Secure your digital transformation with Gemalto

SECURITY FOR:

The Enterprise

Compliance

Cloud

Internet of Things

Big Data

Digital Payments & Transactions

SOLUTIONS:

Cloud Access Management & SSO

Multi-factor Authentication

Encryption & Enterprise Key Management

High Assurance Key Protection

OUR CUSTOMERS & MARKETS

- Large enterprises
- Financial services
- Governments
- Healthcare organizations
- Retailers
- Cloud service providers
- Internet of Things

amazon web services

citi

Microsoft

UBS

NETFLIX

Google

Pfizer

NASDAQ

Walmart

salesforce

sky

ORACLE

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http://breachlevelindex.com/

Unshare Your Sensitive Data

BUSINESS NEED

DATA SECURITY

Migrate to the Cloud or Virtual Environments

Maintain true ownership and control of your data

Protect Personal Data

Authenticate users and services to ensure they are who and what they say they are

Enable Business Intelligence and Insights

Allow analysis of big data without exposing sensitive information

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Secure the Breach: Required Elements

1 **CONTROL IDENTITY**
Who & What Can Access Sensitive Data

2 **PROTECT DATA**
Protection & Controls that Sit with the Data

Access Control	**Encrypt the Data**	**Strong Key Management**
▪ **Protect identities** ▪ Ensure only **authorized users and services** have access	▪ **At-rest** in storage ▪ **In motion** across the network ▪ **On-premises** or in the **cloud**	▪ **Secure and own** encryption keys ▪ **Centrally manage** keys and policies

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The Challenge: Compliance in a Cloudy World

GOAL: All data is secured

- ✕ Multiple borders and data silos
- ✕ Too many solutions, high management overhead
- ✕ Individual SaaS providers become Crypto custodians
- ✕ Lost of portability and control
- ✕ Struggle to define a unified security policy
- ✕ Investment is prohibitive

Result: Over 60% of data is <u>NOT</u> protected

……. which makes compliance TOUGH!!

Data Center

In-House

Private Cloud

IaaS

Cloud Environments

CORP

PaaS

WWW

Enterprise

BLOCKCHAIN

salesforce

Innovation

Office 365

SaaS Applications

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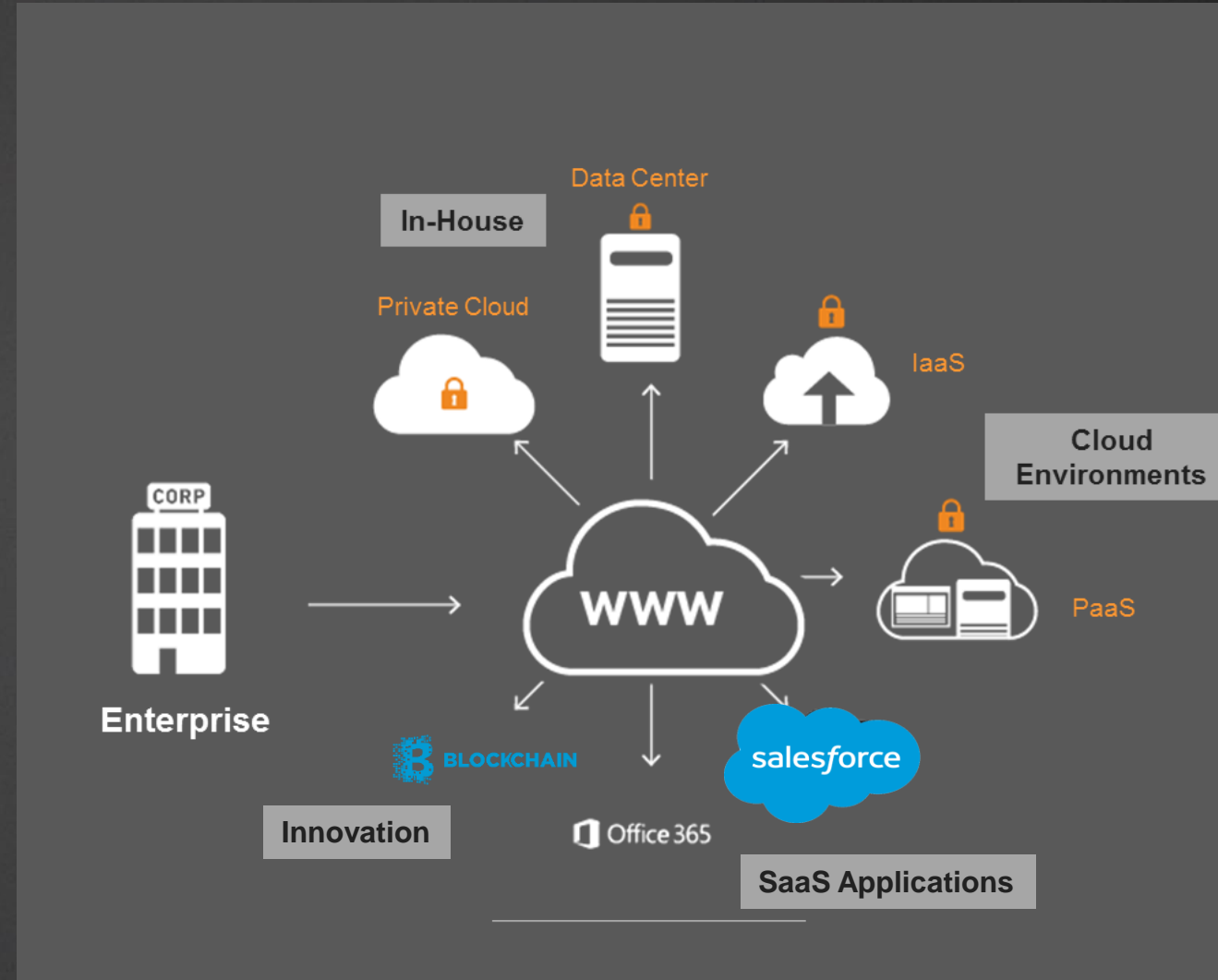
Example: Good Security Takes Too Long to Build

Monday	Tuesday	Wednesday	Thursday	Friday
X	X	X	X	

Design

Delivery   Configure   Test   Manage

Select   Deploy   Upgrade

Plan   Purchase   Understand   Use   Support

Transformation. One Click Away.

SafeNet Data Protection On Demand automates *processes* so you can sit back and focus on your business
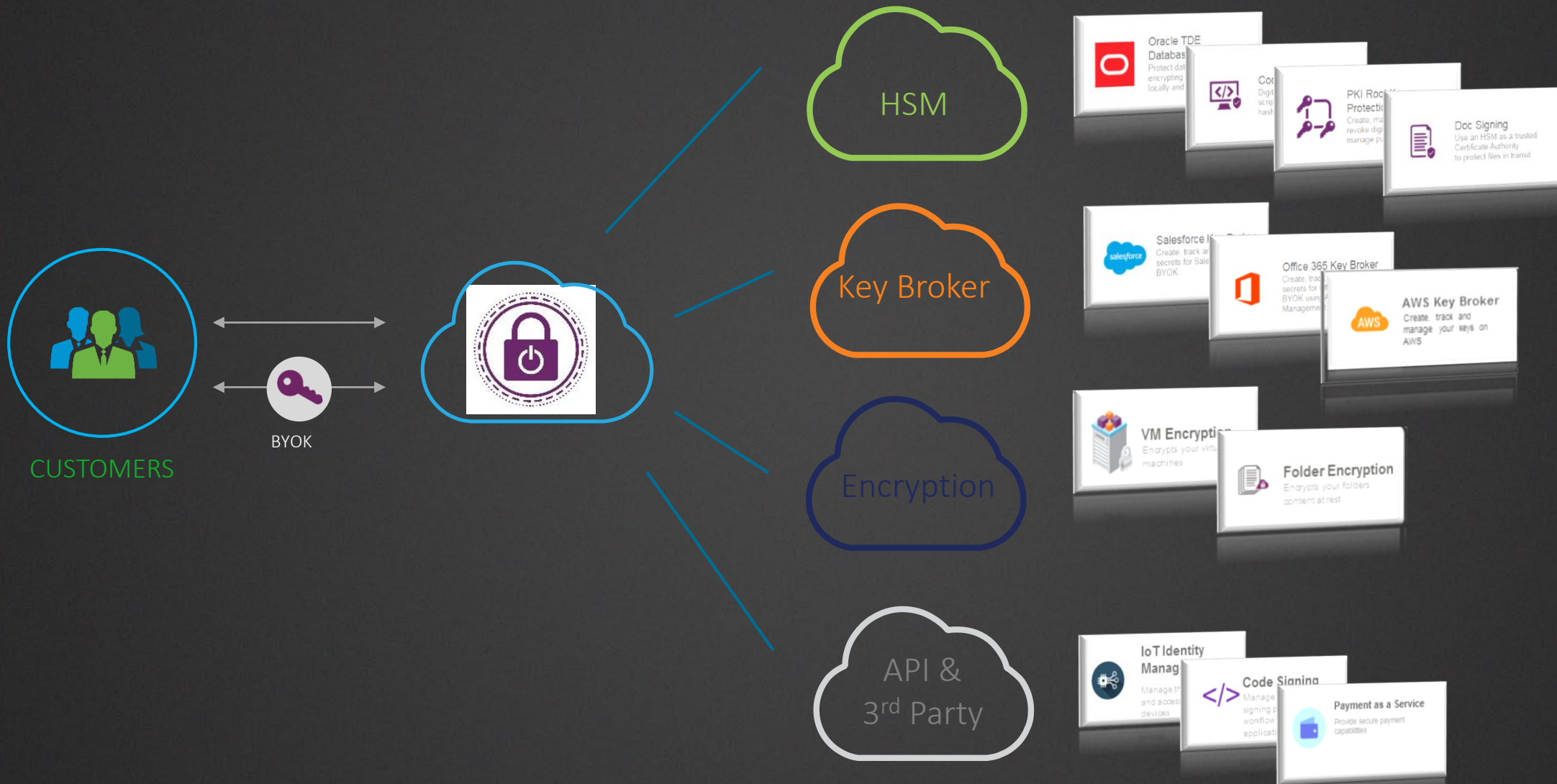
To Evaluate

To Subscribe

To Choose Your Service

To Protect Your Data

To Add More Protection

SafeNet Data Protection On Demand

Integrated with the technologies you use everyday

CLOUD & SAAS APPS

amazon web services | Microsoft Azure | IBM Bluemix
vmware
Hewlett Packard Enterprise
zendesk
Google Cloud Platform
Dropbox | amazon | CITRIX ShareFile
Google G Suite | WorkSpaces | Atlassian
JUNIPER NETWORKS | Office 365
salesforce | zscaler
ORACLE | netskope
VISA READY | okta | rackspace
servicenow
WordPress
NETSUITE | SUGARCRM

IAAS & PAAS

amazon web services | docker | Microsoft Azure
Google Cloud Platform | IBM Bluemix | CLOUD FOUNDRY

STORAGE

DELL EMC | NetApp | IBM
HUAWEI | Microsoft

VPN ACCESS

CISCO | Check Point SOFTWARE TECHNOLOGIES LTD. | ORACLE
CITRIX
FORTINET | IBM | Microsoft

VDI ACCESS

amazon web services | CITRIX | ERICOM Access Done Right
ORACLE | DELL
vmware
Ceedo | Workspot | Microsoft

DIGITAL SIGNING

Entrust Datacard
Microsoft | Adobe

END POINT PROTECTION

Microsoft | ORACLE
Entrust Datacard | Symantec

BIG DATA

amazon web services | APACHE SOFTWARE FOUNDATION
mongoDB | Hortonworks | hadoop

BLOCKCHAIN

Ledger | symbiont
BitGo

INTERNET OF THINGS

Microsoft | ORACLE
Entrust Datacard | Symantec

*Not a complete list of available integrations. Please contact us for more information.

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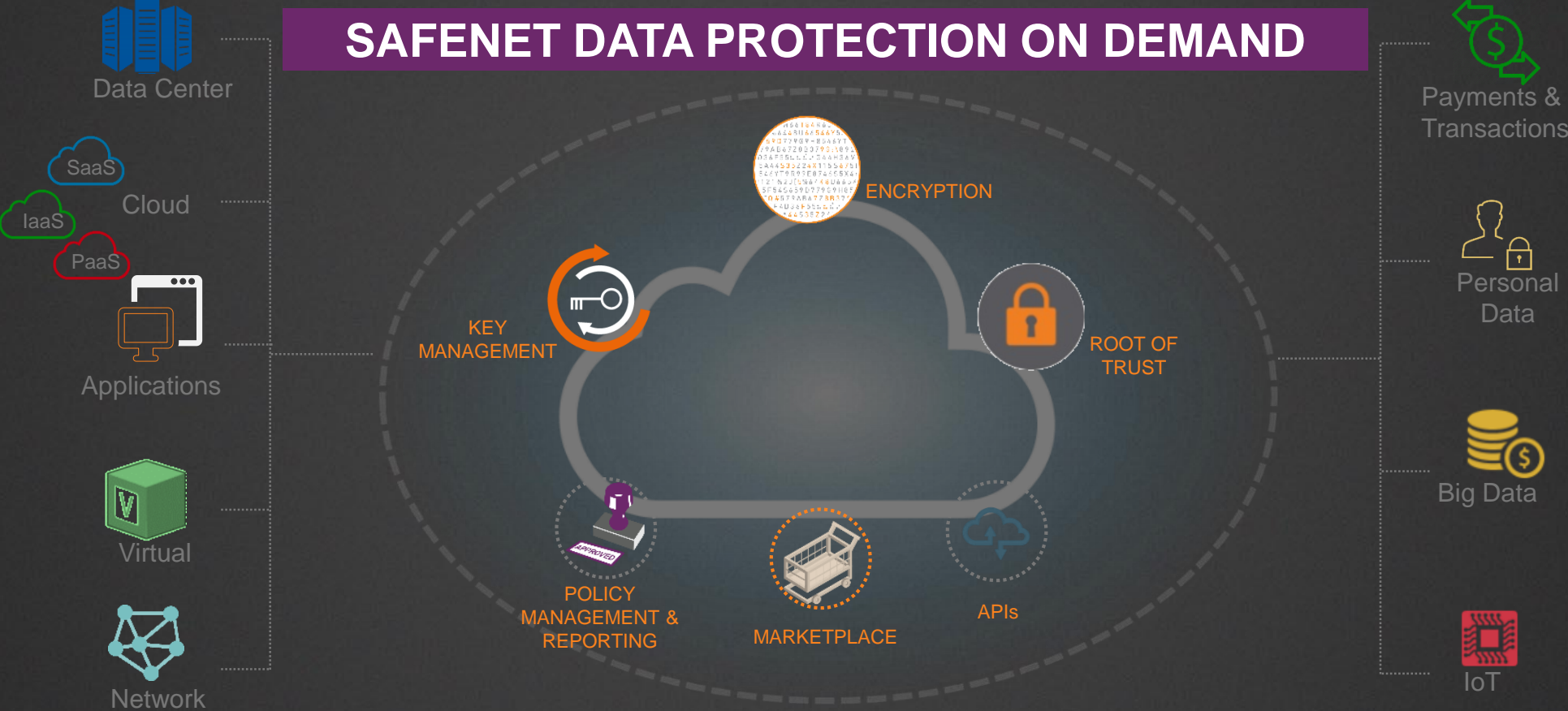
Leveraging cloud apps comes with its share of challenges

Password Fatigue

Poor Security

Inefficient Management

Compliance Risk

Password Resets

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- SAML 2.0 Authentication Requests
- Application Source
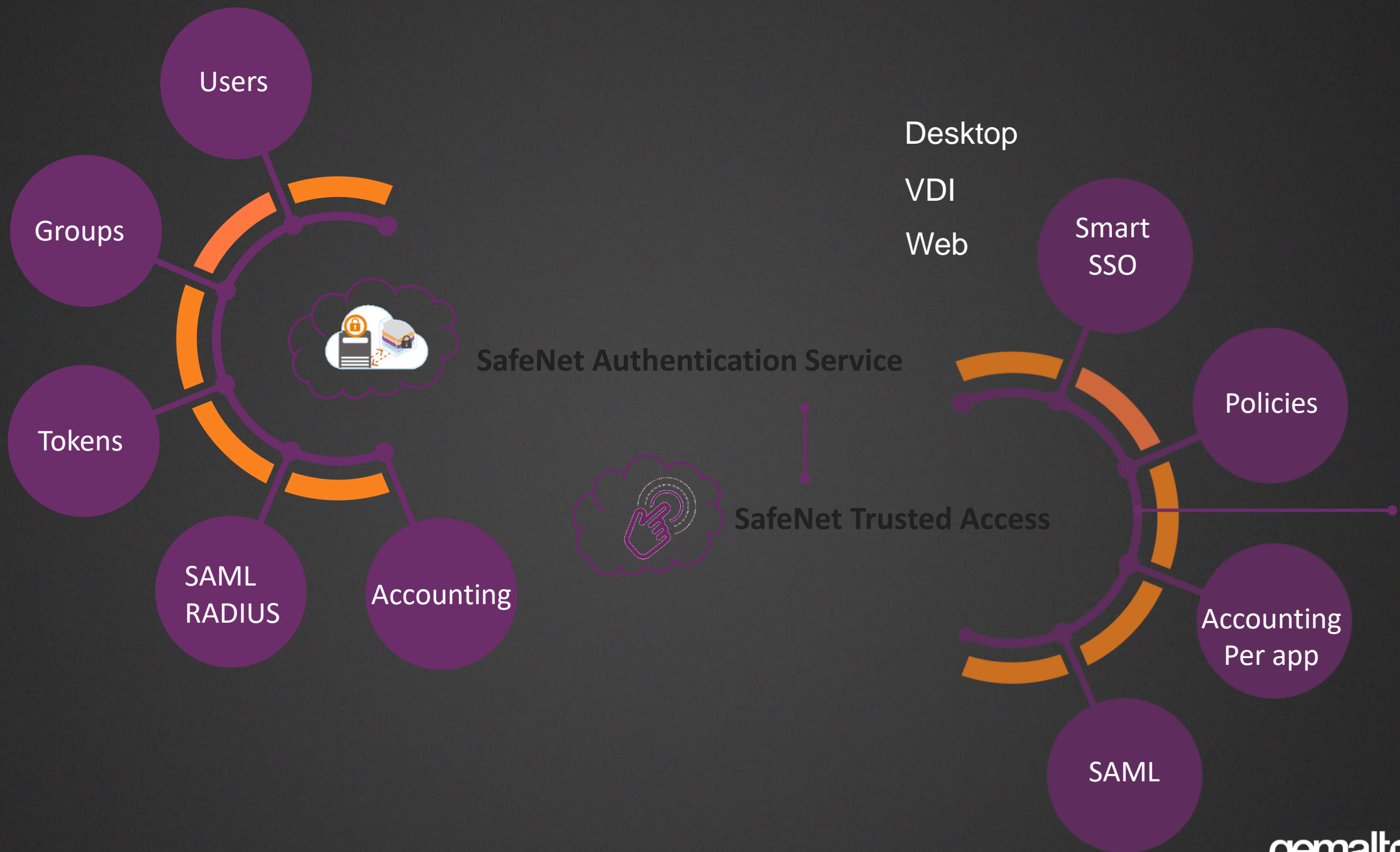
SafeNet Authentication Service

SafeNet Trusted Access

- Users details
- Group names and memberships
- Authenticators

SafeNet Trusted Access

- **Cloud access management** product

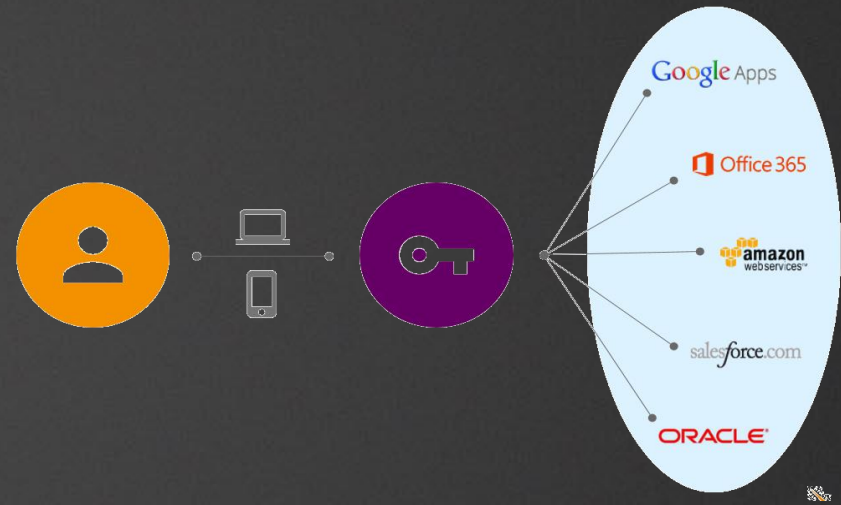- Single sign-on

- Context aware policies enforcement.

- Manage access to cloud applications :
  - validating identities
  - determining levels of trust
  - applying appropriate access controls each time the user accesses a cloud service

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Why SafeNet Trusted Access?

Visibility

Know which access controls are applied to user access

Track cloud app usage

Know who is accessing which app and when

Security

Ensure the appropriate security policy is applied to each access attempt

Ensure the appropriate level of trust is applied

Scalability

Add new user groups, cloud apps and access policies as needs evolve

Eliminate help desk overheads associated with lost and forgotten passwords

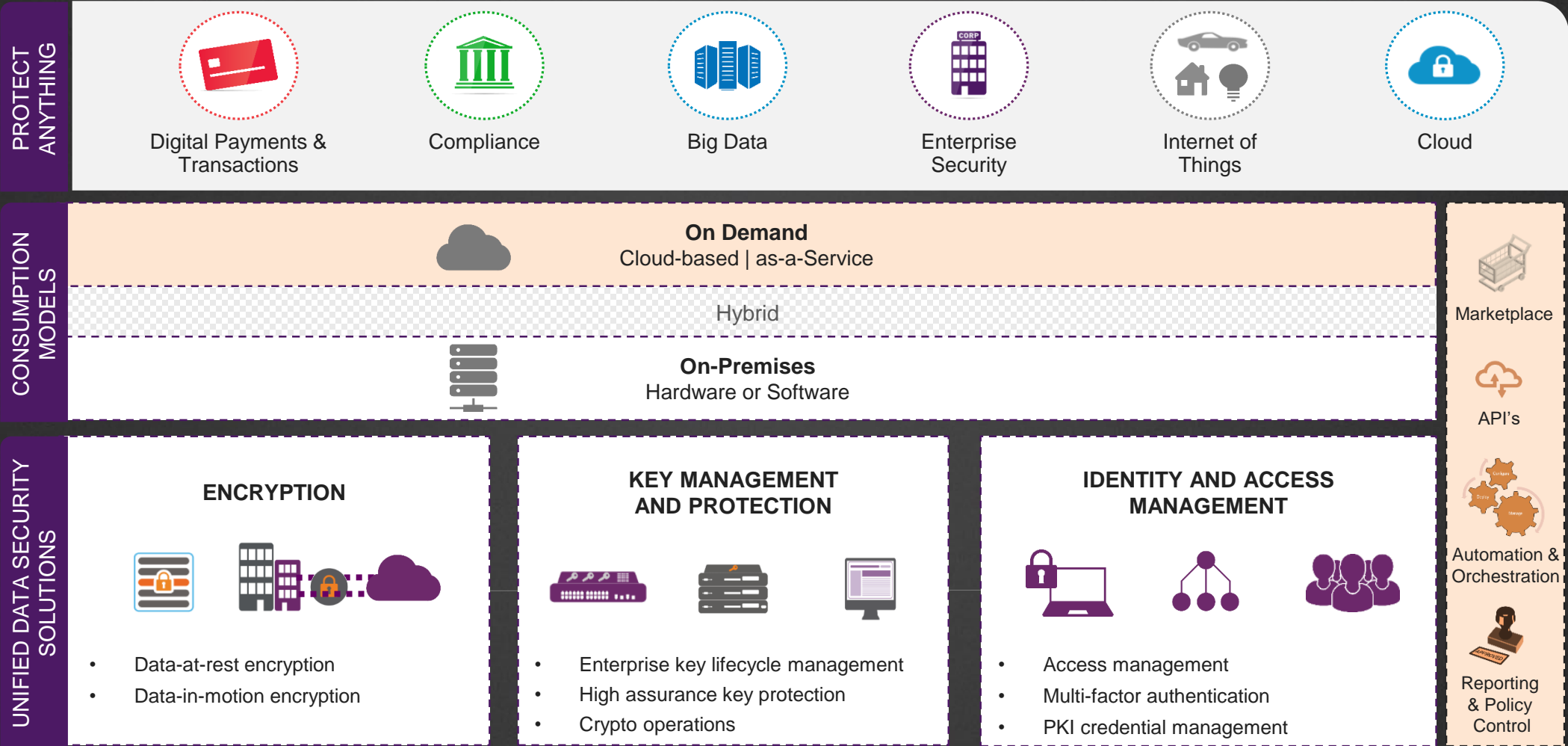Centrally define access policies for all your cloud apps

Convenience

Ensure users gain convenient access to apps through smart Single Sign On (SSO)

Enable users to log in to all their applications with a single identity

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Result: Security Delivered the Way You Want It

PROTECT ANYTHING

- Digital Payments & Transactions
- Compliance
- Big Data
- Enterprise Security
- Internet of Things
- Cloud

CONSUMPTION MODELS

On Demand
Cloud-based | as-a-Service

Hybrid

On-Premises
Hardware or Software

UNIFIED DATA SECURITY SOLUTIONS

ENCRYPTION

- Data-at-rest encryption
- Data-in-motion encryption

KEY MANAGEMENT AND PROTECTION

- Enterprise key lifecycle management
- High assurance key protection
- Crypto operations

IDENTITY AND ACCESS MANAGEMENT

- Access management
- Multi-factor authentication
- PKI credential management

Marketplace

API's

Automation & Orchestration

Reporting & Policy Control

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Thank You

Richard Foulkes

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