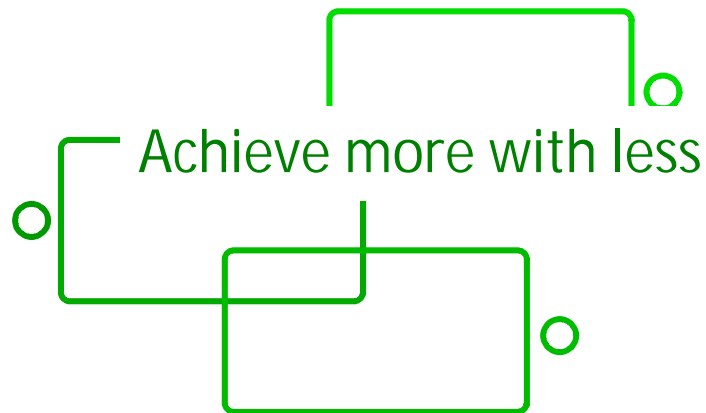


Visendo Fax Server and XCAPI

- How to configure Visendo Fax Server to use XCAPI -

Application



- ✓ Installing XCAPI
- ✓ Configuring XCAPI
- ✓ Visendo Fax Server Configuration

Introduction

Fax gateways systems have become an indispensable part of the modern business. With a simple, intuitive operational way and reduced paper consumption, Fax Gateways receive increasing (especially in conjunction with different virtualization solutions) attention as standalone faxes are slowly becoming obsolete. **The approach combines virtualization redundancy, cost savings, security and environmental protection.**

Firstly, thanks to a simple backup of a virtual machine, your data is always safe. Secondly, Fax Gateways sustain the idea of "Green Computing". Many companies operate professional fax servers. Unlike conventional fax machines, these allow received faxes to be forwarded directly to employees at their extension numbers. One advantage is that an employee expecting a confidential fax does not have to wait at the fax machine; instead, the fax can be received personally—in an e-mail inbox, for example. Fax servers of this type also offer great convenience when sending faxes, for organizing contacts, and for complex job processing. This provides a significant improvement in the efficiency of fax processing in everyday business.

Due to the enormous performance capacity of modern hosts, which in most cases remains unused, very large energy resources are needed. By means of virtualization, the existing hardware resources are used more efficient. The main challenge is to reduce energy consumption and a better usage of hardware resources.

XCAPI is a Fax over IP (FoIP) solution from [TE-SYSTEMS](#). The following Application Sheet explains how to install XCAPI on your Visendo Fax Server and configure your fax server to send and receive faxes via XCAPI.

Installing XCAPI

XCAPI needs to be purchased and downloaded directly from [TE-SYSTEMS](#). More information can be found on the [TE-SYSTEMS](#) website. Installation instructions are provided once you download XCAPI.

<http://www.te-systems.de/index.php?id=75&L=2>

1. Open 'XCAPI Configuration'
2. Click on the 'Click here to add a controller' link under the 'Controller' section.
3. In the 'Controller Wizard' select 'Add Voice-over-IP controller (VoIP)' and click on the 'Next' button.

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4. Select the appropriate Network Interface Card on your Visendo Fax Server which is able to communicate with your VoIP Gateway.



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4. Next you need to select your appropriate VoIP gateway which will be used to send and receive faxes.
5. Depending on the VoIP gateway selected in the previous screen, you will need to define the properties of the VoIP gateway. This generally consists of the IP address of the **VoIP gateway** and authentication settings if your VoIP gateway requires authentication.
6. Finally you need to enter a meaningful description of the newly created controller and decide how many channels should be available for **Visendo Fax Server**
7. Click on the 'Next' button and 'Finish' button to complete the wizard.

At this point you have created the controller which will be used by Visendo Fax Server to send and receive faxes. Finally we need to configure Visendo Fax Server to use the XCAPi controller to send and receive faxes.

Notes

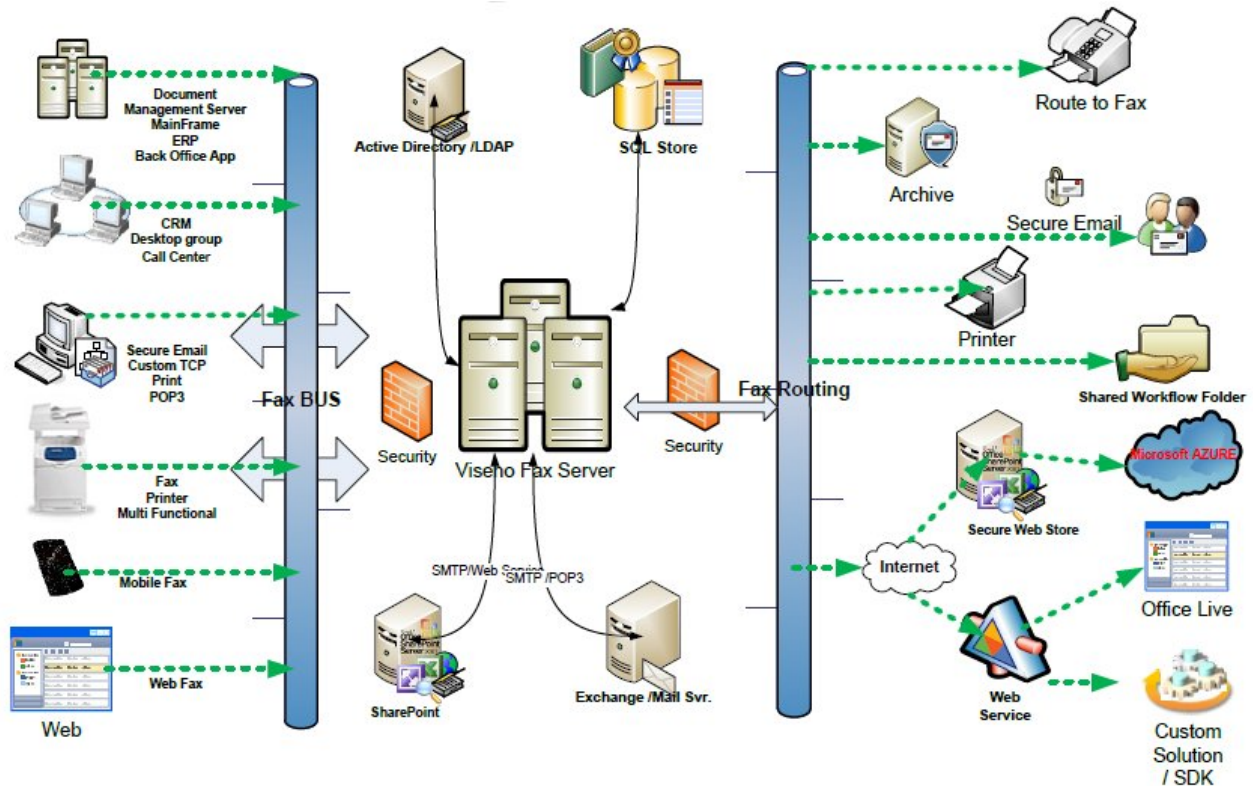
- When any changes are done in the XCAPi configuration, you should save the configuration by click on 'File > Save' in the XCAPi configuration.
- The 'XCAPi Diagnostics' located in the XCAPi program group contains useful information that can assist you in troubleshooting any issues you have with XCAPi controllers.
- XCAPi licenses are configured from the XCAPi configuration under the 'Licenses' section.

Configuring Visendo Fax Server for use with XCAPi:

1. Open the Visendo Fax Server configuration.
2. Click on the 'Lines/Devices' node and select 'Properties' in the right pane.
3. Click on 'Add..' to add the XCAPi controller.
4. In the 'Add fax Line' window, enter the settings as follows:
 - Available fax lines: Select any fax line available.
 - Device type: 'ISDN PRI/IP CAPI 2.0 devices'
 - Physical line/port: Select any available Controller / Channel
5. Under the 'Device' tab, select the ISDN type: 'TE-SYSTEMS XCAPi'
6. Click 'Ok' to save your fax lines.

And this should be all. Enjoy this advanced application.

Visendo Fax Solutions Overview



About Visendo

We are an Independent Software Vendor (ISV) specialized in internet systems integration on Microsoft technologies. We have always been one of the top 3 companies on the markets we entered. We were one of the first three Microsoft gold partners in e-commerce on the German market: this is the highest level for a Microsoft partner. Hence, you, as a potential customer, will benefit on our experience and quality of services that guarantees your investment.

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