## **Basic Setup**

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Please contact sales @panagenda.com to get the license and the latest versions of the following files for iDNA Applications:

- panagenda\_idna\_applications\_vmware\_esx.ova image file directly deployable via the VMWare vSphere client. It holds the iDNA Applications virtual appliance in open virtualization format (OVF)
- panagenda\_idna\_applications\_hyperv\_vhd.7z 7z archive which contains the iDNA Applications virtual appliance in Microsoft Hyper-V format

We recommend running iDNA Applications production systems in a VMWare vSphere/ESX enterprise environment. An additional option is VMWare Workstation which is mainly targeted at temporary evaluation environments and are not supported for production use. Place the license file (\*.lic) in a folder on your local hard drive. This file will be uploaded to the virtual appliance in a later step using the panagenda iDNA for application web interface.

## Launching iDNA Applications using virtualization software:

- Recommended: VMWare vSphere/ESX via OVA
- Alternative: Microsoft Hyper-V
- Alternative: VMWare Workstation/Player via VMX

## Recommended: VMWare vSphere/ESX via OVA

Open VMWare ESX, ESXi or vSphere and select:

File Edit View Inventory Administr

New	۲
Deploy OVF Template	
Export	F
Report	۲
Browse VA Marketplace	
Print Maps	►
Exit	
	New Deploy OVF Template Export Report Browse VA Marketplace Print Maps Exit

The Deploy OVF Template dialog will open:

- 1. **Source:** Specify the location where you saved the iDNA Applications OVA file on your hard drive for example: C:/Temp /panagenda\_idna\_applications\_vmware\_esx.ova
- 2. OVF Template Details: In this step you can inform yourself about the iDNA Applications version you are about to deploy. When you are done, just click on Next
- 3. Name and Location: Is the next relevant step for deploying iDNA Applications. We recommend to name this template "panagenda iDNA Applica tions"
- 4. Storage: Then you have to select a destination storage for the virtual machine files.
- 5. Disk Format: In this step, please select the storage format for the virtual disks. We recommend to choose "Thick Provision Eager Zeroed"
- 6. Network Mapping: Then select the network the deployed iDNA Applications template should use.
- 7. Ready to Complete: In the final step you are shown the options you set up. Click on Finish if you are satisfied with your setting to start the deployment task.

## Alternative: Microsoft Hyper-V

- Extract the file panagenda\_idna\_applications\_hyperv\_vhd.7z
- Start Hyper-V Manager

Right-click on your server and select "Import Virtual Machine" from the context menu

Hyper-V Manager	Vintual Machine	
CONTOSO2012-11	New	•
	Import Virtual Machine	

- Click Next on "Before you Begin" screen
- Select the folder that contains the extracted files and click Next
- Select the iDNA Applications image
- Select "Copy the virtual machine (create a new unique ID)"

2	Import Virtual Machine	x
Choose Ir	nport Type	
Before You Begin Locate Folder Select Virtual Machine	Choose the type of import to perform: O Register the virtual machine in-place (use the existing unique ID) O Restore the virtual machine (use the existing unique ID)	
Choose Import Type Summary	Copy the virtual machine (create a new unique ID)	

- Click Next in the "Choose Destination" screen, unless you want to set the folders individually
- Select the folder where you want to store the virtual hard disk
- Click Next int the "Configure Processor" step please don't change the processor settings
- Specify a network connection

Before You Begin	This page allows you to connect to virtual switches that are available on the destination computer.			
Locate Folder Select Virtual Machine Choose Import Type	The following configuration errors were found for virtual machine 'panagenda ConnectionsExpert'. Could not find Ethernet switch 'vswitch1'.			
Choose Destination	Specify the virtual switch you want to use on computer "CONTOSO2012-HYP".			
Choose Storage Folders Configure Processor	Connection: Not Connected v			
Connect Network	VSStd			
Summary				

Select Finish on the summary screen to start the copy

Alternative: VMWare Workstation/Player via VMX

- Start VMWare Workstation
- Open Virtual Machine
- Select the file panagenda\_idna\_applications\_vmware\_esx.ova