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creativity and machine efficiency.

Guide

VerbNoun Portal

Administrator

March 8, 2018



VerbNoun Portal allows you to compare the modern technology tools of SDN, IaaS and DevOps by the Business, Technical and Governance requirements and optimally select them for projects of Xentaur.

VerbNoun Portal allows you to make this comparison in VerbNoun table, compiled in VN-Designer using data from Dictionaries.

Administrator can create, delete and edit VerbNoun's; can create, delete and edit items in the customers, groups, components, products and users dictionaries; view VerbNoun's in PDF, save to PDF, send the document to the customer (all customer belonging to the company for which VerbNoun was created for); download the manual and recover the password.

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## 1. Access the Portal

1. Your account for the Xentaur VerbNoun Portal has to be created by the already existing administrator. You will receive an e-mail with your credentials for the Portal.

### Login

Username

Password

Submit

2. Access the Xentaur VerbNoun Portal located at <https://verbnoun.xentaur.com/> and enter your username and password then select "Login" to enter the system.

3. Once you have successfully logged into the system you will see the VerbNoun documents that you have created.

4. You can download this manual from "About" menu section.



## About VerbNoun Portal

VerbNoun Portal allows you to compare the modern technology tools of SDN, IaaS and DevOps by the Business, Technical and Governance requirements and optimally select them for projects of Xentaur.

Download Guide:

Download

## 2. Portal menu

Portal menu consists of the following links:

- a. "Home" – returns you to the main page of the portal.
- b. "VN-Designer" – returns you to VerbNoun List, where you can add a new VerbNoun or open, edit or delete already existing VerbNouns (go to article "3. Create the document").
- c. "Dictionaries" – allows you to manage customers, groups, components, products and users dictionaries
- d. "Logout" – allows you to exit the portal.
- e. "About" – you can view the main information about the portal and download the manual.



### 3. Create the document

- Once you have logged in the system you can “Open”, “Edit”, “Delete” the existing VerbNoun documents or create a new one by clicking on the “Add VerbNoun” button on VerbNoun List page. Also you can reach VerbNoun List via “VN-Designer” menu item.

#### VerbNoun List

<b>Add VerbNoun</b>					
Company	Author	Created			
LMI	ivan.k	2018-03-03 09:54:53	<b>Open</b>	<b>Edit</b>	<b>Delete</b>
PSCU	vadim.e	2018-03-05 14:51:15	<b>Open</b>	<b>Edit</b>	<b>Delete</b>

- In order to create a new document you have to:

##### *Step 1. Select customer*

In this step you should choose the customer that will receive the document that you are about to create. You can choose the customer from the list or you can add a new one by typing the name of the customer in the following box. After you have selected the customer, click on the “Next” button.

#### Step 1. Select customer

Customer

Customer 2

Or add new one:

New Customer

##### *Step 2. Select products*

First of all you should choose one group or groups of products. VerbNoun products are grouped in components and components are grouped in groups. In order to select more than one group press the ctrl button and select the ones that you need. Then you should select component or components from the list the same way as the groups. After component or components are selected, you should add the products that are necessary for your VerbNoun document. You should choose one or several products from the list on the left and click on the “Add” button in the middle. Products that you have selected will appear in the list on the right. If you want to remove the product from the right list, you should select the product and click on the “Remove” button. When you have selected the required products press on the “Next” button. You can always go to the previous steps by clicking on the “Back” button at the top of the page right under the name of the step.



## Customer 1

Select customer > **Step 2. Select products**

< Back

**Groups**  
 Infrastructure  
**Security**  
 Firewalling  
 Other

**Components**  
 Change Control  
 Endpoint protection  
 Vulnerability Management  
**DLP**  
 SIEM  
 APT Protection  
 Secure File Transfer

**Products**  
 DLP:  
 - Forcepoint  
**- RSA DLP**  
 - McAfee DLP  
 - Symantec DLP

**Selected products**  
 DLP:  
 - RSA DLP  
 - Symantec DLP  
 - Symantec DLP  
 Vulnerability Management:  
 - Nessus  
 - Qualys  
 Firewall Audit Tools:  
 - Tufin  
 - SkyBox  
 - Firemon

Add ▶

◀ Remove

< Back

Next >

### Step 3. Select Business requirements

On the page you will see the list of the requirements. If you don't need any of them you should click on the "Remove" button next to the name of the requirement. If you don't see the requirement that you need, you can add a new one by typing it in the white box at the bottom of the page and clicking "Add" button. Click the "Next" button when you are finished. You can always go to the previous steps by clicking on the "Back" button at the top of the page right under the name of the step.

## Customer 1

Select customer > Select products > **Step 3. Select Business requirements**

< Back

Short time to market	Remove
Minimum deployment time	Remove
Minimum down time	Remove
Execution and Monitoring	Remove
Follow the business model with data and workload mobility	Remove
AWS-Like experience	Remove
Industry leading vendor providing stable support over time	Remove
<input type="text"/>	Add

< Back

Next >



#### Step 4. Select Technical requirements

In this step you have to choose technical requirements. Follow the same procedure as in the Step 3. Then click the "Next" button.

### Customer 1

Select customer > Select products > Select Business requirements > **Step 4. Select Technical requirements**

< Back

All infrastructure is GOLD there is no silver or bronze when it comes to infrastructure	<div style="border: 2px solid #4a4a8a; padding: 2px;">Remove</div>
Nothing gets to production until it is fully monitored	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Remove</div>
Ability to audit who, what, where, and when	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Remove</div>
Instant point in time copy (Snapshot) feature needs to be available (cloning / backup / timemachine)	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Remove</div>
Flexible and automated and non disruptive config changes (volume resizing, data migration, backup policies adjustments)	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Remove</div>
Storage performance and resource allocation (IOPS, Connection to Storage, Bandwidth)	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Remove</div>
Development of new technologies requires a review of impact on release / change / configuration (at least)	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Remove</div>
<input style="width: 100%;" type="text"/>	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Add</div>

< Back
Next >

#### Step 5. Select Governance requirements

In this step you should choose governance requirements. Follow the same steps as in the Step 3. Then click the "Next" button.

### Customer 1

Select customer > Select products > Select Business requirements > Select Technical requirements > **Step 5. Select Governance requirements**

< Back

Nothing gets to production until it is fully monitored. If it is not monitored, it does not exist	<div style="border: 2px solid #4a4a8a; padding: 2px;">Remove</div>
Itemized show back cost based on the service chosen	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Remove</div>
Visibility of the deployment process - Who is working on it and what is ETA	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Remove</div>
All blueprints must be approved by security, and if they wont fit criteria, security should treat it as one-off	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Remove</div>
Automated PenTesting on a monthly basis	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Remove</div>
API Interface to CMDB / ServiceNow to trigger and detect config changes	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Remove</div>
Data Migration capabilities between different regions / facilities	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Remove</div>
Automated creation and maintenance of qualification documentation (e.g. logbooks) for qualified / Gxp systems	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Remove</div>
<input style="width: 100%;" type="text"/>	<div style="background-color: #4a4a8a; color: white; padding: 2px 5px; border-radius: 5px;">Add</div>

< Back
Next >



On the next page you will see the list of the requirements that you have selected in the previous steps. For each of the requirement you should choose the priority from the drop-down list (Nice to have, Whish list, Based on policy, Best Practice or Must Have). Also, you have to define how each product will be used (No, Partial, Yes). Weights are calculated automatically under each group of requirements. Total weights are also calculated automatically in the bottom of the page. Click the «Save» button after you are finished.

## Customer 1

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R#	Requirement	Priority	DLP RSA DLP
BR1	Short time to market	Nice to have	No
BR2	Minimum deployment time	Nice to have	No
BR3	Minimum down time	Nice to have	No
BR4	Cost reduction	Nice to have	No
BR5	Reduce vendor lock in	Nice to have	No
BR6	SDDC Governance	Nice to have	No
BR7	Execution and Monitoring	Nice to have	No
BR8	Follow the business model with data and workload mobility	Nice to have	No
BR9	AWS-Like experience	Nice to have	No
BR10	It will not fail due to technology	Nice to have	No
BR11	Protect company secrets at all costs	Nice to have	No
BR12	Apple time-machine-like solution	Nice to have	No
BR13	Consistent, automated, and auditable documentation	Nice to have	No
BR14	All infrastructure is - Gold service with up to 99,9X Availability	Nice to have	No
BR15	Supportable solution - possibly end-2-end vendor support / avoid finger pointing	Nice to have	No
BR16	Industry leading vendor providing stable support over time	Nice to have	No
<b>Subtotal:</b>		<b>16</b>	<b>0</b>
GR13	log file ( system, application, audit, automation, etc.) management and analytic	Nice to have	No
GR14	Automated creation and maintenance of qualification documentation (e.g. logbooks) for qualified / Gxp systems	Nice to have	No
<b>Subtotal:</b>		<b>14</b>	<b>0</b>
<b>Total:</b>		<b>42</b>	<b>0</b>

Save

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*Note:*

Weights for the groups of requirements are calculated on the following way:

Priority indicates how critical a requirement is and the weight indicates in which way a product is used to fulfill a requirement.

In columns, after the name of the requirement, the priority column is the multiplying factor for weights in the same row:

- Nice to have - 1
- Whish list - 2
- Based on policy - 3
- Best Practice - 4
- Must Have - 5

Values of the weights are the following:

- N/A - 0
- No - 0
- Partical - 0.5
- Yes - 1

Intermediate result appears for groups of requirements (Business, Technical, Governance) In the subtotal row. For all requirements in the weights are indicated in the total row at the bottom of the page.

You have now created the VerbNoun document, which has all requirements that you have chosen in the previous steps with the corresponding weights.

You can click on the "Open PDF" button to view the document in your browser, download it by clicking the «Download PDF» button or send directly to the customer that you have selected in the Step 1 by clicking «Send to Customer» button at the top of the page.

When you click the "Send to Customer" button you will see the pop-up window indicating the list of the clients your VerbNoun will be sent to. If no clients were found, you will see the notification that no addresses were found.

You can edit weights by clicking on the "Edit Weights" button. When you click on this button, you will be able to go one step back and change the weights that you have selected for each requirement.





To leave to VerbNoun List click “Close” button.

Subtotal:	14	0
Total:	42	0

Close

- In order to edit an existing document you have to click on the edit button on the “VN-Designer” page.

Once you have clicked on the “Edit” button you will be able to go through the same steps as for document creation and make any corrections.

VerbNoun Powered by VENTURES Home VN-Designer Dictionarys Logout About

## VerbNoun List

Add VerbNoun

Company	Author	Created			
Customer 1	vadim.e	2018-03-13 13:19:06	Open	Edit	Delete
GMF	vadim.e	2018-03-13 13:51:53	Open	Edit	Delete

*Note:*

Until you start creating a new VerbNoun or editing an already existing one, all current results will be saved, even if you shut down your computer.



4. Dictionaries management

You can manage your dictionaries by clicking on the “Dictionaries” button at the top of the page.

VerbNoun

Powered by VENTAUROS

Home

VN-Designer

Dictionaries

Logout

About

### VerbNoun List

Add VerbNoun

Company	Author	Created			
Denso	vadim.e	2018-03-13 13:19:05	Open	Edit	Delete
LMI	vadim.e	2018-03-13 13:27:09	Open	Edit	Delete
GMF	vadim.e	2018-03-13 13:51:53	Open	Edit	Delete

You will see 5 dictionaries that you can manipulate with: customers, groups, components, products and users.

### Dictionaries

Customers

Groups

Components

Products

Users

Manipulate with customer dictionary
Manipulate with groups dictionary
Manipulate with categories of components dictionary
Manipulate with components dictionary
Manipulate with users

Editing “Customers” dictionary

Click on the first purple button with the word “Customers” on it (on “Dictionaries” page). You will see the list of the existing customers. You can add a new customer by clicking on the “Add customer” button and typing his name and comments on “Add customer” page and clicking on the “Create” button. You can edit or delete existing customer by clicking the corresponding buttons near the name of the customer in Customer list.



## Customers

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[Add customer](#)

Name	Comments		
Customer 1	Comments to Customer 1	<a href="#">Edit</a>	<a href="#">Delete</a>
PSCU	None	<a href="#">Edit</a>	<a href="#">Delete</a>
Denso	None	<a href="#">Edit</a>	<a href="#">Delete</a>

## Add customer

Name

Comments

[Create](#)

### *Editing "Groups" dictionary*

Click on the second purple button with the word "Groups" on it (on "Dictionaries" page). You will see the list of the existing groups (VerbNoun Products are grouped in Components and Components are grouped in Groups). You can add a new group by typing its name in the white box at the bottom of the page and clicking on the "Add" button afterwards. You can edit or delete existing group by clicking the corresponding buttons near the name of the group. When you delete a group, all its products and groups will be deleted.

## Groups of components

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Name		
Infrastructure	<a href="#">Edit</a>	<a href="#">Delete</a>
Security	<a href="#">Edit</a>	<a href="#">Delete</a>
Firewalling	<a href="#">Edit</a>	<a href="#">Delete</a>
Other	<a href="#">Edit</a>	<a href="#">Delete</a>
SDN	<a href="#">Edit</a>	<a href="#">Delete</a>
<input type="text"/>	<a href="#">Add</a>	



### Editing "Components" dictionary

Click on the third purple box with the word "Components" on it (on "Dictionaries" page). You will see the list of the existing components (VerbNoun Products are grouped in Components and Components are grouped in Groups). You can add a new component by clicking on the "Add component" button and typing its name and selecting the group from the drop-down menu and clicking on the "Save" button on "Edit Component" page. You can edit or delete existing component by clicking the corresponding buttons near the name of the component. **When you delete a component, all its products will be deleted.**

## Components

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[Add component](#)

Name	Group		
Configuration Management	Infrastructure	<a href="#">Edit</a>	<a href="#">Delete</a>
Cloud Management	Infrastructure	<a href="#">Edit</a>	<a href="#">Delete</a>
Networking	Infrastructure	<a href="#">Edit</a>	<a href="#">Delete</a>
Virtualization	Infrastructure	<a href="#">Edit</a>	<a href="#">Delete</a>
Monitoring	Infrastructure	<a href="#">Edit</a>	<a href="#">Delete</a>
Object-based	Infrastructure	<a href="#">Edit</a>	<a href="#">Delete</a>

## Edit Component

### Configuration Management

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Name Configuration Management

Group Infrastructure

#### Products of component:

Chef

Puppet

Ansible

ClouCent

[Save](#)
[Delete](#)

### Editing "Products" dictionary

Click on the fourth purple button with the word "Products" on it (on "Dictionaries" page). You will see the list of the existing products (VerbNoun Products are grouped in Components and Components are grouped in



Groups). You can add a new product by clicking on the “Add product” button and selecting the group from the drop-down menu, component from the drop-down menu, typing in the name of the product, adding the link and clicking on the “Save” button on “Edit Products” page. You can edit or delete existing product by clicking the corresponding buttons near the name of the component.

## Products

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Add component

Component	Name	Link		
Configuration Management	Chef		Edit	Delete
Configuration Management	Puppet		Edit	Delete
Configuration Management	Ansible		Edit	Delete
Cloud Management	CloudCenter		Edit	Delete
Cloud Management	vRealize		Edit	Delete
Cloud Management	Morpheus		Edit	Delete
Networking	ACI		Edit	Delete
Networking	NSX		Edit	Delete
Networking	OpenStack		Edit	Delete
Virtualization	VMWare		Edit	Delete
Virtualization	KVM		Edit	Delete
Virtualization	OpenStack		Edit	Delete





## Edit product

### Chef

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Delete Component

Group

Infrastructure

Component

Configuration Management

Product Name

Chef

Link

Save
Delete Component

### Editing "Users" dictionary

Click on the fifth purple button with the word "Users" on it (on "Dictionaries" page). You will see the list of the existing users. You can add a new user by clicking on the "Add user" button and typing in the Name, Username, Email Password and Confirmation of the password. Also you have to select from the drop-down menu the Role (client, employee or admin) and the Company for the new user. When you have completed all required fields click on the "Save" button. You can edit or delete existing users by clicking the corresponding buttons near the name of the user.

### Users

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Add user

Name	Username	Registration Date	Role	Company	Email	Edit	Delete
Vadim	vadim.e	2018-02-14 12:19:44	admin	Xentars	vadim.e@lateco.net	Edit	Delete
Alex	AlexK	2018-02-14 12:23:02	admin	Xentars	a.kurenkov@lateco.net	Edit	Delete
Yuriy	Yuriy	2018-02-22 22:45:06	employee	Xentars	Yuriy@xentars.com	Edit	Delete
Gary Brown	papasmurf	2018-02-23 00:32:24	employee	Xentars	gary@xentars.com	Edit	Delete
Anoj	anoj@xentars.com	2018-02-23 01:01:21	employee	Xentars	anoj@xentars.com	Edit	Delete
Kherry	kzamore	2018-02-23 01:09:37	employee	Xentars	kherry@xentars.com	Edit	Delete
Mike	m@xentars.com	2018-02-23 02:11:44	employee	Xentars	m@xentars.com	Edit	Delete
Mark Snow	mark@xentars.com	2018-02-23 19:29:26	employee	Xentars	mark@xentars.com	Edit	Delete
Juan	Jguevara	2018-02-24 00:03:19	employee	Xentars	juan@xentars.com	Edit	Delete
Ivan	Ivan.k	2018-02-26 19:13:32	admin	Xentars	ivan.k@lateco.net	Edit	Delete
Typical Xentars employee for VN test and demo	emp	2018-03-03 11:57:21	employee	Xentars	vadim.e@lateco.net	Edit	Delete
Typical Xentars client employee for VN test and demo	client	2018-03-03 11:58:11	client	Customer 1	vadim.e@lateco.net	Edit	Delete
Typical VN admin for full VN portal test and demo	admin	2018-03-08 12:43:35	admin	Xentars	vadim.e@lateco.net	Edit	Delete



## Add user

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Role

client

Company

Xentauris

Password

Confirm