

## THE USE OF E-COUNTERS IN A SECURE WAY

**Frank Delanghe**, Managing Director, DSoft  
 Phone: + 32 9 3727041  
 Mobile: + 32 475 294506  
 Fax: + 32 9 3724166  
 e-mail: [frank.delanghe@dsoft.be](mailto:frank.delanghe@dsoft.be)

## AGENDA

- Business needs
- About the Belgian eID
- Authentication
- Digital Signature

## BUSINESS NEEDS

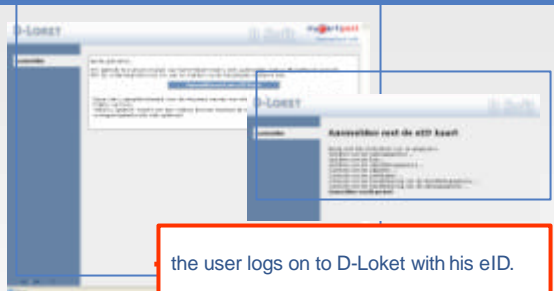
- Simplification of administrative procedures
- Communication between Government & Citizen
- Accessible within the browser
- Use an identity system
- Digital Signature using eID card

## ABOUT THE BELGIAN eID



- Visual
  - Names, time and place of birth, gender, nationality
  - Photo
  - Social security nr
  - Place of delivery
- Electronic
  - Certificates for authentication and for digital signature
  - Digitized photo
  - Address

## AUTHENTICATION



the user logs on to D-Loket with his eID.

D-LOKET D Soft

the user is logged on D-Loket with his eID.

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overview:  
municipalities  
other

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## DIGITAL SIGNATURE

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overview available forms per municipality:  
some forms are free others must be paid  
standard and/or personalised

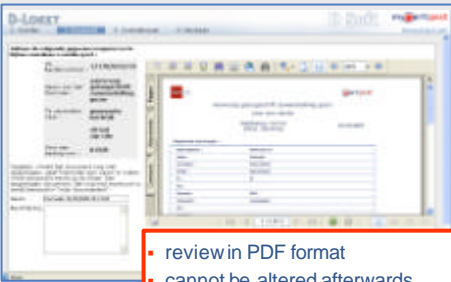
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to be completed in a web browser  
interactive fields

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monitoring correctness  
on-line draft version possible

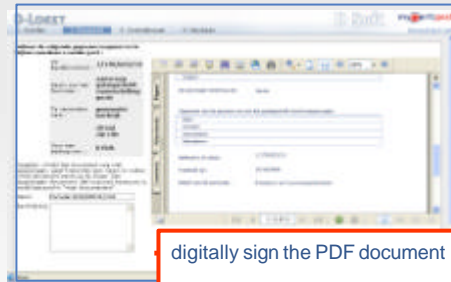
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The screenshot shows the D-LOKET application window with a PDF document open. The document content is visible, and the interface includes various toolbars and panels typical of a PDF viewer.

- review in PDF format
- cannot be altered afterwards

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The screenshot shows the D-LOKET application window with a PDF document open. The document content is visible, and the interface includes various toolbars and panels typical of a PDF viewer.

- digitally sign the PDF document

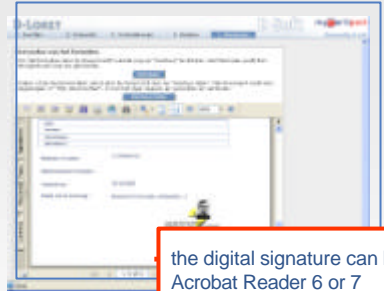
D-LOKET D Soft



The screenshot shows the D-LOKET application window with a PDF document open. A small dialog box is overlaid on the document, indicating a digital signature process. The dialog box contains text and a red signature icon.

- digital signature with eID
- equal to handwritten signature


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The screenshot shows the D-LOKET application window with a PDF document open. A small dialog box is overlaid on the document, indicating a digital signature validation process. The dialog box contains text and a red signature icon.

- the digital signature can be validated in Acrobat Reader 6 or 7

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