



Identity-Centric Security

Přehled bezpečnostních řešení společnosti CA Technologies

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Takhle vypadá digitální transformace a aplikační ekonomika





DATA BREACH STATISTICS

DATA RECORDS LOST OR STOLEN SINCE 2013

9,727,967,988

ONLY 4%

of breaches were "Secure Breaches" where encryption was used and the stolen data was rendered useless.

DATA RECORDS ARE LOST OR STOLEN AT THE FOLLOWING FREQUENCY



EVERY DAY

5,019,591

Records



EVERY HOUR

209,150

Records



EVERY MINUTE

3,486

Records



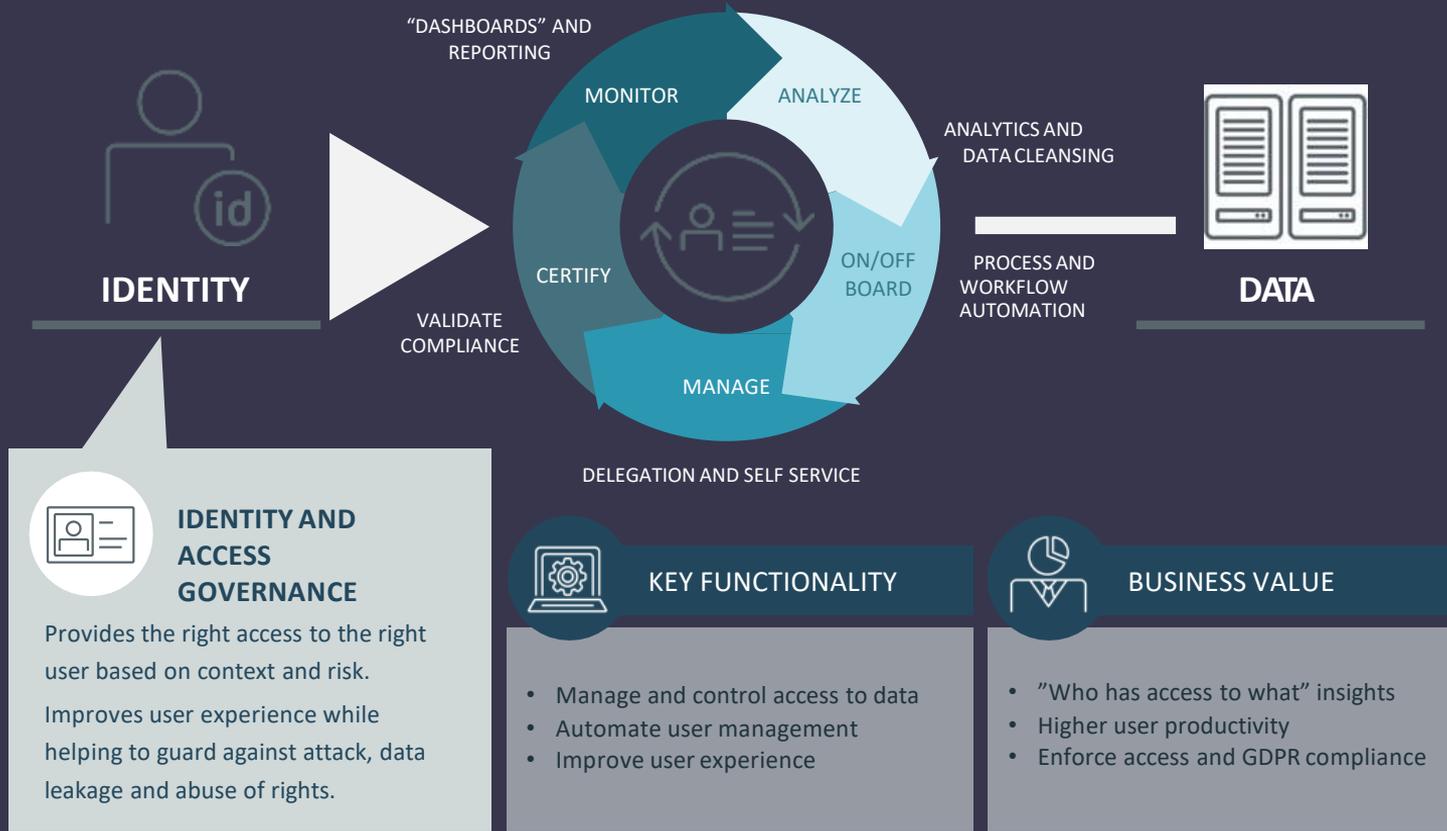
EVERY SECOND

58

Records

CENTRALIZE AND GOVERN USER IDENTITY

Identity and Access Governance



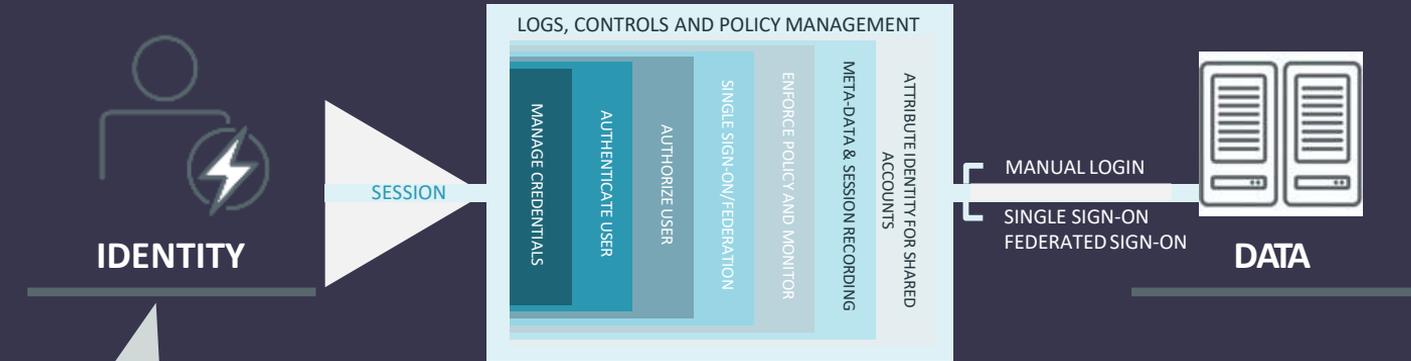
CA IDENTITY SUITE (A.K.A. THE GDPR GOVERNANCE BOX)

The screenshot displays the CA Identity Portal interface for a GDPR campaign. The top navigation bar includes 'Home', 'My Profile', 'Dashboard', 'Access', 'My Tasks', 'Certification Campaigns', 'My Requests', and 'Modify My Profile'. The user is logged in as 'Hello, losru01'. The main content area shows a campaign named 'GDPR_1' with a progress bar for 'Certify' (5) and 'Consult' (1). A search bar and 'Options' menu are also present.

Role Name	RoleName	Organization	Type	Description	Actions
Gestione Documenti clienti		Processo	GDPR	Gestione Documenti clienti	[Icons]
Sharepoint		Applicazione		Documenti Sharepoint	[Icons]
Mixed		Applicazione	GDPR	Applicazioni Varie	[Icons]
User Name	OrganizationType	Name	ManagerID	Ruolo	Actions
Gianmarco Marongiu	Finance	Gianmarco	salst03	AppOwner	[Icons]
Roberto Roncolato	HR	Roberto	marg01	Organization	[Icons]
Florenzo Claus	Documentale	Florenzo	marg01	DataOwner	[Icons]
Gianmarco Marongiu	Finance	Gianmarco	salst03	AppOwner	[Icons]

MANAGE ACCESS CONTROL (IN PARTICULAR) OF PRIVILEGED USERS

Privileged Access Control



PRIVILEGED ACCESS MANAGEMENT

Manages shared and/or personal privileged account access across physical and virtual systems. Monitors/records privileged user activities for governance and compliance purposes.



KEY FUNCTIONALITY

- Manage and control privileged access
- Secure (SSO) access
- Protect systems and hypervisors



BUSINESS VALUE

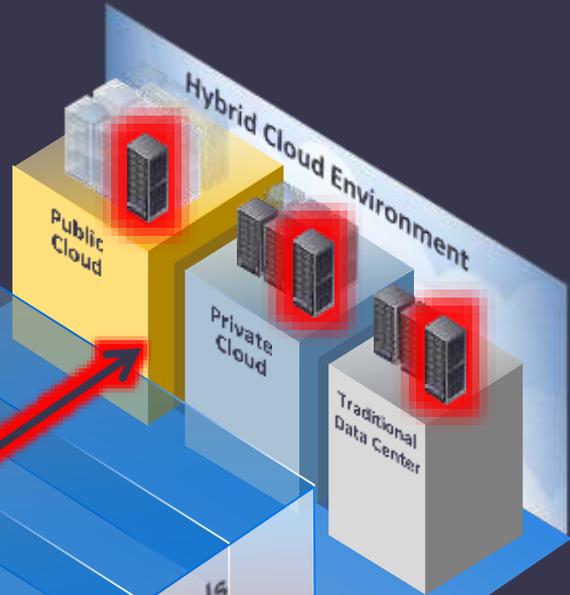
- Protect privileged accounts
- Transparency into privileged activities
- Enforce GDPR compliance

CA PRIVILEGED ACCESS MANAGER IN ACTION

- Attribute Identity for Shared Accounts (e.g., Root/Admin)
- Record Sessions and Metadata
- Monitor and Enforce Policy
- Federate Identity and Attributes (SSO)
- Restrict Access to Authorized Systems
- Positively Authenticate Users
- Vault & Manage Credentials



Integrated Controls
And Unified
Policy Management



CA THREAT ANALYTICS FOR PRIVILEGED ACCESS MANAGER



ENFORCE STRONG AUTHENTICATION FOR ALL SENSITIVE DATA ACCESS

Appropriate Authentication based on Risk



ADVANCED AUTHENTICATION

Authenticate User with Simple Password -> Analyze Risk based on Behavior, Device and Location -> Initiate Step-Up Authentication when Risk is High. **All in ONE solution.**



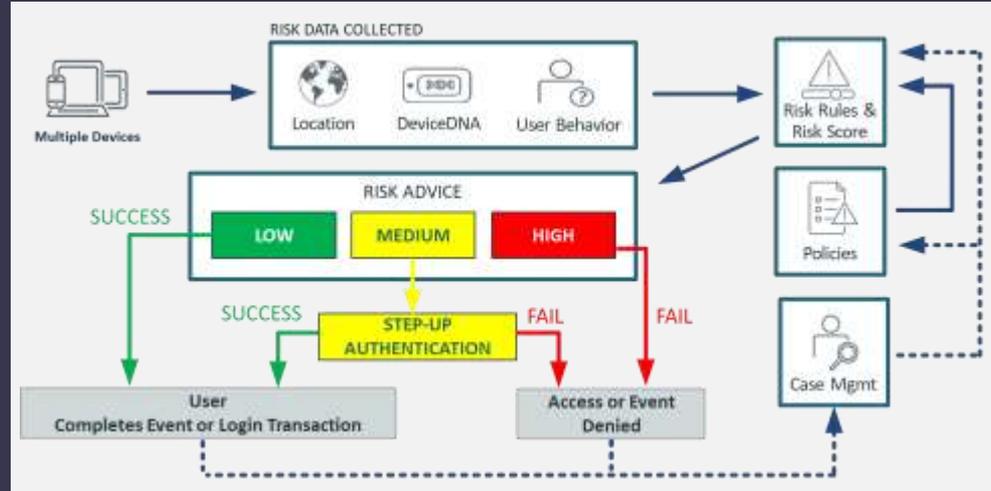
KEY FUNCTIONALITY

- Advanced behavioral profiling
- Passwords not stored or being sent
- Supports wide variety of credentials – from passwords to OTP software and hardware tokens



BUSINESS VALUE

- Strong while user friendly
- Uses behavioral biometrics
- Strongly secures all your assets
- Enforce GDPR compliance



CA ADVANCED AUTHENTICATION

Appropriate Authentication based on Risk

Contextual Authentication



Where is the user?



What device is being used?



What is the user trying to do?



Is the action consistent with history?

CA Risk Authentication™



Versatile Authentication



CA Auth ID



CA Mobile OTP



Q&A



OATH Tokens

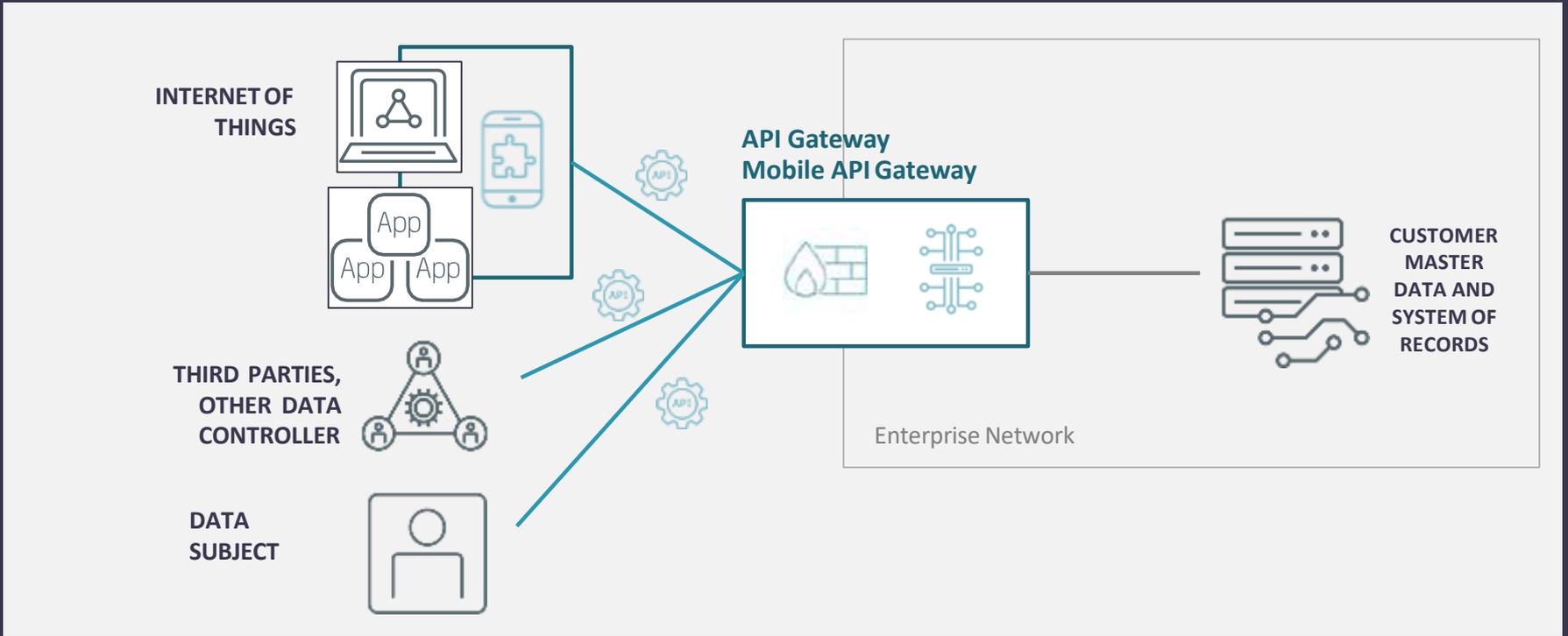


OTP – Out of Band

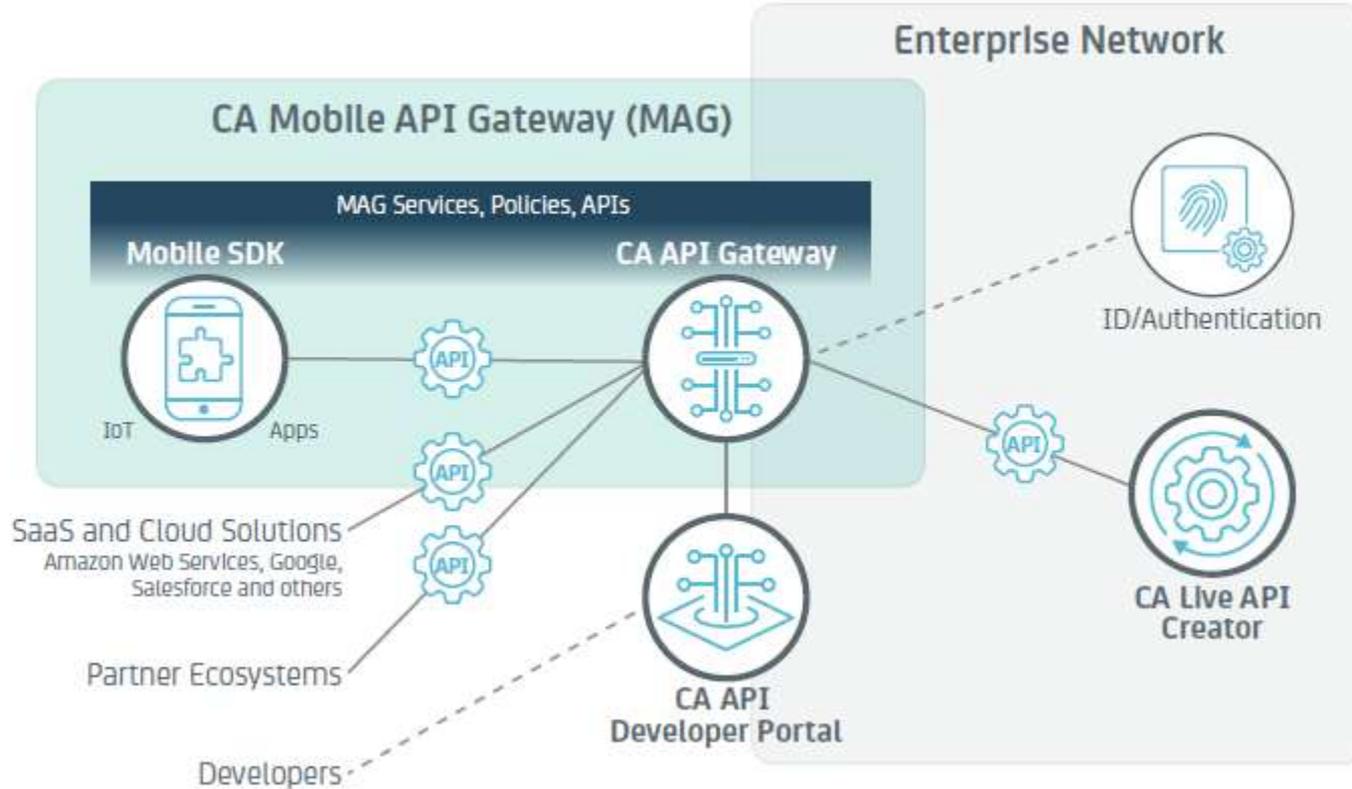
CA Strong Authentication™

EXPOSE DATA IN A SECURE AND AUDITABLE WAY BY USING ENTERPRISE PORTALS

Data Exposure



CA API MANAGEMENT & SECURITY



Děkuji za pozornost!





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