



Gatehouse (gat-haus) noun, 14th century: In the early middle ages structures called Gatehouses were built to protect the entrances of castles or other buildings of importance. Over time, they evolved into complicated structures with many lines of defense. These Gatehouses allowed guards to easily thwart attacks and protect those within the castle walls.

AuthentiGuard DX is a Gatehouse for your organization's sensitive content. **ADX** secures your content before it leaves your corporate "Castle" and enters the physical world in printed form.

Integrated Security

Securing documents and records requires a sophisticated anti-counterfeiting and authentication security solution that can be integrated into an electronic document and the physical document when the data is printed. AuthentiGuard® DX allows you to apply secure, dynamic and variable content when actually issuing these documents.

Compatibility is Key

AuthentiGuard® DX is a Microsoft Windows compatible appliance so it can access all the standard Windows security information, including user and domain data. And because it is a Windows based program, it is compatible with, and can be integrated into documents produced via standard Microsoft Office programs like Outlook, Word, Excel, or PowerPoint.

Highlights

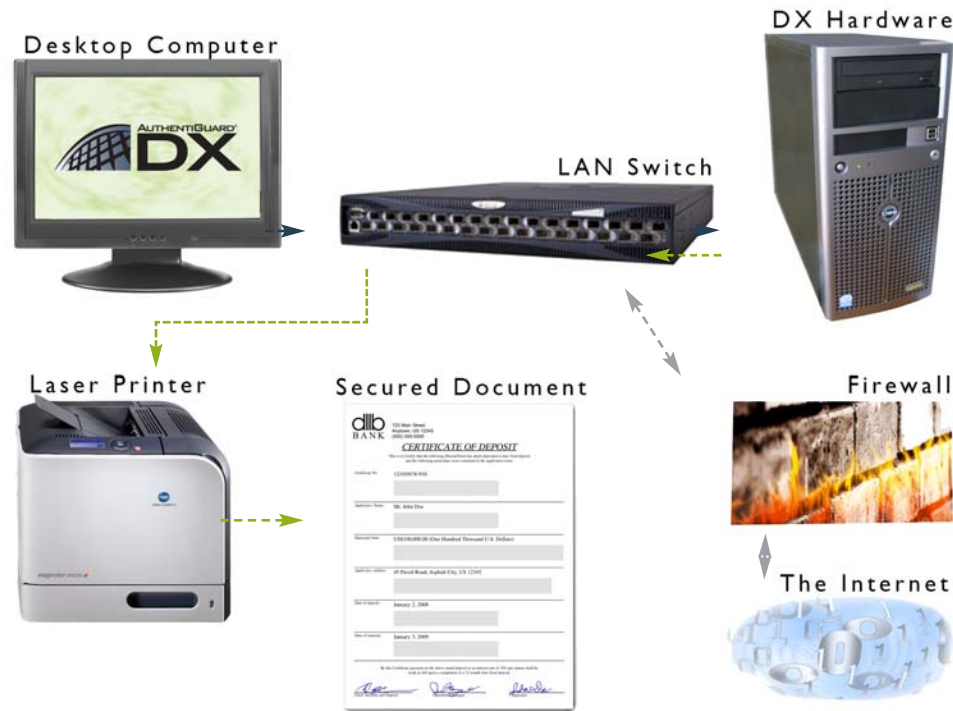
- **Easy and fast verification of original documents**
- **Compatible with Microsoft Office Programs**
- **Secure documents can be transmitted worldwide to multiple locations**
- **Prevents document content tampering**
- **Hidden message fields can be customized with variable data**
- **Copies and scans of secured documents will not contain original security**
- **Easy on-screen verification**

Applications

Through the **DX** system, AuthentiGuard technology can secure your printed documents for a variety of applications such as:

- **ID Documents**
- **Confidential Documents**
- **Travel Documents**
- **Prescription forms**
- **HIPPA Documents**
- **Insurance forms**

The DX System



The DX System employs AuthenticGuard technology in the following ways:

AuthentiGuard Prism:

AuthentiGuard DX allows a user to select content within a Microsoft Office application to print with Prism technology. The content printed as Prism can only be read with a simple handheld Authenticator lens. Color copies and scans of documents printed with Prism will not reveal the content with the Authenticator.

Visual Encryption of Printed Data: Sensitive content is visually encrypted or hidden until revealed with the Authenticator.

Document Origination/Author Tracking: Unique user or work station information is applied to allow the printed document's author or origination to be verified using the Authenticator.

Printed Data Tamper Protection: Data such as dollar amounts, dates or biometric information on an original document are mirrored by data in Prism. Altered sensitive data will not match the Prism data, exposing fraudulent activity.

Visual Authentication: A validating message (ie: "VALID"), or any of the variable Prism content will not be present in a color copy or digitally reproduced scan of the document.

AuthentiGuard Pantograph:

Photo Copy Deterrence & Control: DX allows the user to apply Pantograph Anti-Copy technology to the background of the document. The document will print with a standard or custom hidden warning message (ie: VOID or COPY) that will appear on attempted copies of the original document. This feature is useful in deterring unnecessary or unauthorized copies of sensitive documents and offers easy identification of duplicate documents.

Visual Authentication: As an easy way to test the authenticity of a document, the user may simply make a photocopy of a questionable document. Only the original document containing live Pantograph technology will reveal the hidden message.

