e-Government sample mini demo

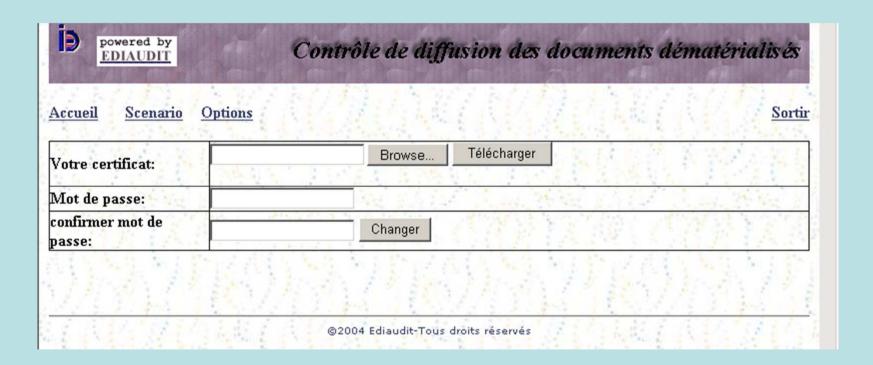
Authentication is always required and essential



System administrator is in charge to add users (employees) to the system, configure the processes if needed and monitor trace and log files

No:	14		医医检查斯斯氏
ldentifiant:	user2		
Mot de passe:	À •••••		
confirmer mot de passe:	••••		
Niveau:	2		
Email:			ALLY A VILLA
Portable:		F() (1) 22	
Clé publique:	download	化水类电话 化甲基苯甲基苯基苯基	
	The Vingal Control	Save Clear	

Authorized users have certificates to sign documents



Delivered documents may be digitally signed



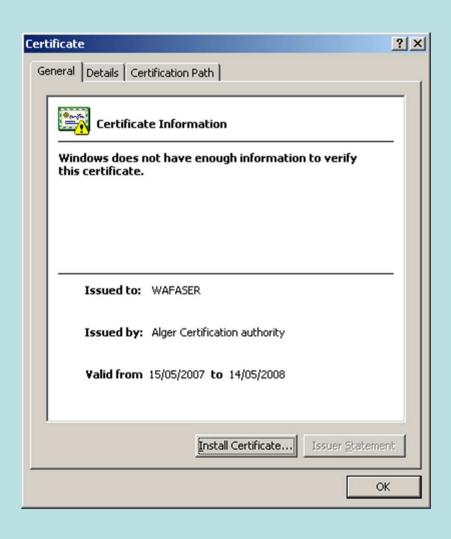
Documents are uploaded with digital signature



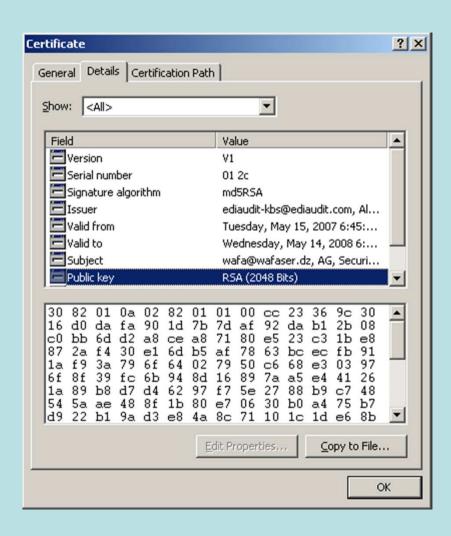
Authorized user can validate digital signature according to issuer certificate

powered by EDIAUDIT	Contrôle de diffusion des documents dém	atérialisés		
Accueil Scenario	<u>Options</u>	Sorti		
Document No:	14	210112		
Nom:	Dear Partners doc			
Chargé par:	manager			
Date:	2005-03-24 22:33:20			
Créateur:	manager			
Document d'origine:				
Description:	scenario 1			
signature électronique:	: Télécharger	W/ 3 16 7		
Consulté par (Télécharger):	Open U Open in New Window Save Target As	WO W		
	Print Target Cut Copy Copy Shortcut Modifier			
	Paste Add to Favorites Ediaudit-Tous droits réservés			
ì	Properties	Local intranet		

Certificates include two components 1- the public key of user, 2- digital signature of the certification authority



Certificate details



User start generating his own keys and deliver his request to CA to obtain his certificate

RSA Encryption			×	
Key Managment				
Generate keys	Size:	2048		
Load Private Key	Password:			
Load Public Key from C	Certificate			
Exit			Digital Sign d-sign a file Verify d-sign	
CaClient			_ X	
Server Name:	Client computer name			
Company Name:	Client Company			
Department Name:	Server Security			
Email Address:	client@ediaudit.com			
Country	D7			

Create Certificate request

Write Config

Exit

Undeniable criteria is that the public key of CA is known to everyone. CA deliver users certificates according to this criteria

