

## Unified ID Solution PDF

### BACKGROUND

There are several government initiatives on a global and regional level to move towards e-government. The demand for solutions that allow simple integration across government organizations and within various departments is becoming essential

### THE PROBLEM

Currently when one goes to a government organization to apply for instance for a driving license, he/she is issued with a number; when the same individual goes to another government organization to issue a health card for instance, he/she is issued with another number that is different to the first. The Unified ID solutions links those number to a unique master ID

### THE SOLUTION

The Unified ID solution facilitates vertical and horizontal integration and information sharing and transfer across heterogeneous IT environments and infrastructure. It therefore allows for faster introduction of G2G, G2B and G2C services.

The following is a visual illustration of the process and how it works:

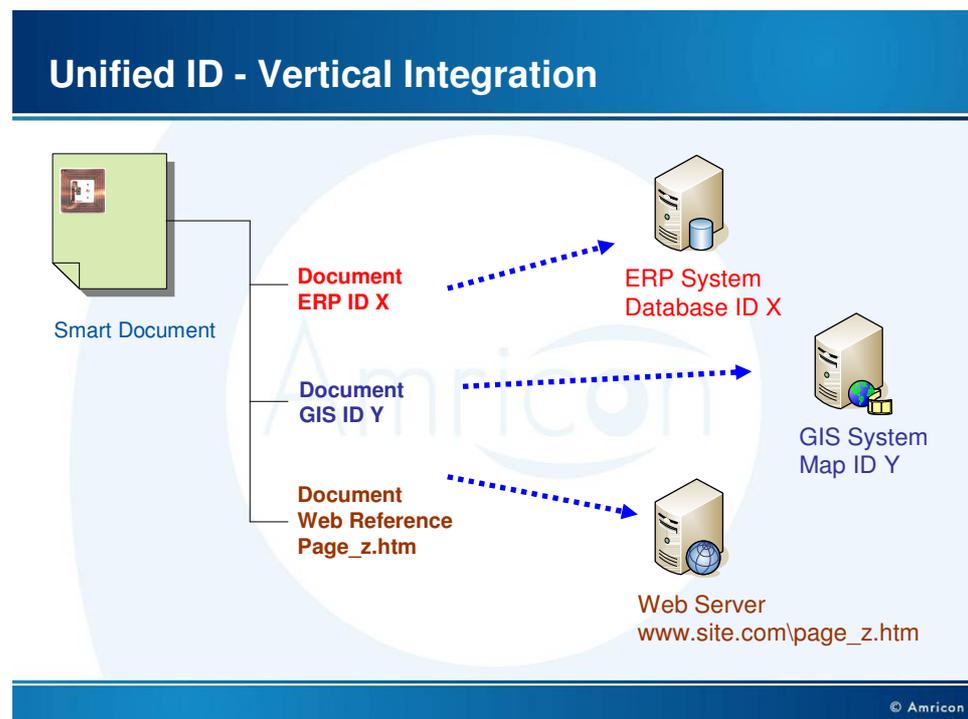


Figure (1)

### Concept:

The idea of vertical Integration is to connect & integrate the same document that is present in **different systems** in the **same** organization.

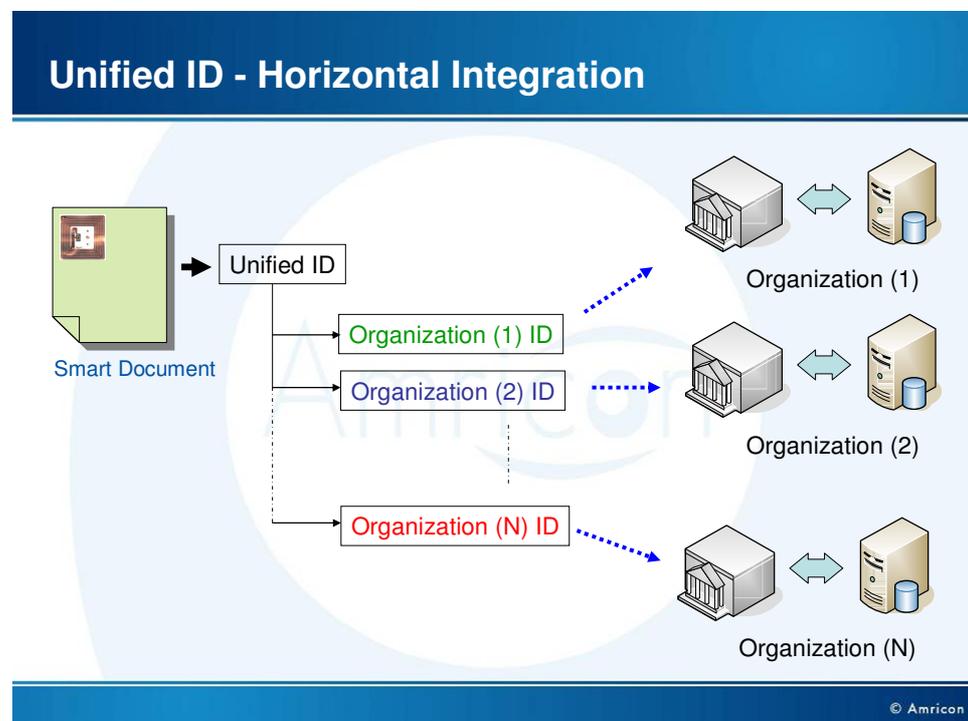
### How?

This is done by unifying the ID of this document so it makes it easier to be retrieved.

**Example:** (as shown in figure 1)

If there is a document in an ERP System with the code 12, and  
The same document in a GIS System with the code 13, and  
The same document again in the Web Server with the code 14  
The objective is to unify the ID of this document to be, for instance 20. This would be stored on SMART Document for faster & easier access, and it will circulate later on between different systems within the same organization with only one unified ID called: 20

The following is a visual illustration of the process and how it works:



**Figure (2)**

**Concept:**

The idea of the horizontal Integration is to connect & integrate the **same** document that needs to go through many **different** organizations.

**How?**

This document is given a unique number that will be stored on the Smart Document, so that it could be circulated across different organizations, providing users with easy & fast retrieval of the data stored on this document.

Example: (as shown in figure 2)

If there is a document in Organization 1 with the code A

And the same document in Organization 2 with the code B

And the same document in Organization 3 with the code C

The objective is to unify the code of this document to be Y, for instance and to store it on the SMART Document that will circulate later on between different organizations with only one unified ID called: Y

**Additional Information:**

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