I run a global data center operation really well »

JIM FOWLER
CIO, GE

A man with glasses and a suit is looking upwards and to the right with a thoughtful expression.

*« We want to be in the business of
building great apps for our customers »*

ROB ALEXANDER
CIO, CAPITAL ONE





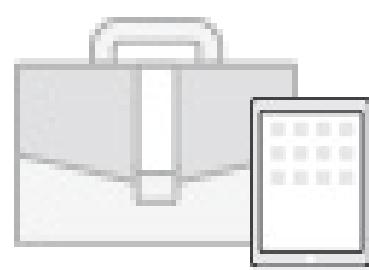
Organisation DSIT traditionnelle



Securité SI

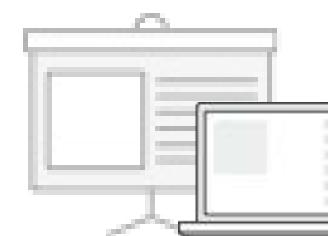
Encryption, Key Management, Identity Management, Firewalls, IDS, DDoS

Applications Métier



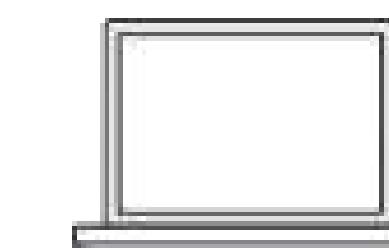
Digital Products, Brand Websites, Mobile Applications, Point of Sale Systems, Commerce

Applications Internes

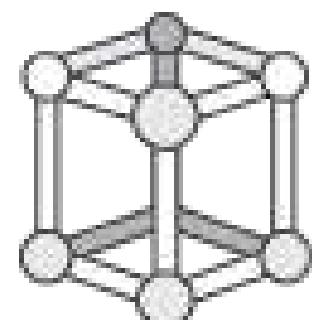


E-mail, Productivity, Collaboration, HR, Finance, ERP

Support Utilisateurs



Desktop Support, Device Management, Telephony, IT Support



Infrastructure Systèmes & Réseaux

Servers, Storage, Networking, Databases, Data Warehousing, Data Centers

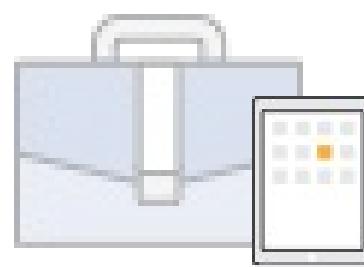
Un modèle transposé sur AWS



Securité SI

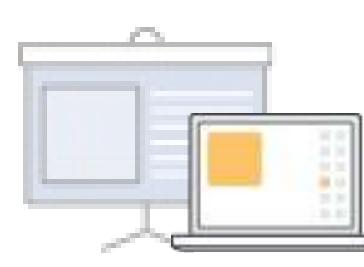
AWS Identity and Access Management (IAM), AWS CloudHSM, AWS Key Management Service (AWS KMS), Security Groups

Applications Métier



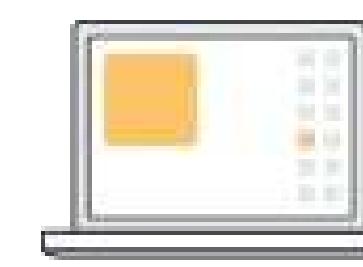
AWS Elastic Beanstalk, AWS Lambda, Amazon SQS, Amazon SNS, Amazon Mobile Analytics

Applications Internes

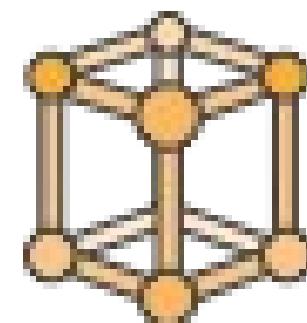


Amazon WorkMail, Amazon WorkDocs, AWS Marketplace, AWS Directory Service, SaaS

Support Utilisateurs



Amazon WorkSpaces, Amazon AppStream, AWS Mobile Services, SaaS



Infrastructure Systèmes & Réseaux

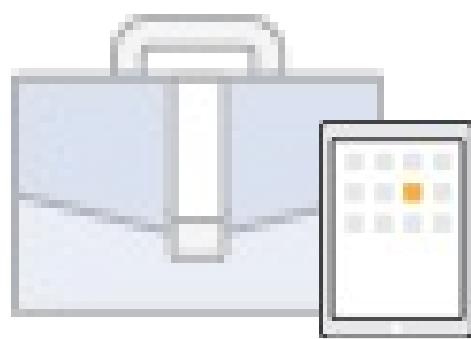
Amazon EC2, Amazon S3, Amazon RDS, Amazon VPC, Amazon Direct Connect, AWS Directory Service, AWS Service Catalog, Amazon CloudFront

Une DSI agile sur AWS



Securité SI

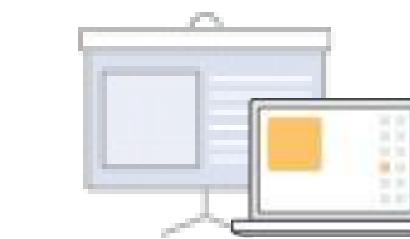
AWS Identity and Access Management (IAM), AWS CloudHSM, AWS Key Management Service (AWS KMS), Security Groups,



Applications Métier

AWS Elastic Beanstalk, AWS Lambda, Amazon SQS, Amazon SNS, Amazon Mobile Analytics

Applications Support



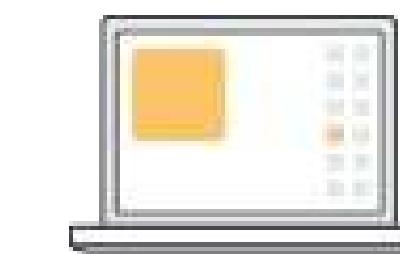
Amazon WorkMail, Amazon WorkDocs, SaaS



Développement & Opérations

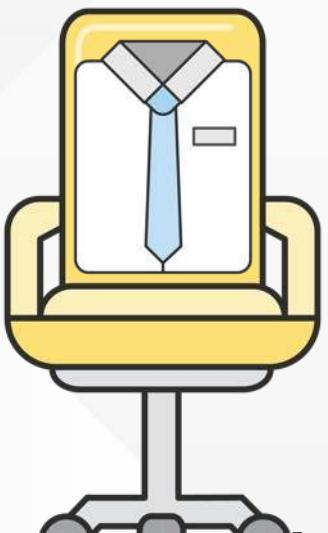
Amazon EC2, Amazon S3, Amazon RDS, Amazon VPC, Amazon Direct Connect, AWS Directory Service, AWS Service Catalog, Amazon CloudFront

Support Utilisateurs



Amazon WorkSpaces, Amazon AppStream, AWS Marketplace, AWS Mobile Services, SaaS

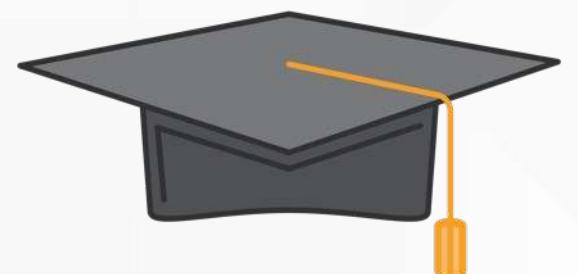
Chaque voyage est unique, mais tous partagent ces mêmes pratiques



Support de la
direction

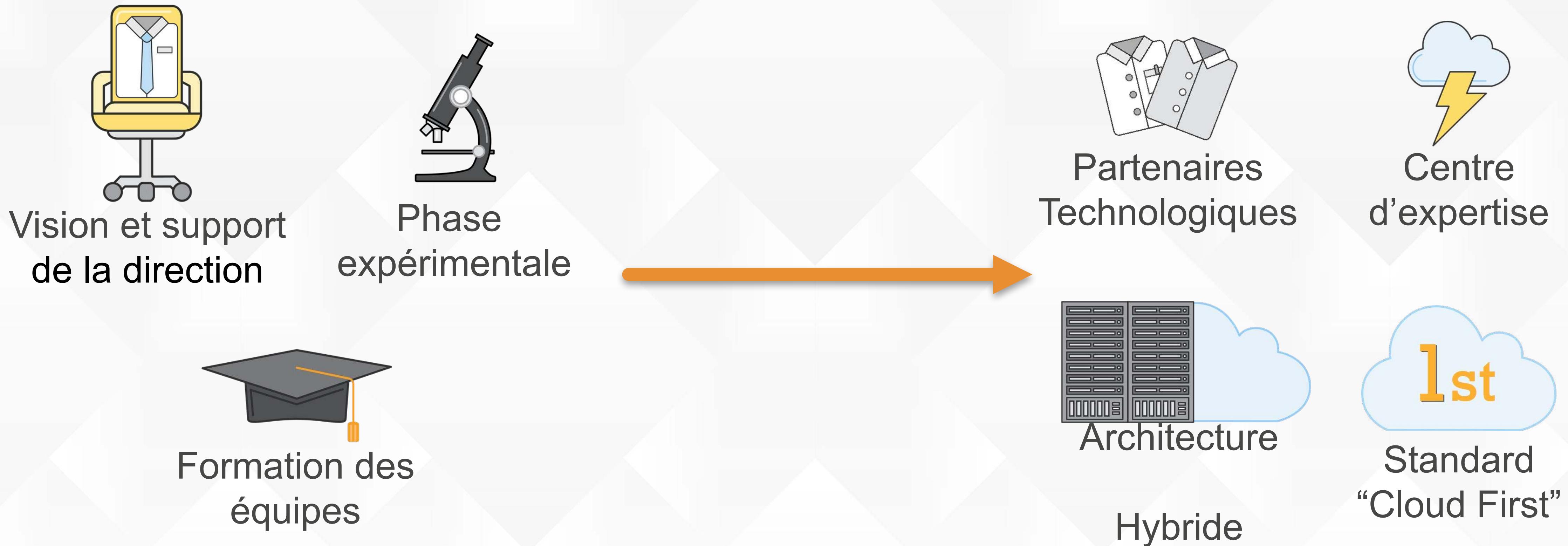


Phase
expérimentale



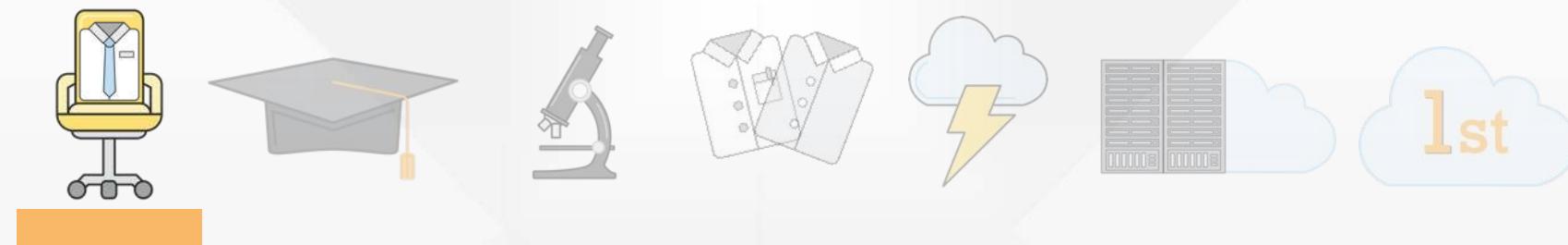
Education des
équipes

Chaque voyage est unique, mais tous partagent ces mêmes pratiques



Direction

Obtenir le support de la direction

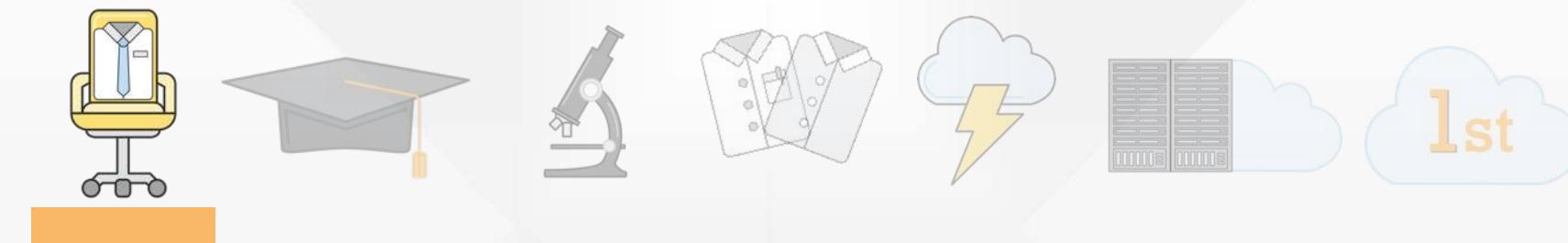


Diversifier les contacts

Commencer par un PoC

Se concentrer sur les résultats

Se concentrer sur les résultats



Objectifs

CEO

Conserver l'avantage compétitif
Maximiser l'efficacité

CIO

S'aligner avec les métiers
Avancer plus rapidement

CFO

Améliorer le cash flow
Economiser les ressources financières

CMO

Répondre aux changements du marché
Expérimenter, avoir une meilleure analyse

CISO

Améliorer la visibilité, l'auditabilité et le contrôle
Lancer plus de produits sur le marché, plus

CRO

vite et plus efficacement

Valeurs d'AWS

Experience

Vitesse d'innovation

Richesse de la plateforme

Modèle économique

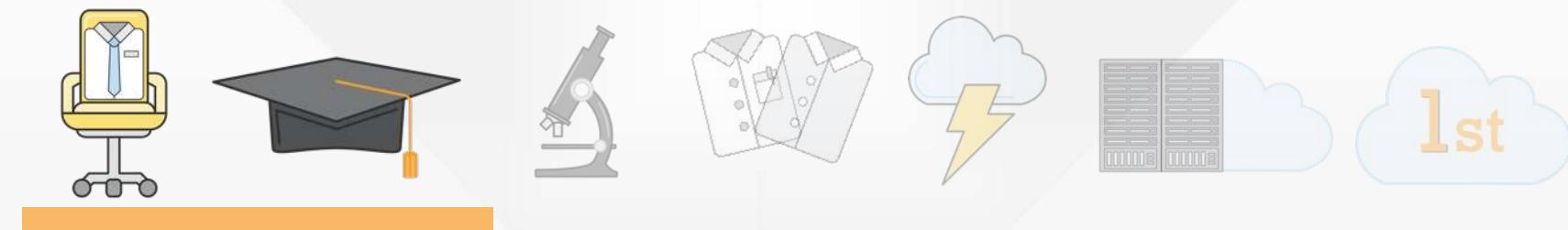
Ecosystème

Empreinte mondiale

Formation



Compétences AWS

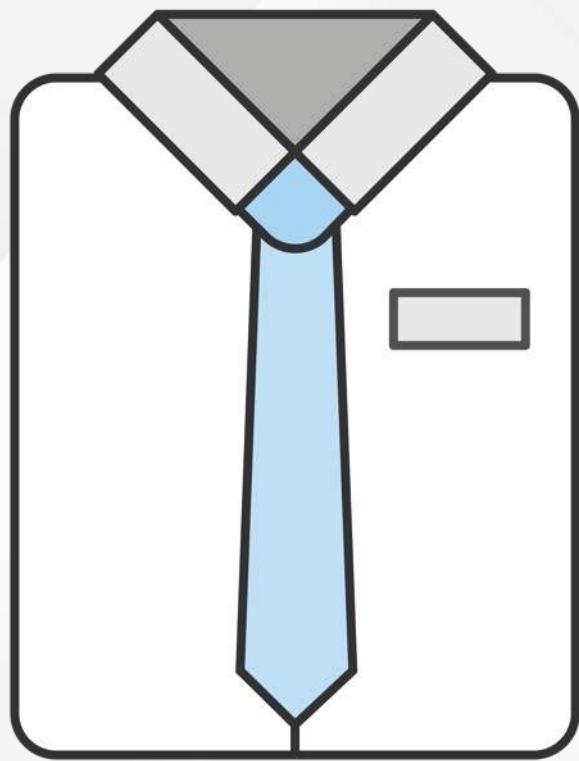
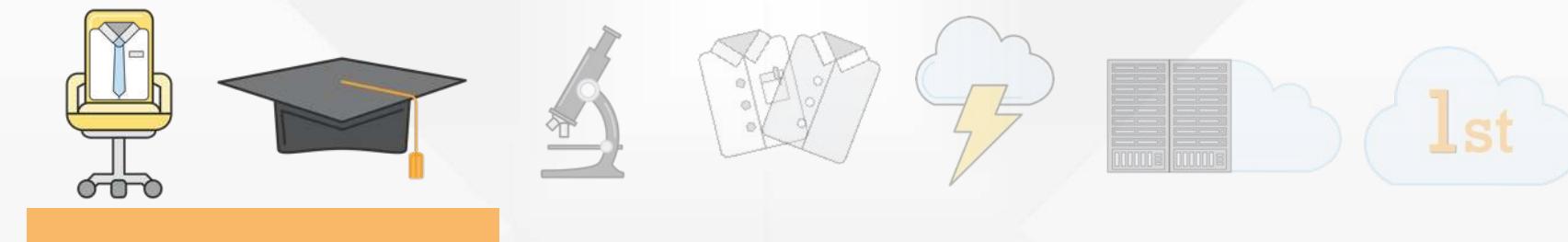


4 millions de postes “cloud” aux US, dont **10%** dans l’IT



Champions
internes
=
adoption rapide

Formation des Equipes

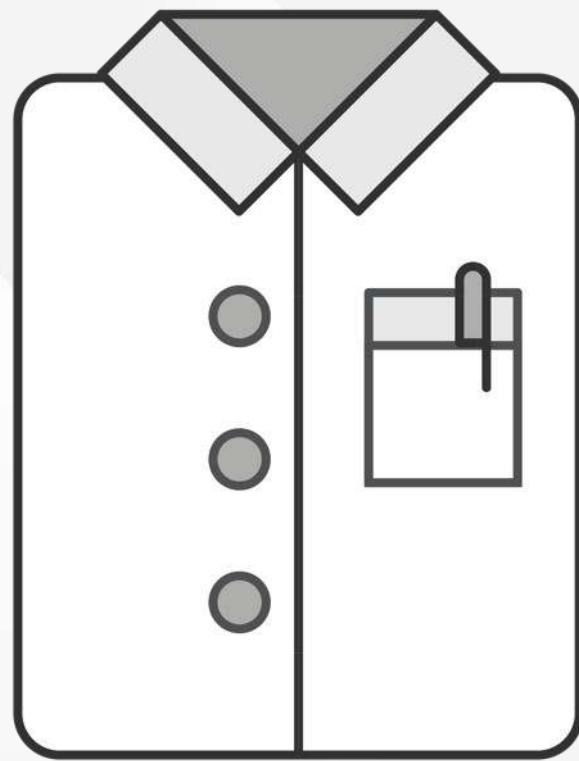


Décideurs et Managers

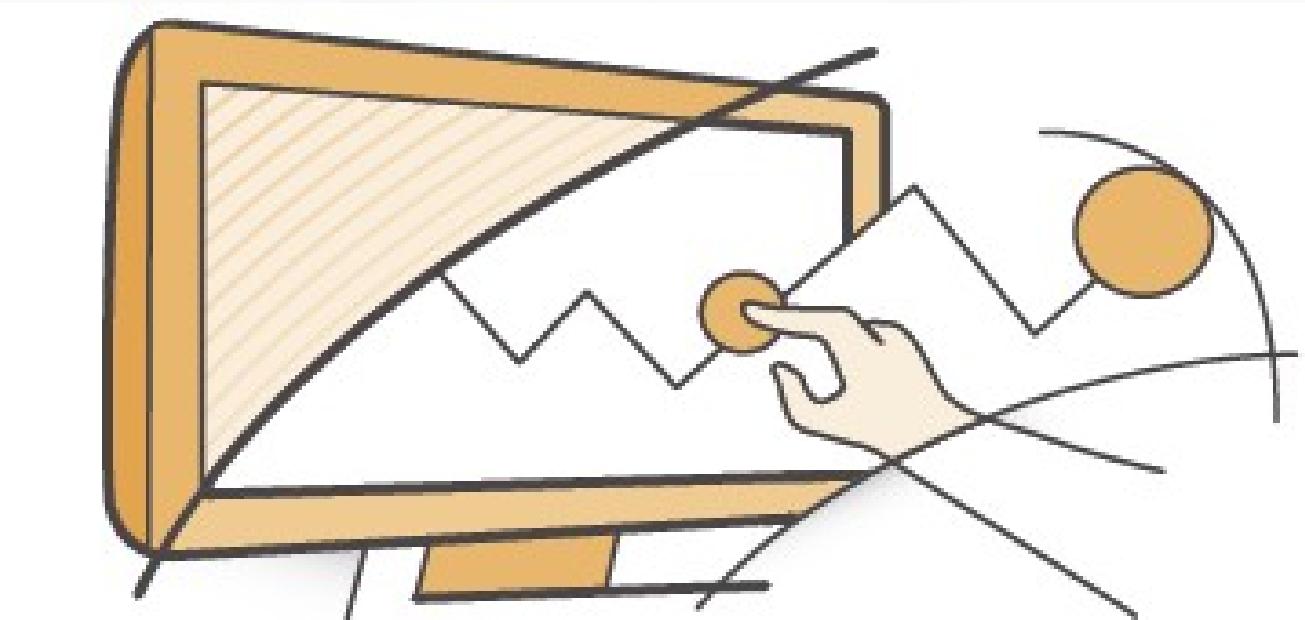
Comprendre l'efficacité, l'agilité et les opportunités d'innovation sur le cloud.

Equipes Techniques

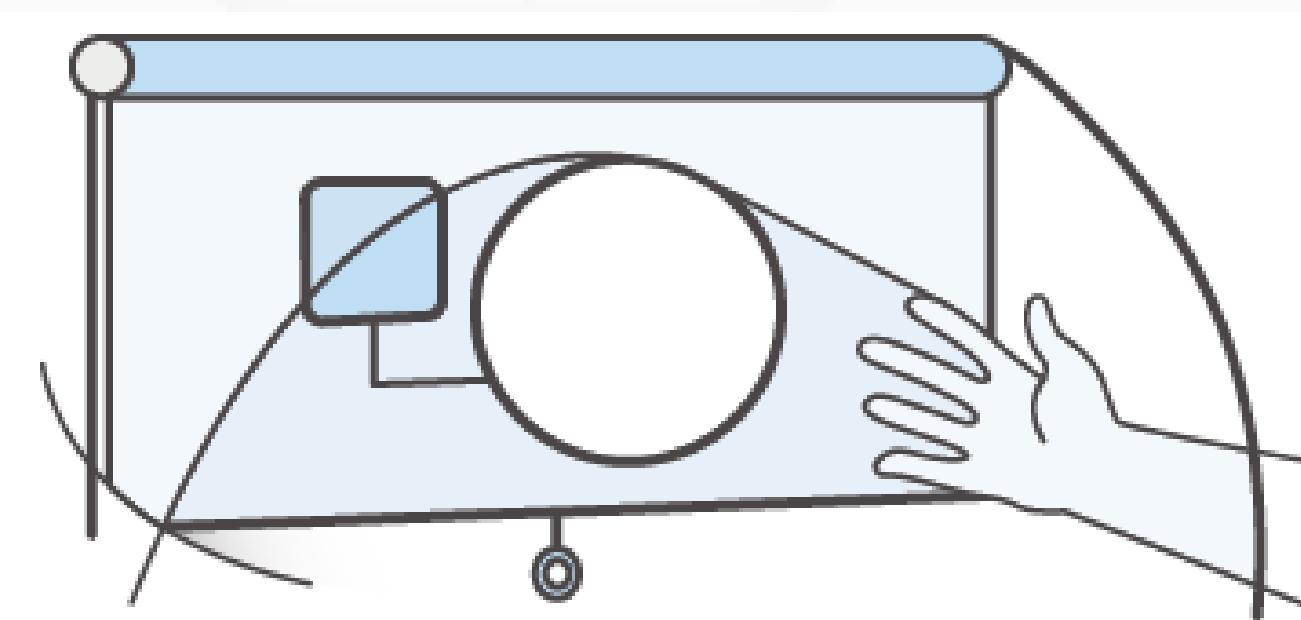
Comprendre les stratégies de migration
Modéliser des applications cloud
Développer des applications avec les SDKs
Automatiser les opérations de maintenance



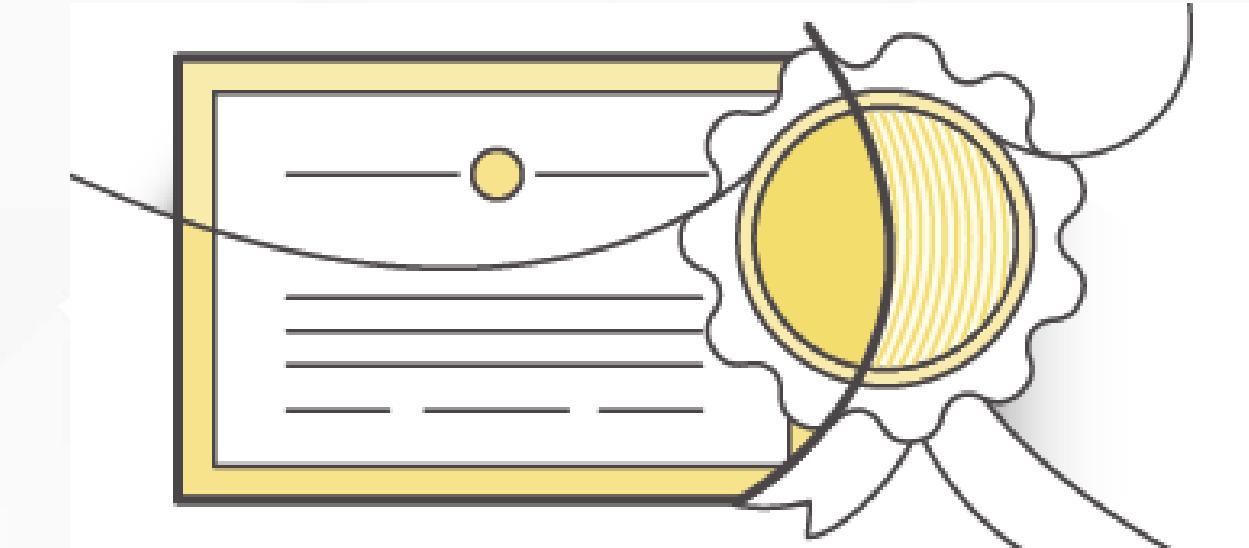
Contenu et labs en ligne



Formations



Certifications



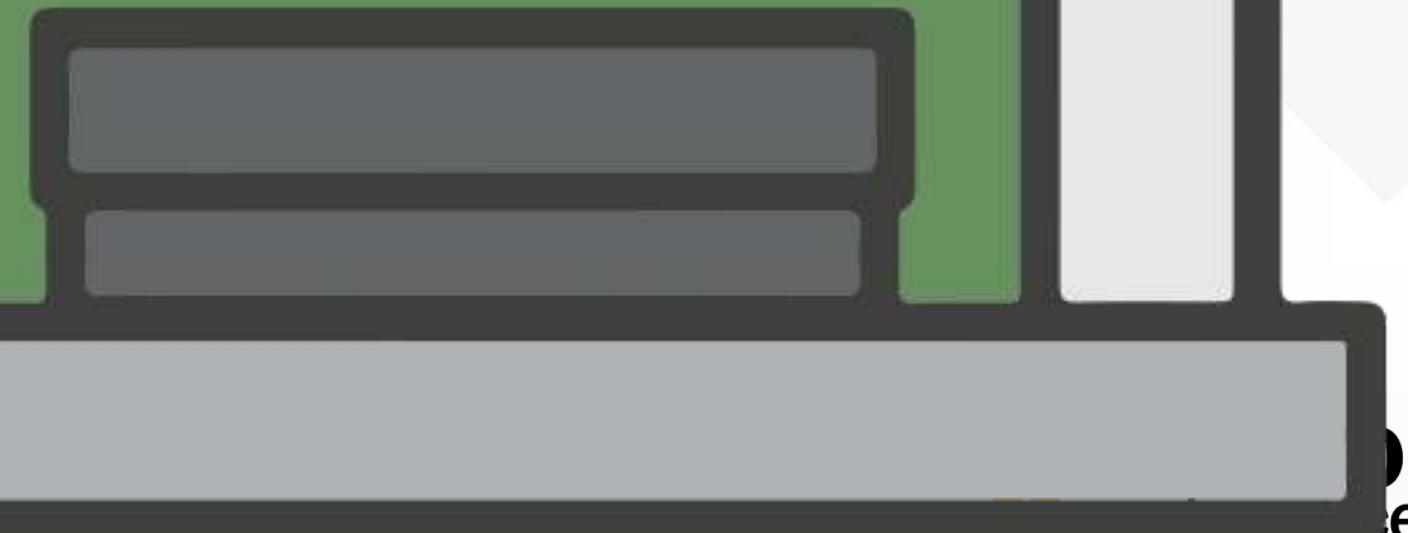
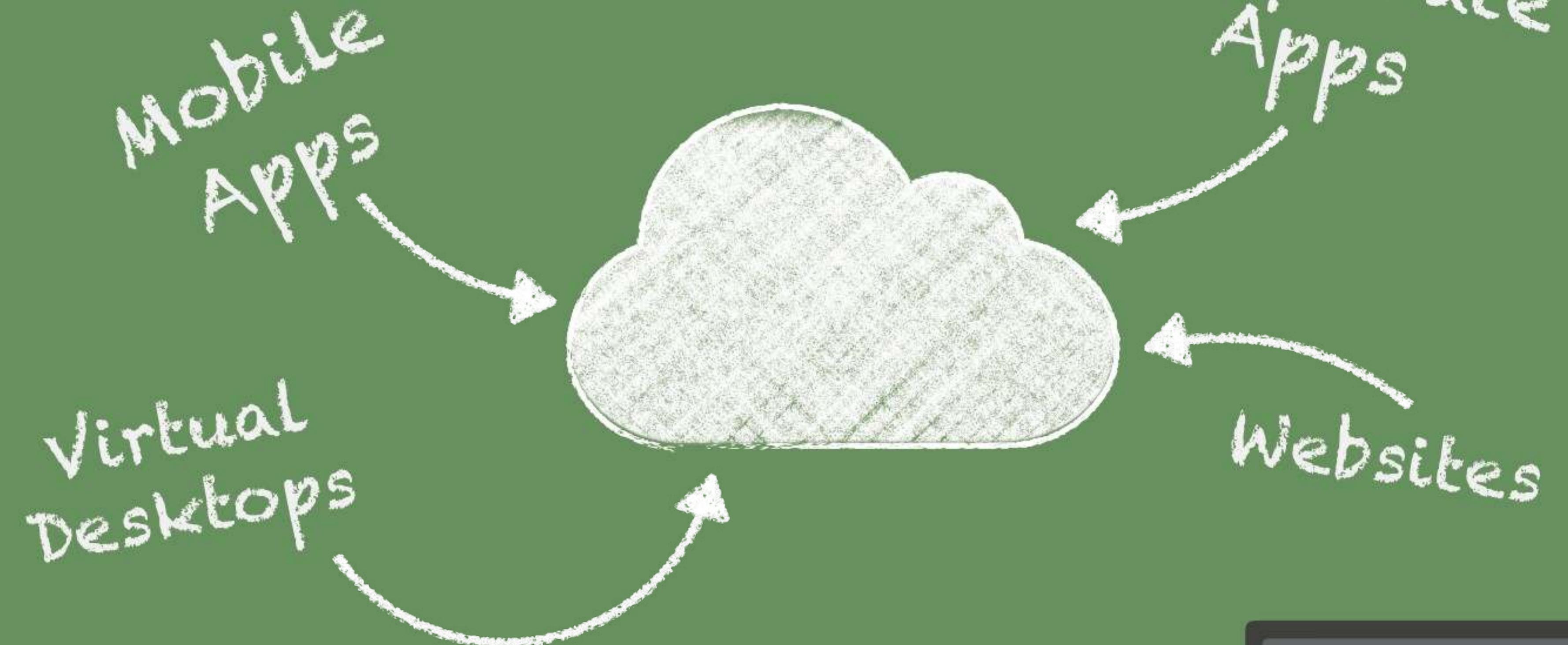
aws.amazon.com/training

aws.amazon.com/certification

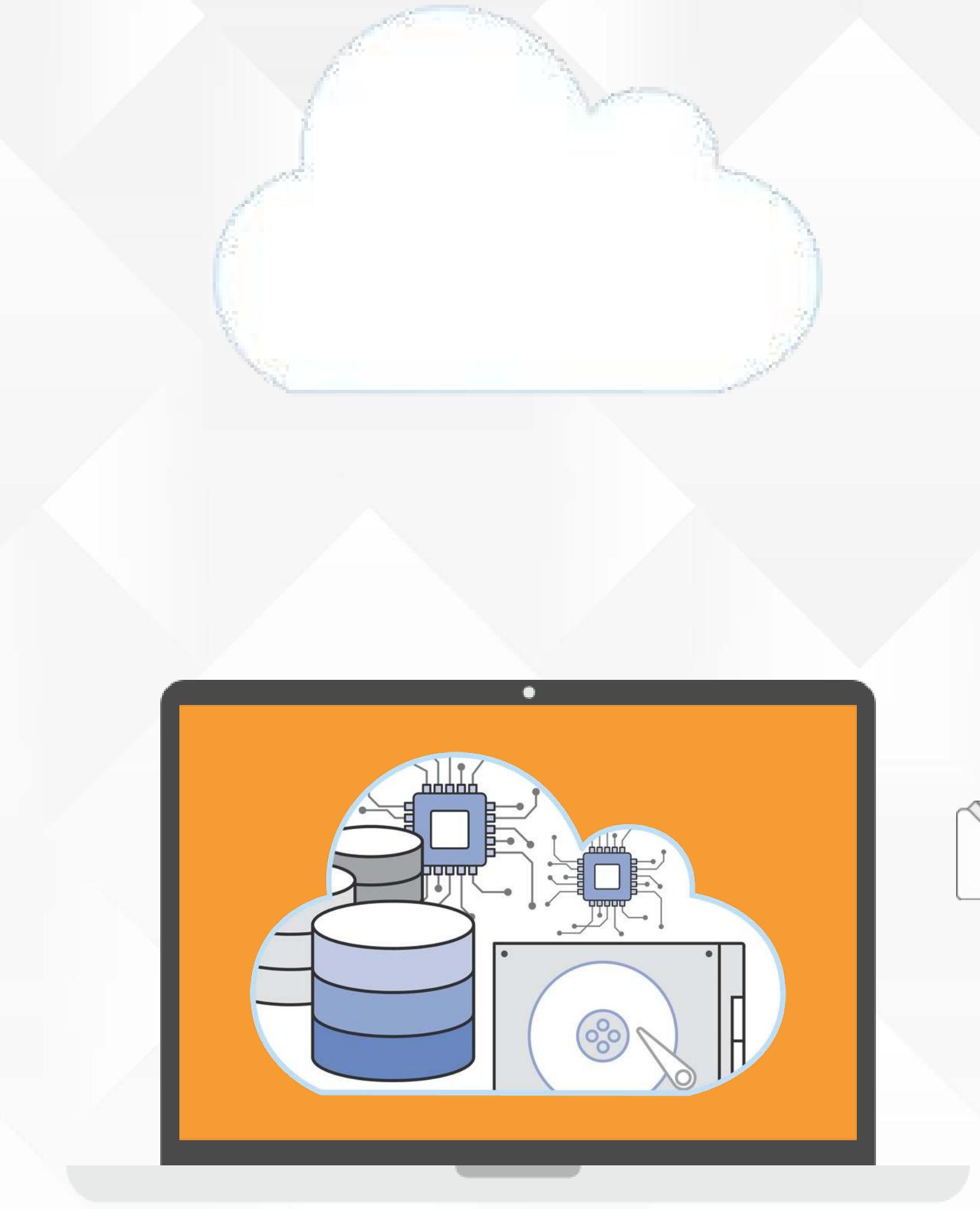
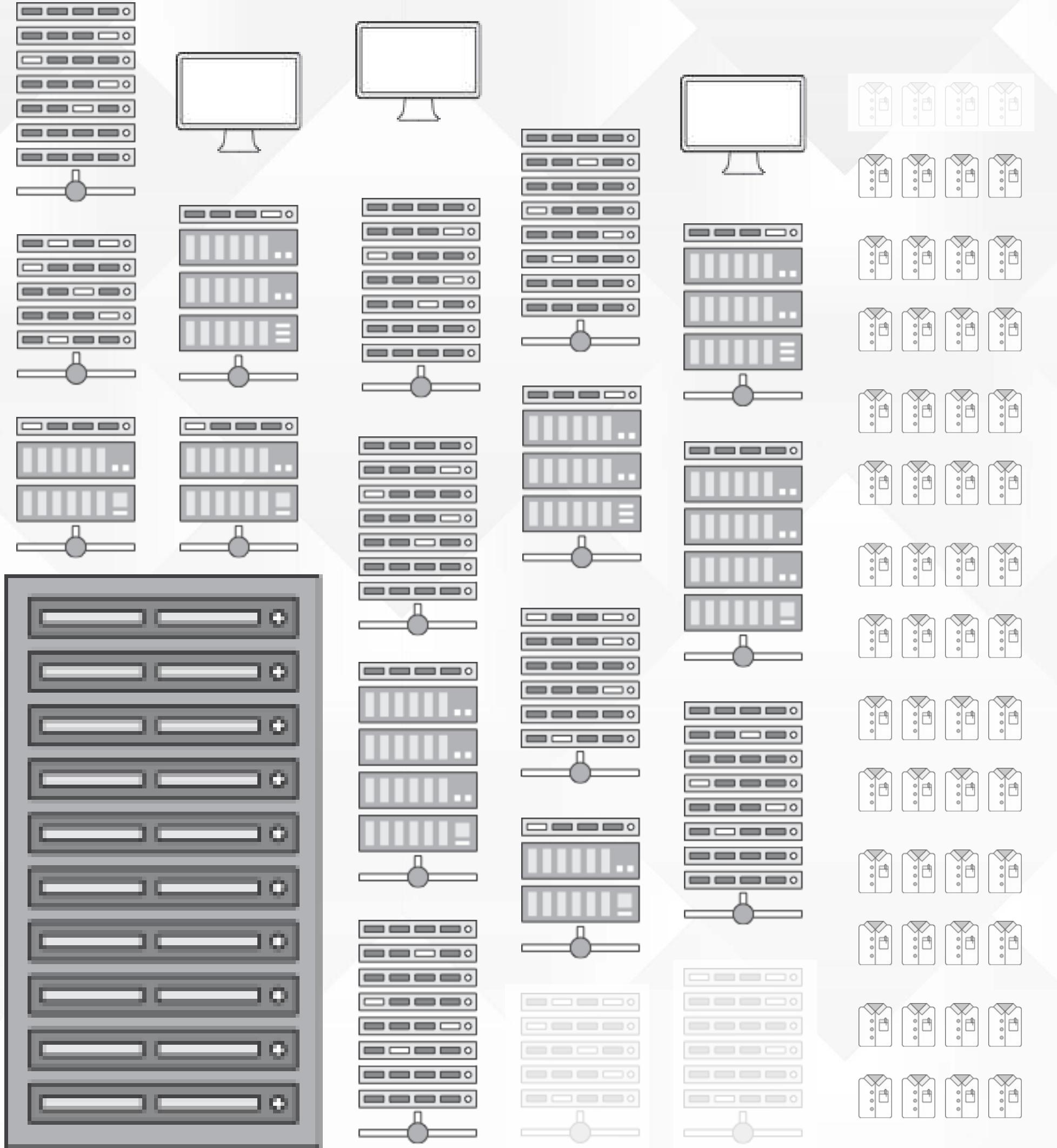
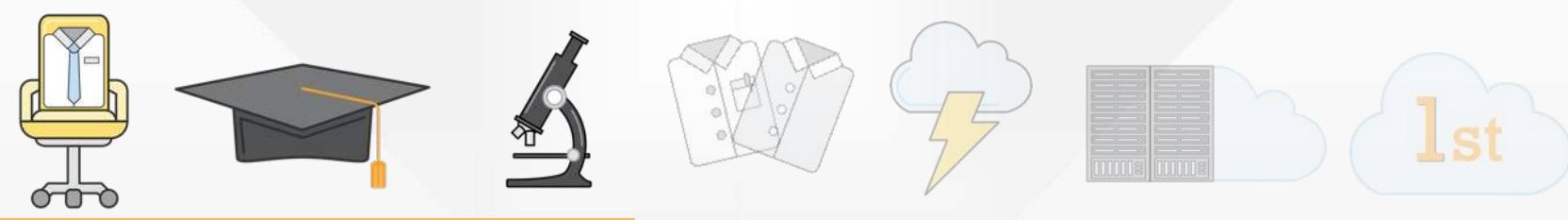
Expérimentation



Experiment



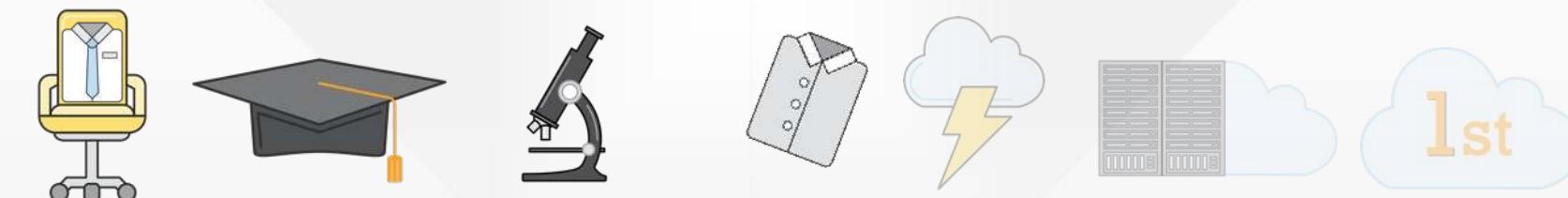
Phase expérimentale



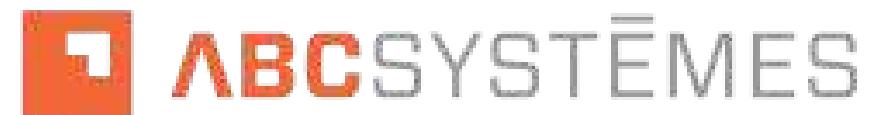
Partenariats



Consulting et Managed Services



Paris
Luxembourg
Abidjan
Casablanca



accenture
High performance. Delivered.



claranet



MOREA ↑



ekino.



oxva

OSONES

STARTX



Partenaires technologiques



Acquia™



apigee

Appian

Atlassian

AUTODESK



CANONICAL



CITRIX®

cloudera®

CYCLE COMPUTING

druva

efront



informatica

intel



MicroStrategy



New Relic



ORACLE®

Palantir



riverbed®



ScienceLogic

SIEMENS

SOPHOS

splunk®



+ableau
SOFTWARE

TIBCO™

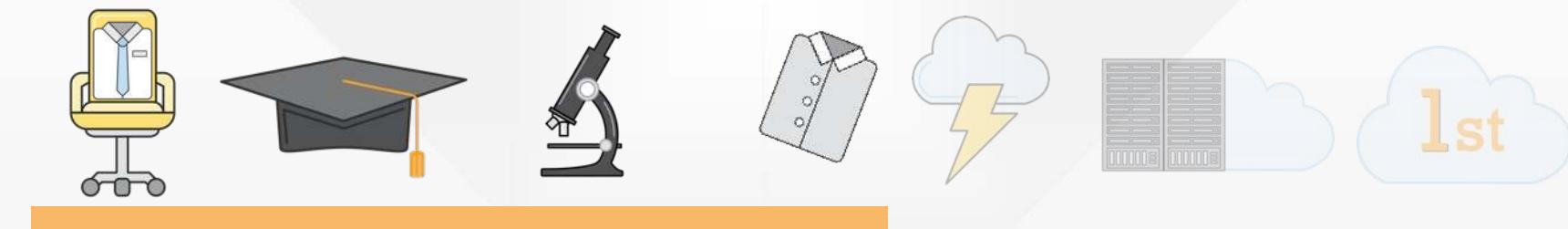
TREND MICRO

twilio

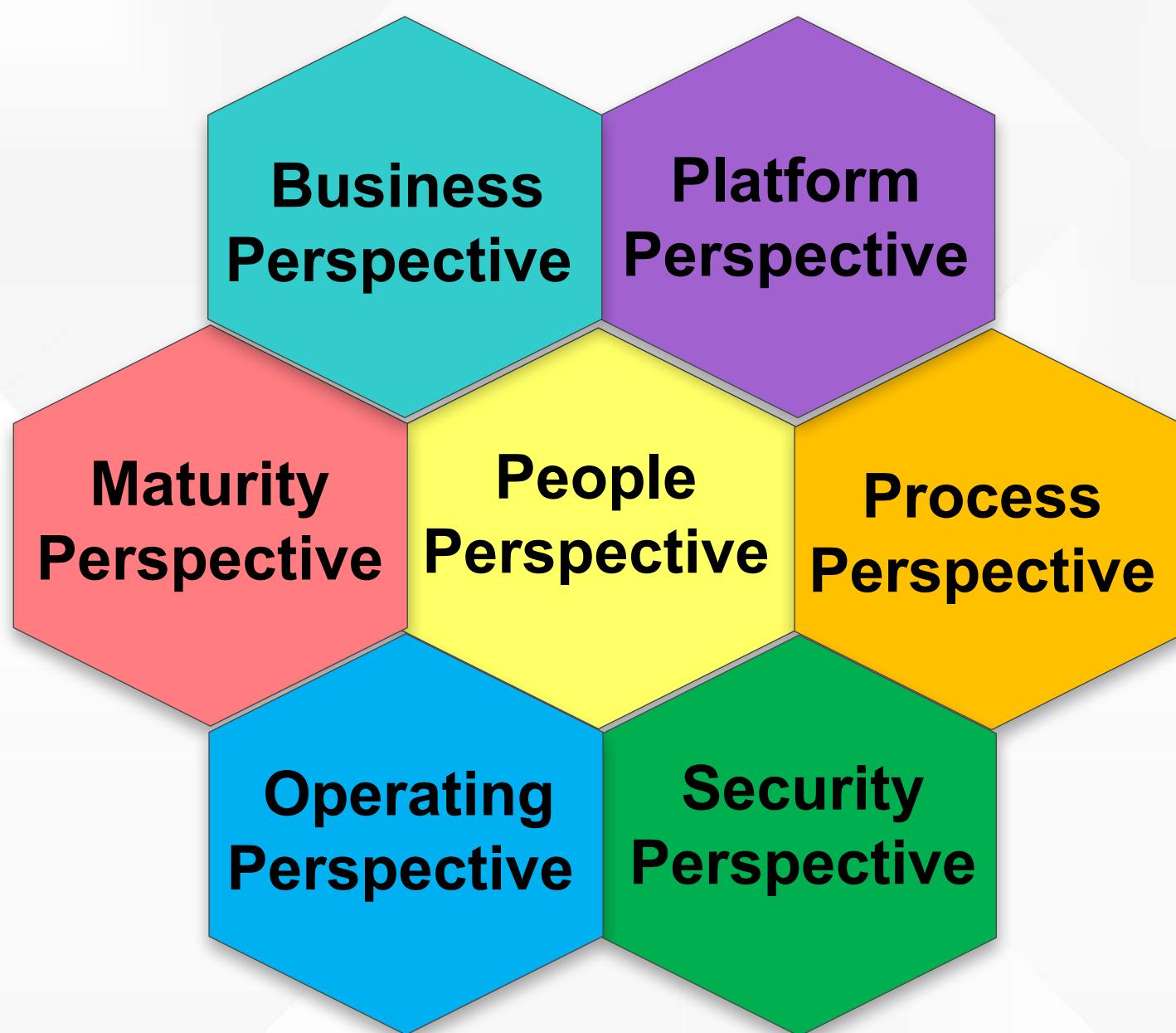
WORKS
APPLICATIONS

amazon
web services

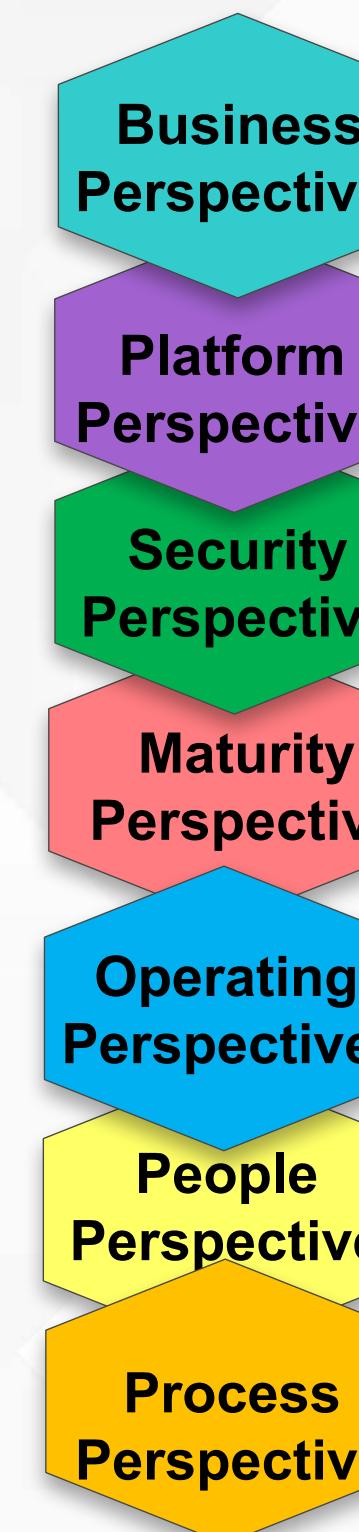
AWS Professional Services



AWS Cloud Adoption Framework (CAF)



Enterprise Accelerators



Value Analysis – collect/compare costs, utilization, cost/benefit

Architecture Jumpstart – network architecture, VPC, VPN, DX, IAM

Security Playbook – security architecture, map controls to policies

Applications Assessment – evaluate cost/benefit & prioritize

Operational Healthcheck – audit of security, availability, cost

Skills Assessment – define training curriculum by role; schedule

Resident Architect – AWS cloud architect; cloud maturity advisor

<http://aws.amazon.com/professional-services/>

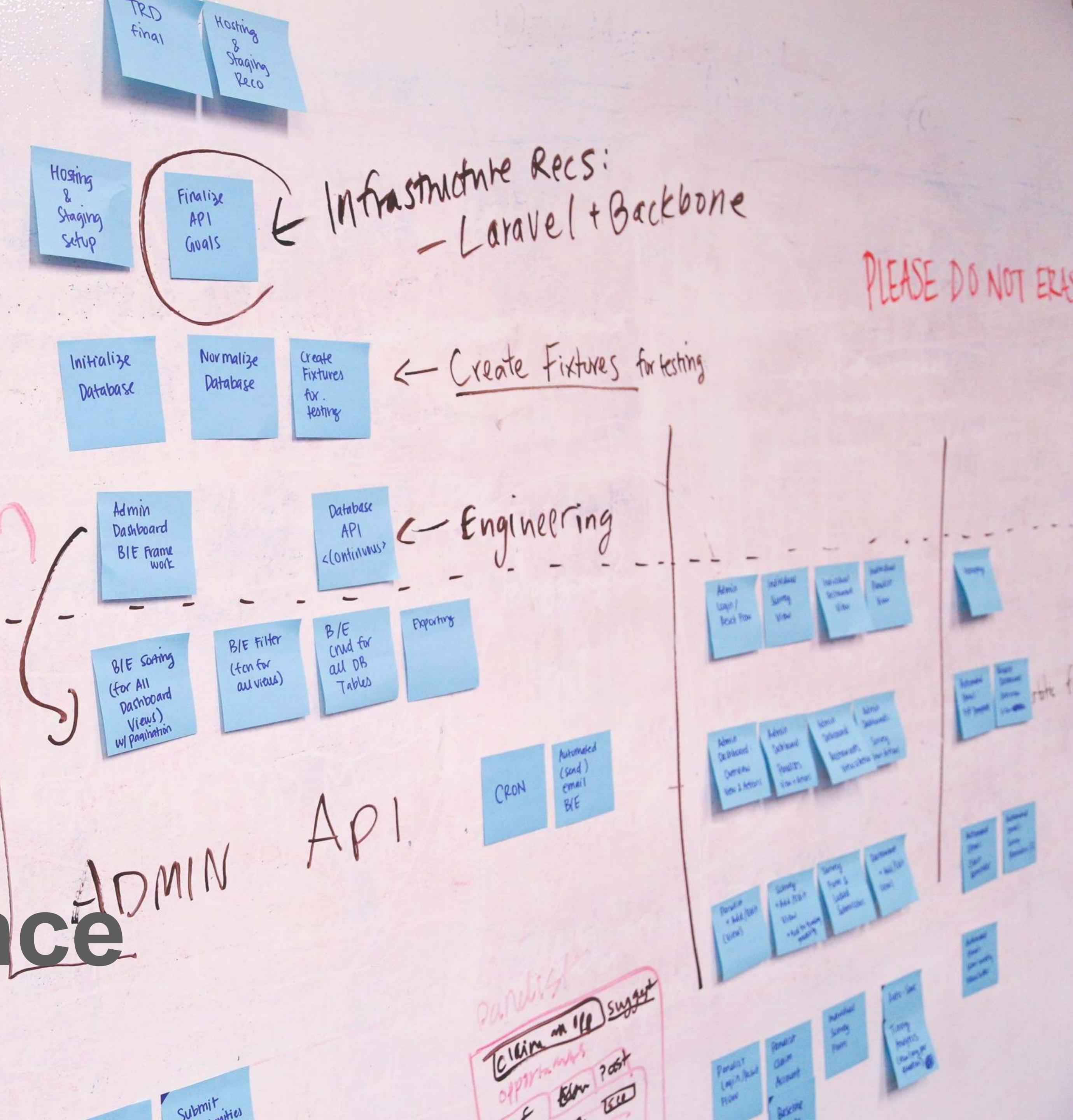
WEEK 3 : Design

WEEK 4 : Design

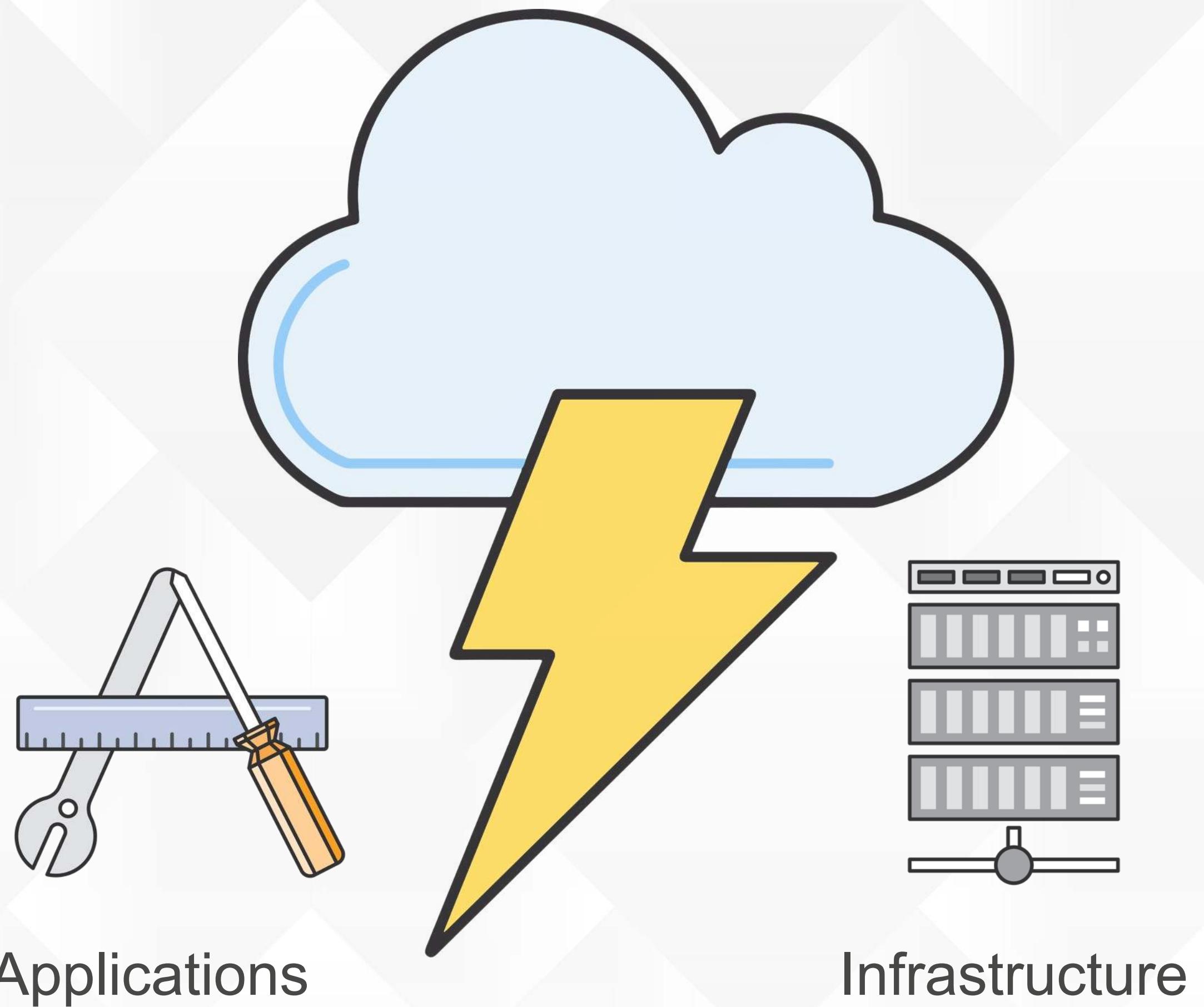
WEEK 5: Design

WEEK 6 : Dev

Centre d'excellence



Créer un Centre d'excellence



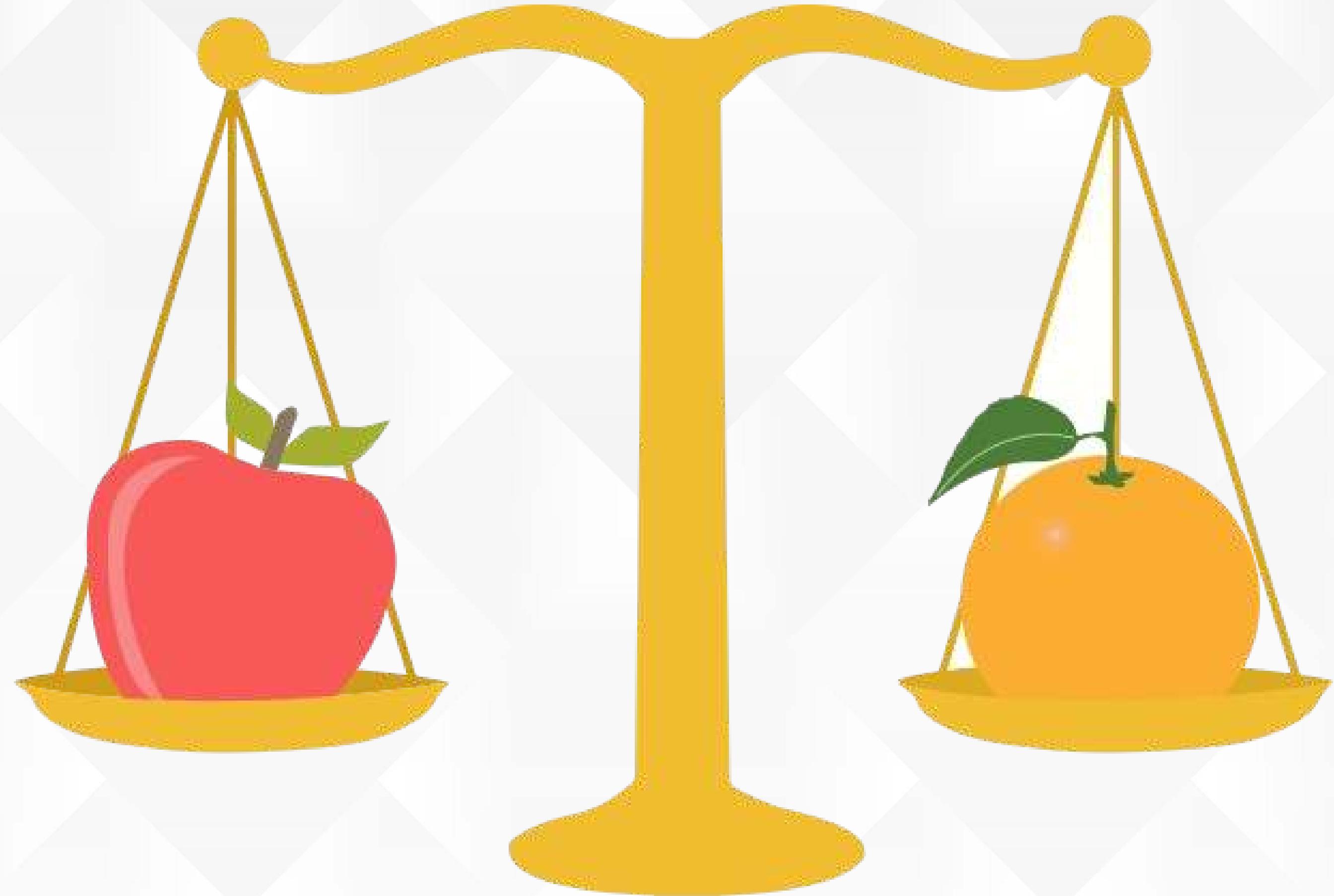
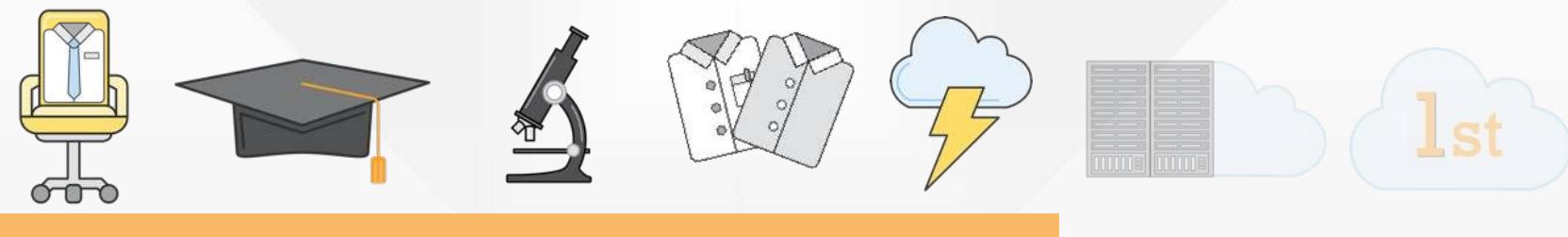
Diffusion des meilleures pratiques

Formations internes

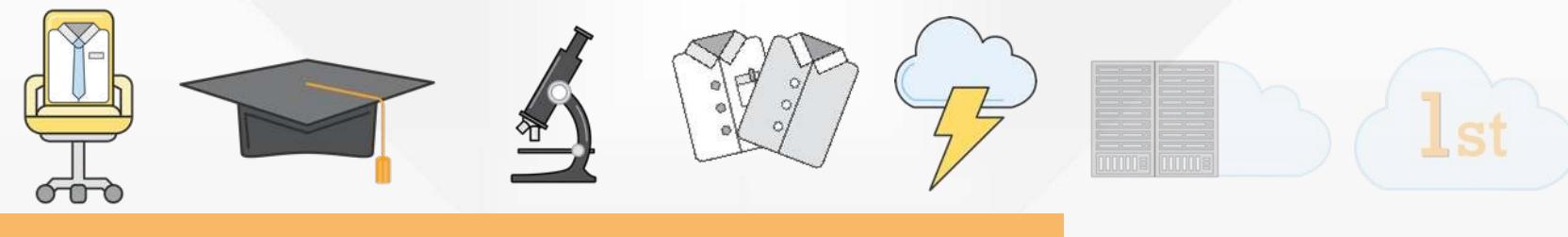
Automatisation des processus

Optimisation

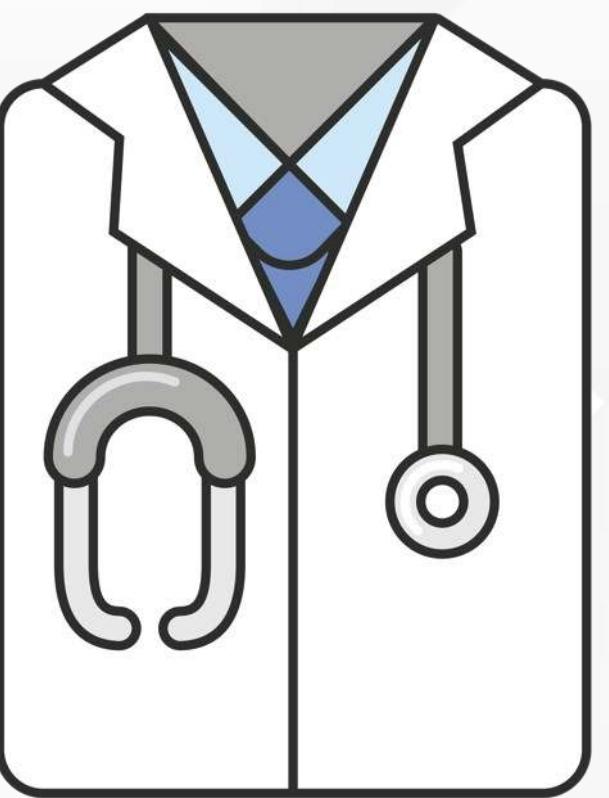
Optimiser les coûts



Optimiser l'usage



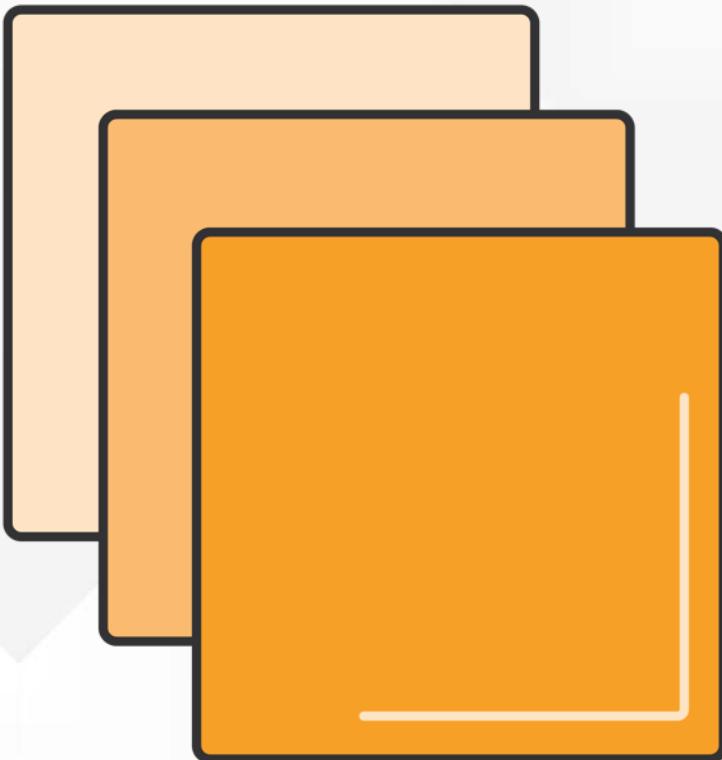
Définition des droits d'accès



Utilisation des meilleures pratiques

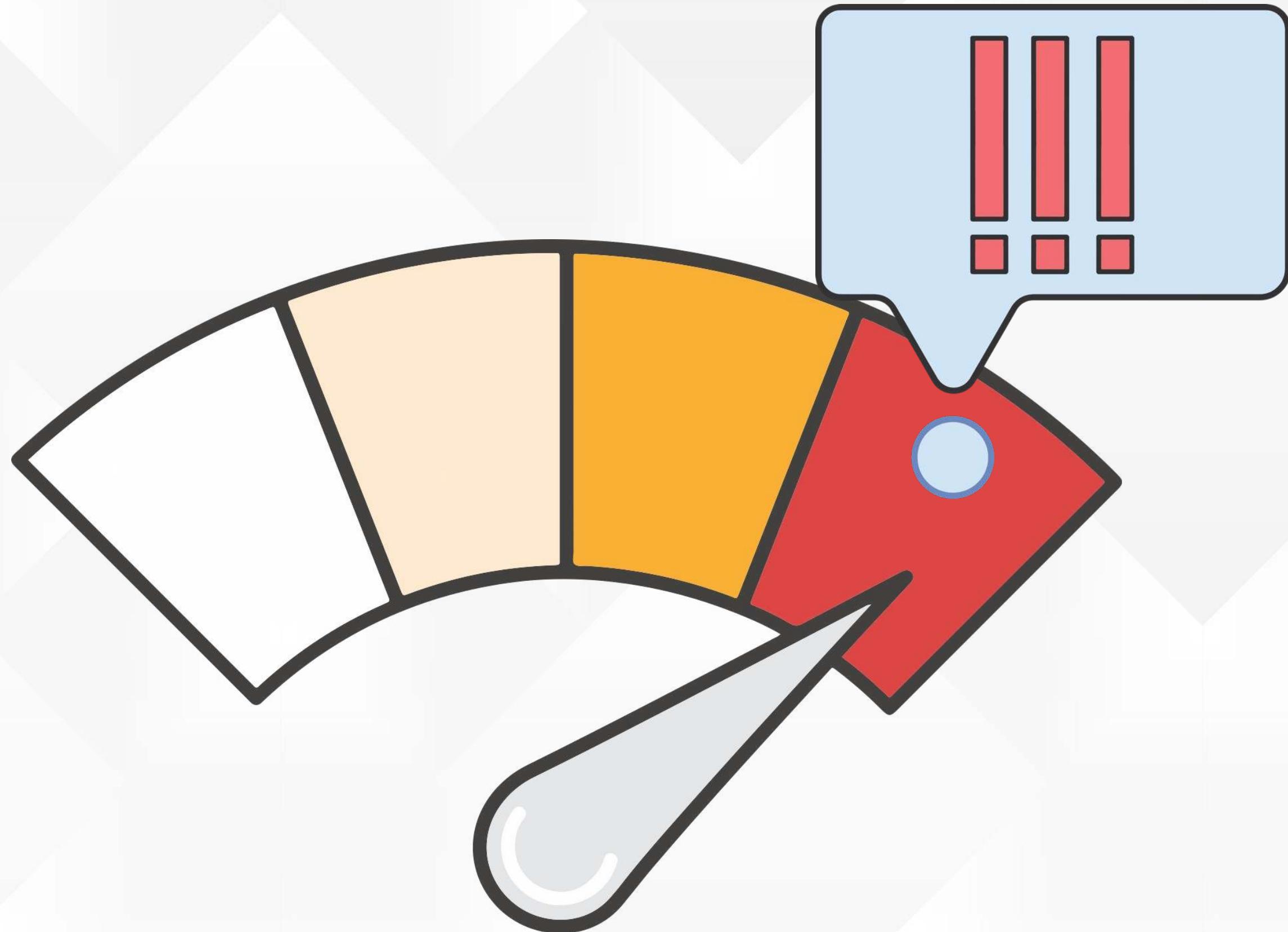
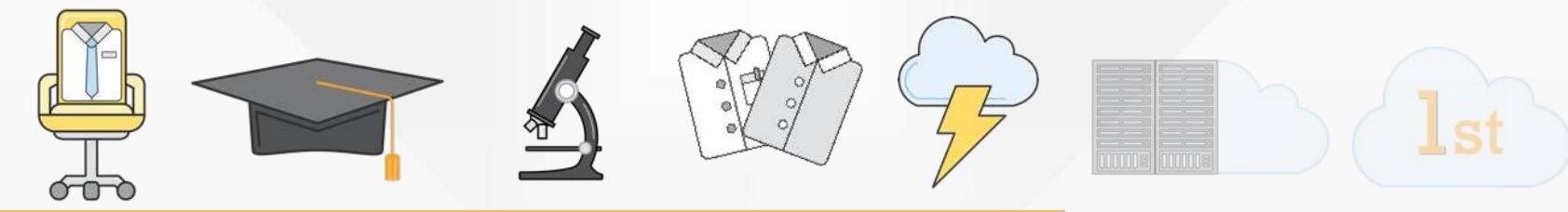


Construire vs.
Utiliser



Dimensionnement des ressources

Surveiller et alerter

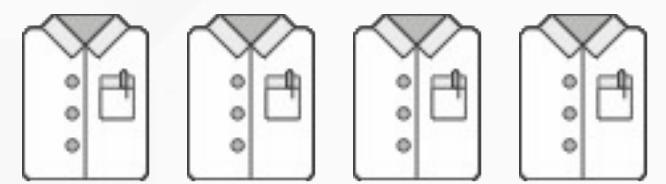
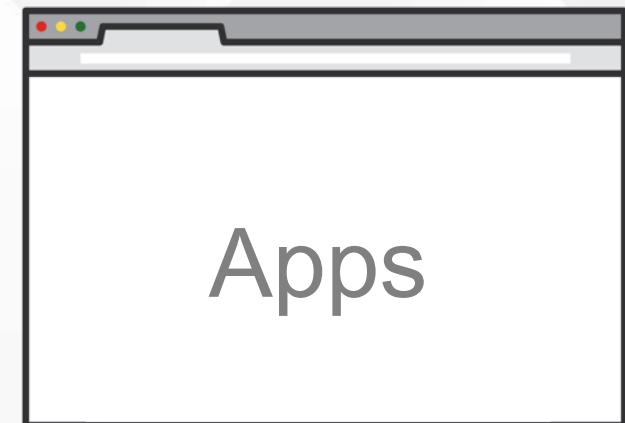
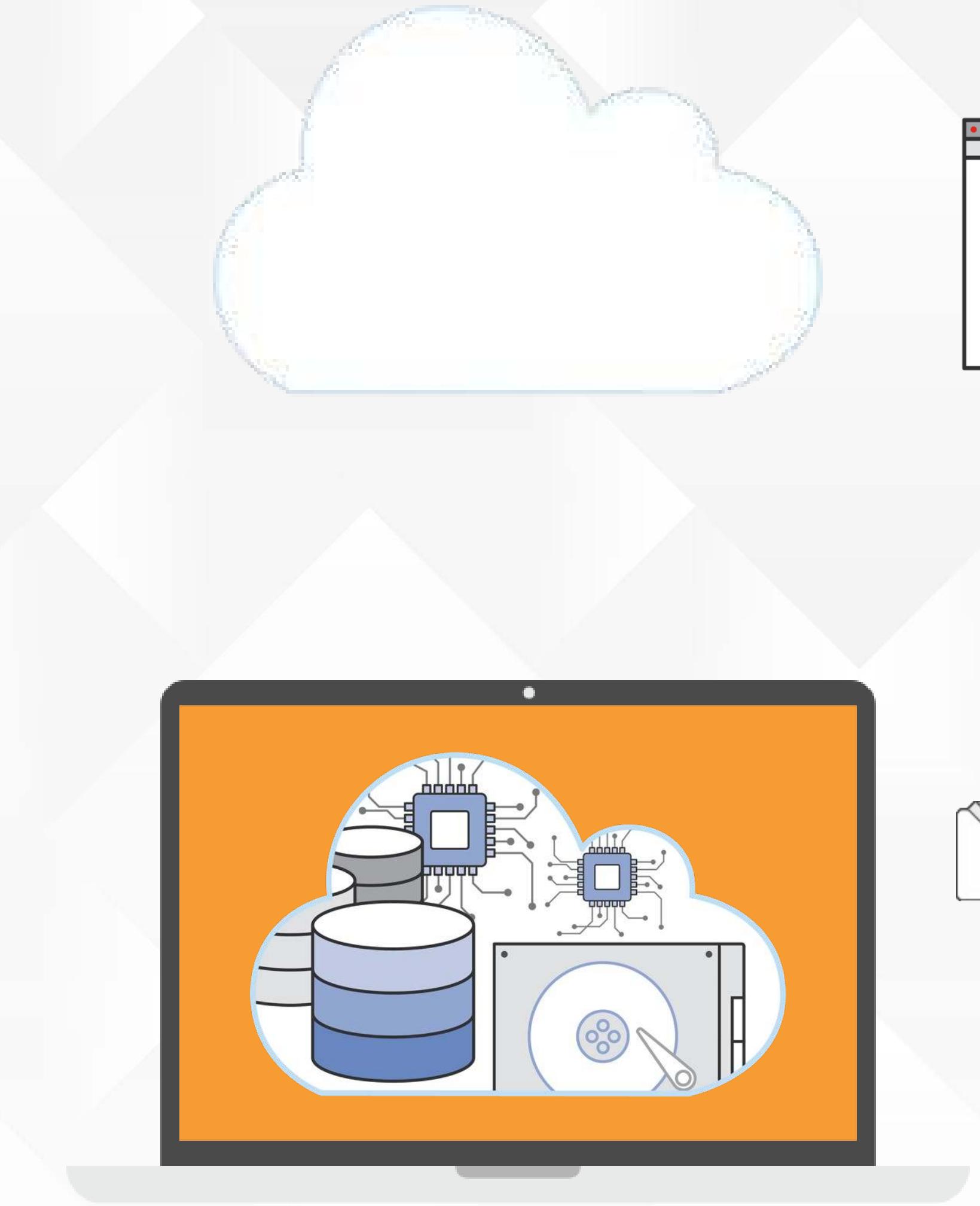
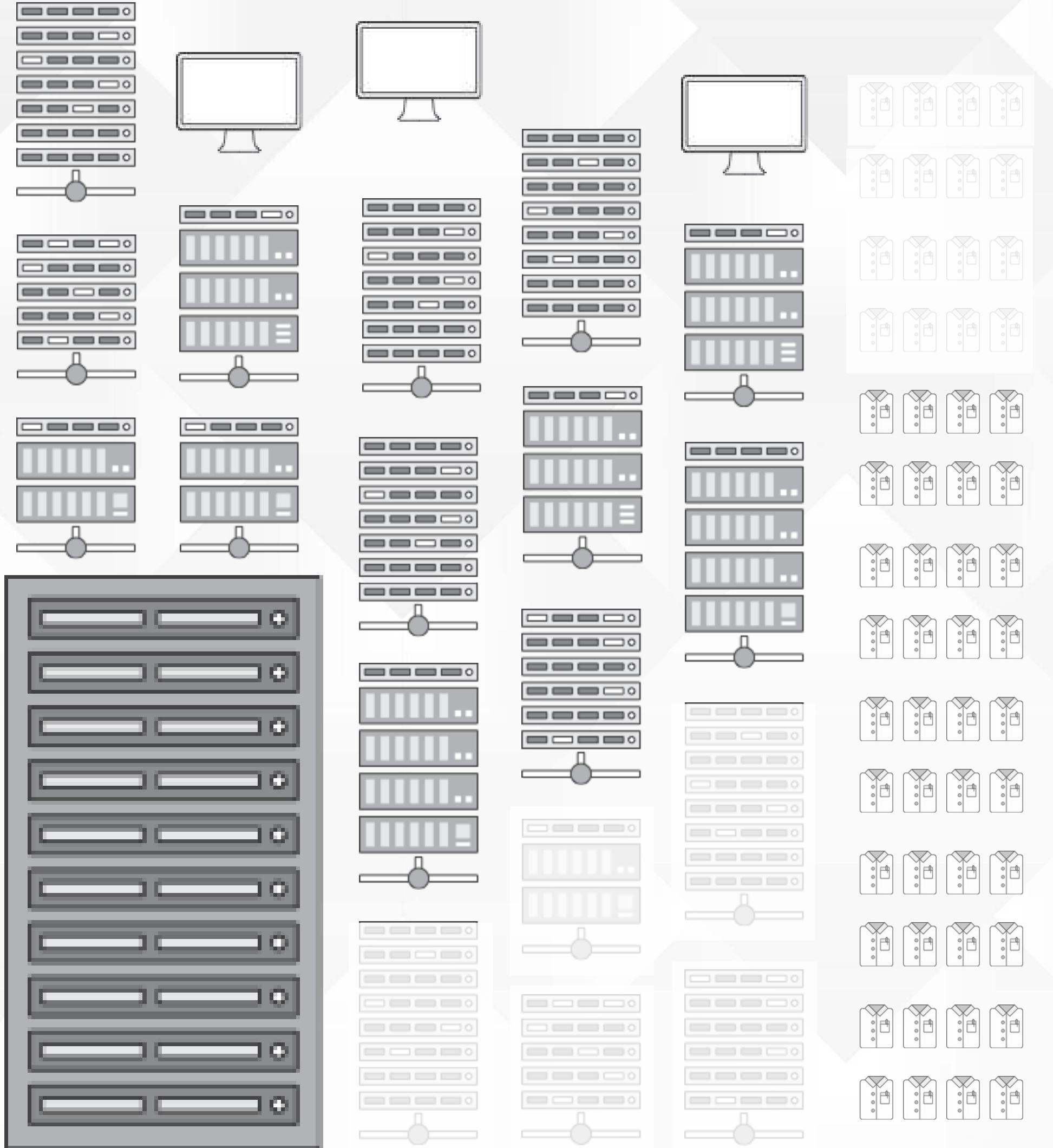
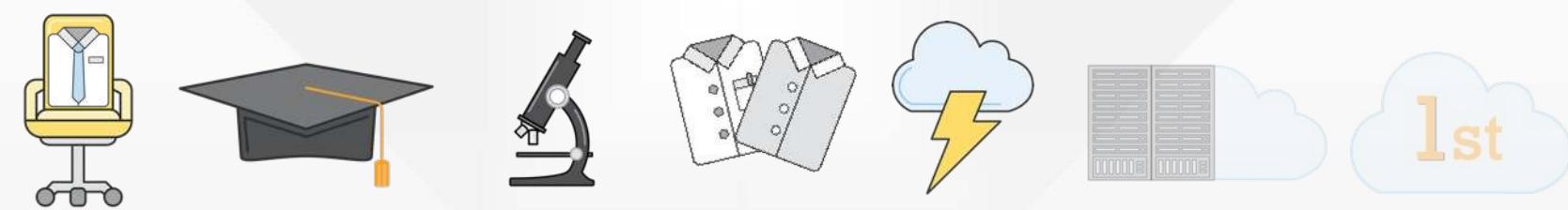


Supervision infrastructure

Supervision sécurité

Conformité et audits

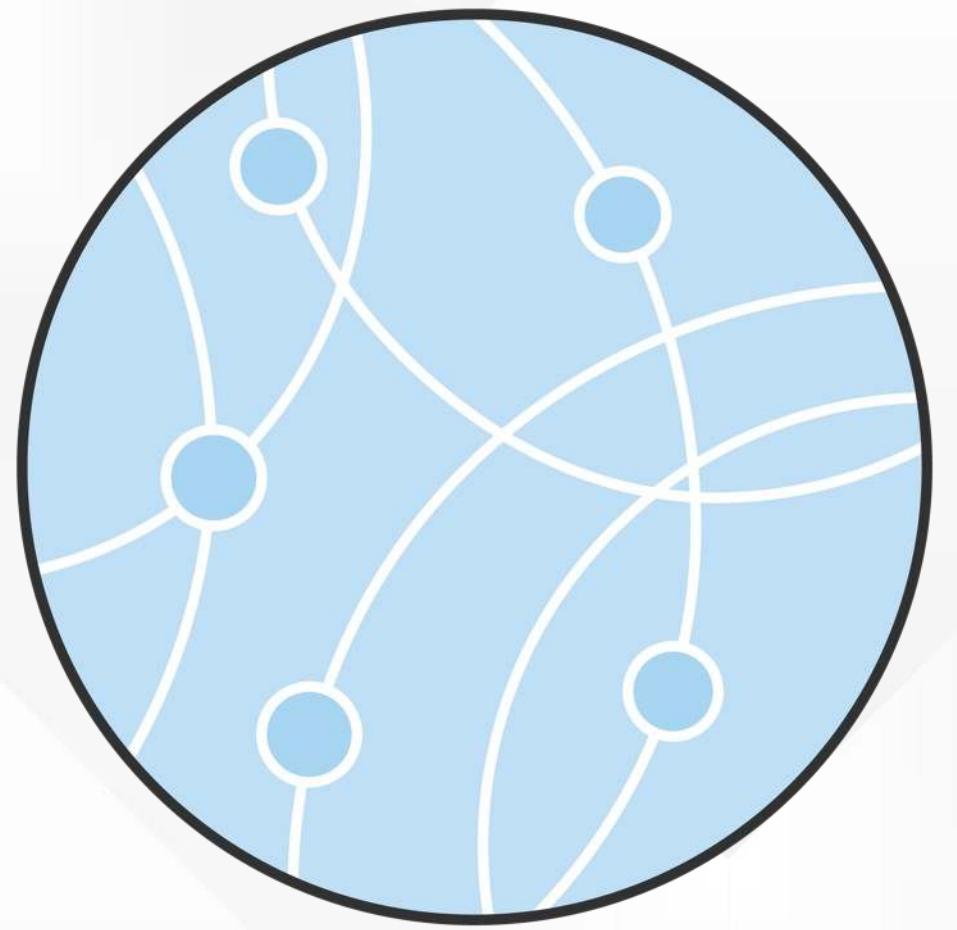
Centre d'expertise



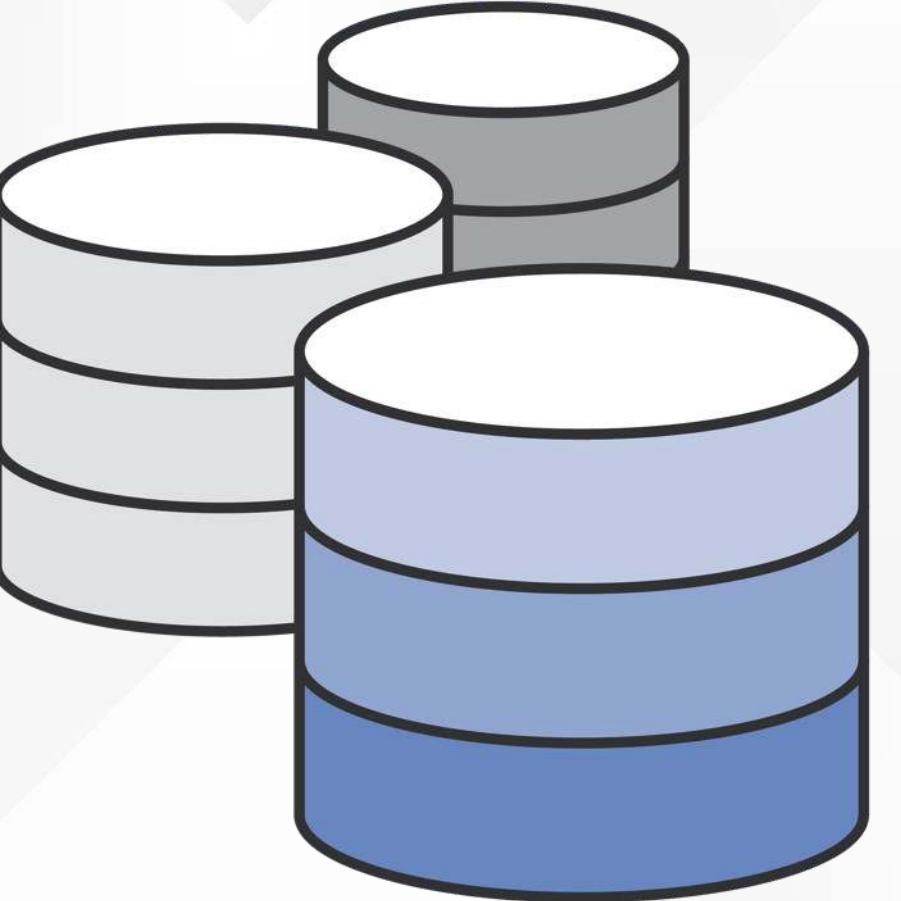
Hybride



Points clés



Gestion
du réseau



Intégration du
stockage

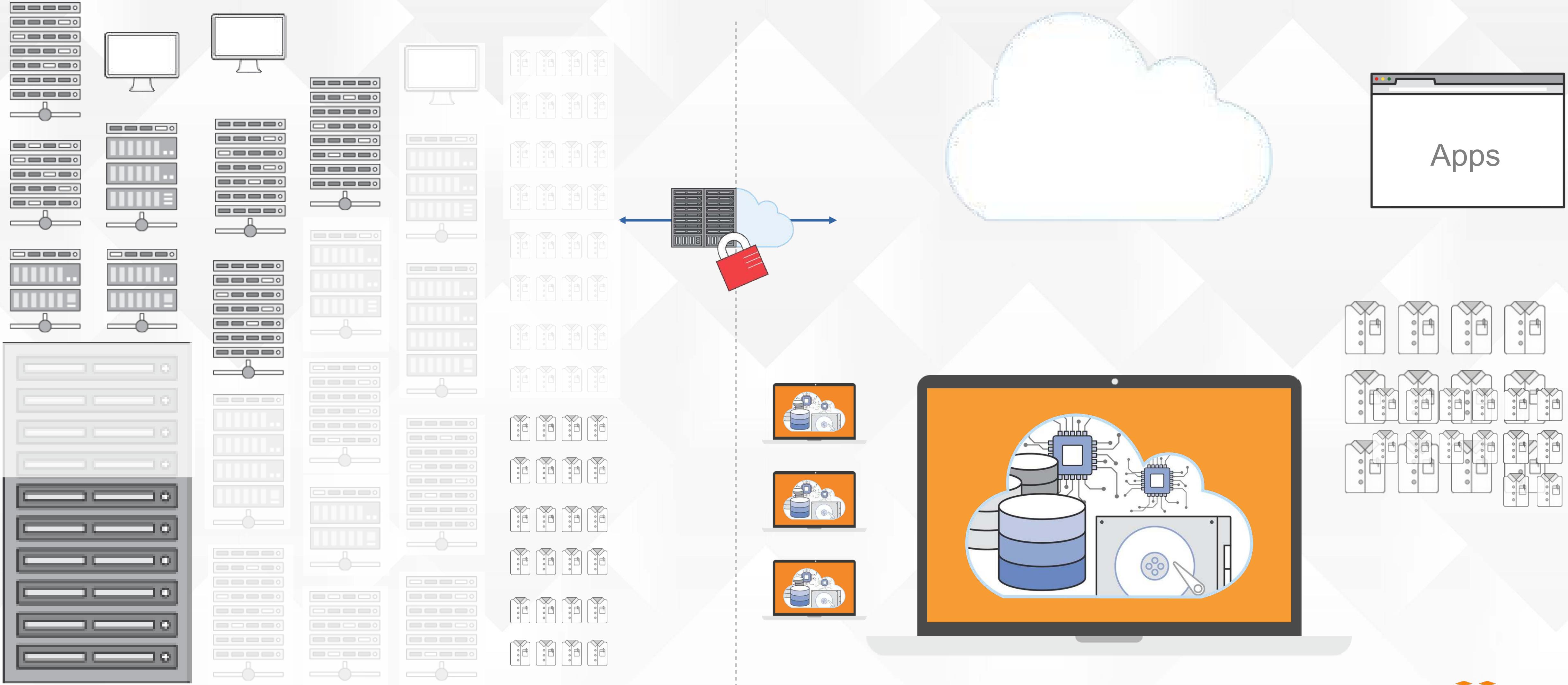
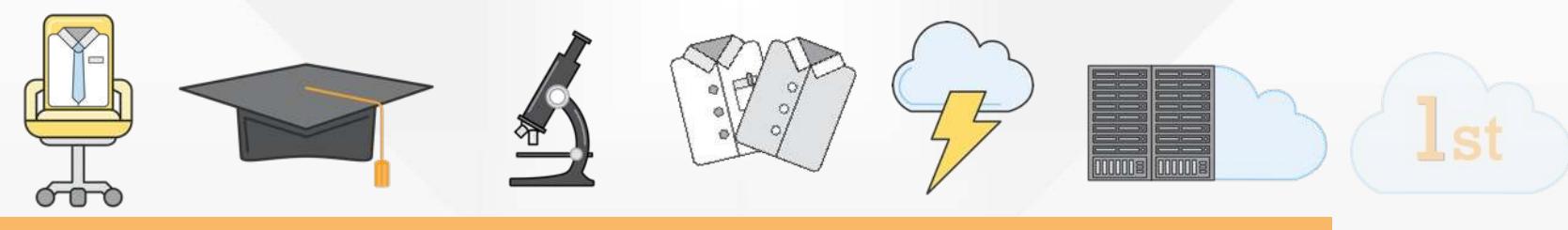


Contrôle
d'accès



Métriques et
surveillance

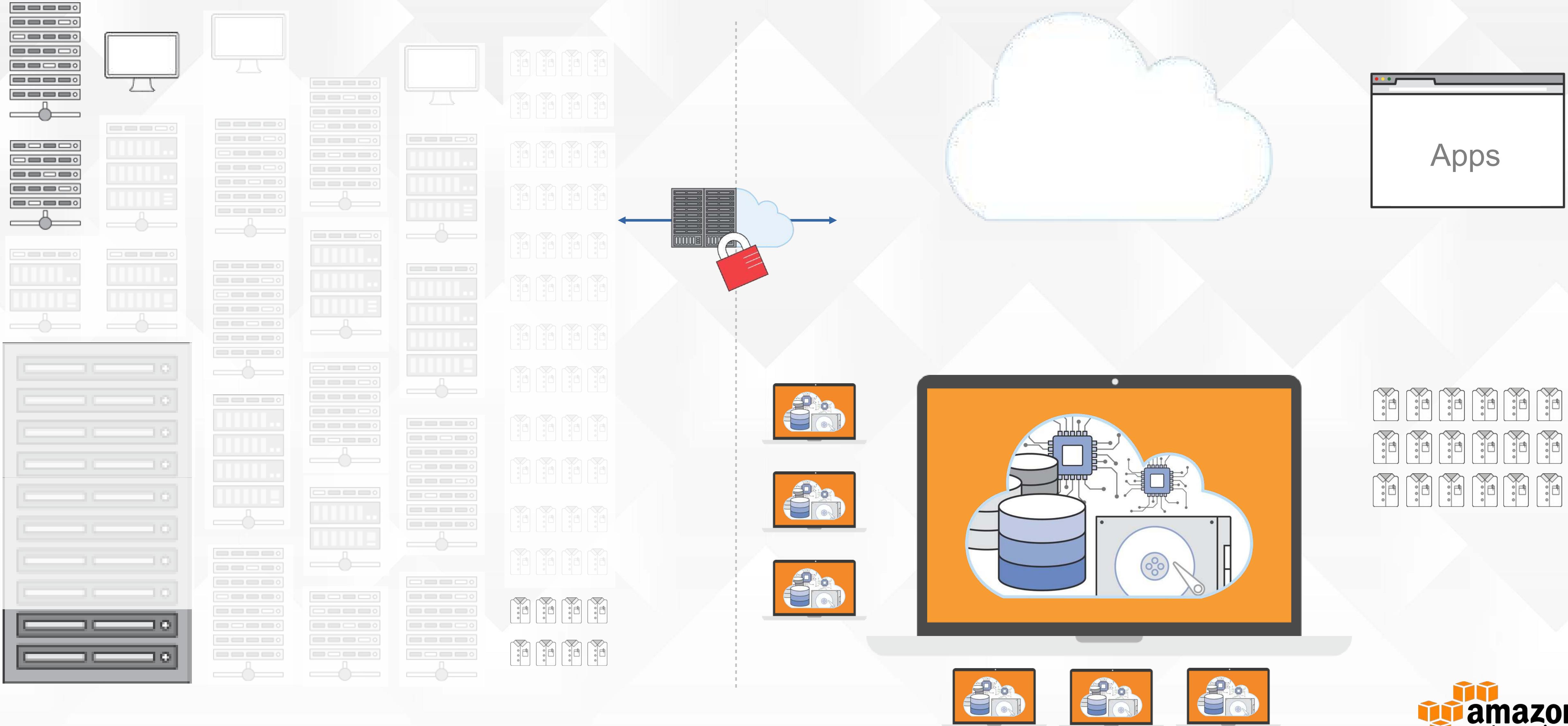
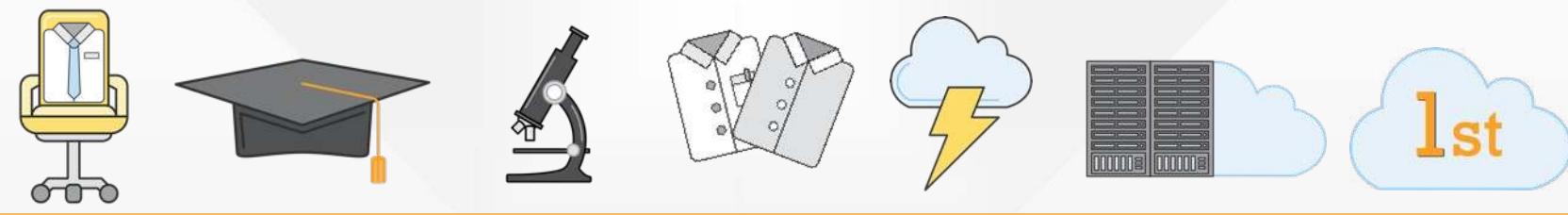
Modèle Hybride



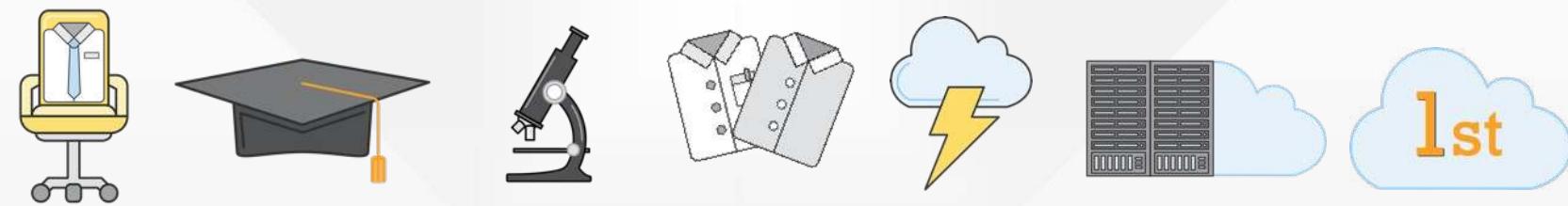
The background of the image is a vast, deep blue sky. It is heavily populated with various types of clouds. In the upper right quadrant, there is a large, dark, billowing cloud formation. To its left, several smaller, wispy cirrus clouds are visible. The lower half of the image features larger, more substantial cumulus and cumulonimbus clouds. Some of these clouds have bright, white tops, while others are darker and more shadowed. The overall effect is one of a dynamic, ever-changing atmosphere.

Cloud First

Cloud First



Cloud First



Enterprises

DOW JONES

intuit

Kempinski
HOTELS & RESORTS

Time Inc.

Notre Dame Fighting Irish logo



GPT
The GPT Group

emdeon®

日本通運
NIPPON EXPRESS

ISVs

eFront



informatica

imshealth™
INTELLIGENCE APPLIED.

software AG

MicroStrategy®

TIBCO™

splunk>

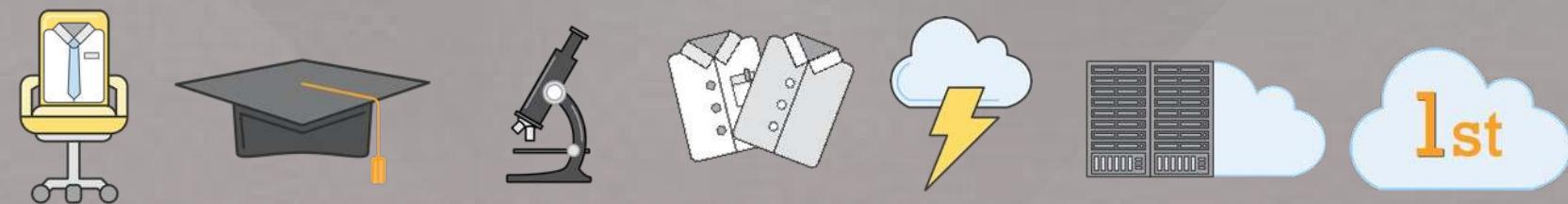
Acquia™



Pega®

Onshape

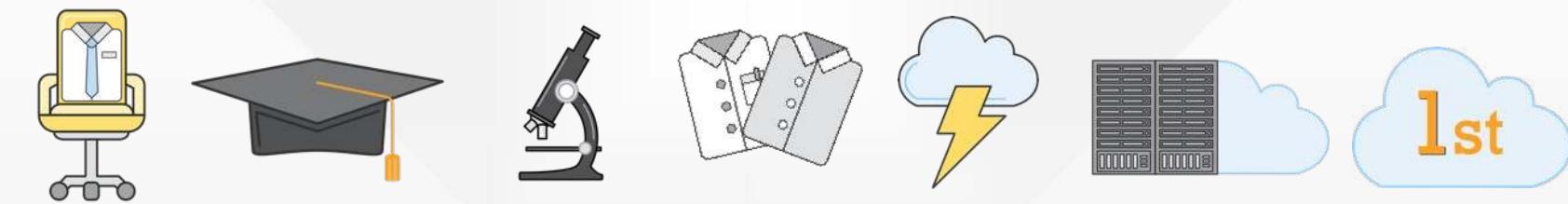
amazon
web services



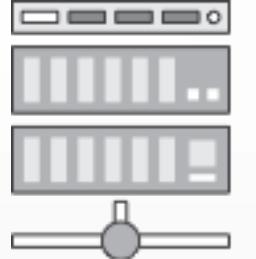
*« Friends don't let friends
build data centers »*

Charles Phillips, CEO, Infor

Migration de datacenters



 AWS Region

 Datacenter



Merci !

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@aws_actus

AWS Summit Paris : 31 mai 2016

