



The seamless integration between human
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 Xentaurs 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 Xentaurs VerbNoun Portal located at <https://verbnoun.xentaurs.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.

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 Xentaurs

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

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

- 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

Or add new one:

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. Clicking on the box will show you the list of preset requirements that you can choose from. 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	Remove
Nothing gets to production until it is fully monitored	Remove
Ability to audit who, what, where, and when	Remove
Instant point in time copy (Snapshot) feature needs to be available (cloning / backup / timemachine)	Remove
Flexible and automated and non disruptive config changes (volume resizing, data migration, backup policies adjustments)	Remove
Storage performance and resource allocation (IOPS, Connection to Storage, Bandwidth)	Remove
Development of new technologies requires a review of impact on release / change / configuration (at least)	Remove
<input type="text"/>	Add
< 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	Remove
Itemized show back cost based on the service chosen	Remove
Visibility of the deployment process - Who is working on it and what is ETA	Remove
All blueprints must be approved by security, and if they wont fit criteria, security should treat it as one-off	Remove
Automated PenTesting on a monthly basis	Remove
API Interface to CMDB / ServiceNow to trigger and detect config changes	Remove
Data Migration capabilities between different regions / facilities	Remove
Automated creation and maintenance of qualification documentation (e.g. logbooks) for qualified / Gxp systems	Remove
<input type="text"/>	Add
< 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, Which 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 h	N
BR2	Minimum deployment time	Nice to h	N
BR3	Minimum down time	Nice to h	N
BR4	Cost reduction	Nice to h	N
BR5	Reduce vendor lock in	Nice to h	N
BR6	SDDC Governance	Nice to h	N
BR7	Execution and Monitoring	Nice to h	N
BR8	Follow the business model with data and workload mobility	Nice to h	N
BR9	AWS-Like experience	Nice to h	N
BR10	It will not fail due to technology	Nice to h	N
BR11	Protect company secrets at all costs	Nice to h	N
BR12	Apple time-machine-like solution	Nice to h	N
BR13	Consistent, automated, and auditable documentation	Nice to h	N
BR14	All infrastructure is - Gold service with up to 99,9X Availability	Nice to h	N
BR15	Supportable solution - possibly end-2-end vendor support / avoid finger pointing	Nice to h	N
BR16	Industry leading vendor providing stable support over time	Nice to h	N
Subtotal:		16	0
GR25	log file (system, application, audit, automation, etc.) management and analytic	Nice to h	N
GR26	Automated creation and maintenance of qualification documentation (e.g. logbooks) for qualified / Gxp systems	Nice to h	N
Subtotal:		26	0
Total:		120	0

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

3. 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

Dictionaries

Logout

About

VerbNoun List

Add VerbNoun

Company	Author	Created			
Customer 1	vadim.e	2018-03-13 13:19:05	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 dictionaries by clicking on the “Dictionaries” button at the top of the page.

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 8 dictionaries that you can manipulate with: customers, groups, components, products, customer sector, public clouds, project types and users.

Dictionaries

Customers	Manipulate with customer dictionary
Groups	Manipulate with groups dictionary
Components	Manipulate with components dictionary (for Groups dictionary)
Products	Manipulate with products dictionary (for Components dictionary)
Customer sector	Manipulate with Customers' sectors (for Customers dictionary)
Public clouds	Manipulate with Public Clouds (for Customers dictionary)
Project types	Manipulate with project types (for Customers dictionary)
Users	Manipulate with users



Editing "Customers" dictionary

Click on the first purple box with the word "Customers" on it. You will see the list of the existing customers. You can add a new customer by clicking on the "Add customer" button and typing in the name and any comments for the customer and clicking on the "Create" button. You can edit or delete existing customer by clicking the corresponding buttons near the name of the customer.

Customers

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Add customer

Name	Comments		
Customer 1	Comments to Customer 1	Edit	Delete
PSCU	None	Edit	Delete
Denso	None	Edit	Delete
Deft Technology	mark snow test	Edit	Delete
LMI		Edit	Delete
Customer 2	None	Edit	Delete
CWOM (Turbonomics)		Edit	Delete
NOWCOM		Edit	Delete
Merck		Edit	Delete
NeoGenomics		Edit	Delete
GM Financial	None	Edit	Delete
GMF	None	Edit	Delete

Add customer

Name

Comments

Create



Click on the “Edit” button to add properties to an existing customer.

Edit Customer

< Back

Name

Customer 1

Customer sector

Banking

Type of project

IaaS

of employees

Company's Valuation (M\$)

Company's spend on IT (M\$)

Public clouds are expected to be used:

☒ AWS

☐ Azure

☐ Google

Target speed of deploying infrastructure on demand (during project operation) (min):

Comments

Test for VN documentation

Save

Note: You can add or delete customer sectors, project types or public clouds within their respective dictionaries (see steps 7, 8, 9).



Editing "Groups" dictionary

Click on the second purple box with the word "Groups" on it. You will see the list of the existing groups. You can add a new group by typing in the name of the group in the white box in 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.

Groups of categories

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

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	Edit	Delete
Cloud Management	Infrastructure	Edit	Delete
Networking	Infrastructure	Edit	Delete
Virtualization	Infrastructure	Edit	Delete
Monitoring	Infrastructure	Edit	Delete
Object-based	Infrastructure	Edit	Delete



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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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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Group Infrastructure

Component Configuration Management

Product Name Chef

Link

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

**Editing "Customer sector" dictionary**

Click on the fifth purple box with the word "Customer sector" on it. You will see the list of the existing products. You can add a new customer sector by typing in the name of the group in the white box in the bottom of the page and clicking on the "Add" button afterwards. You can delete existing group by clicking the corresponding button near the name of the group.

Customer sector

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Name	
Banking	Delete
Retail	Delete
Medicine	Delete
Industry	Delete
Gov	Delete
<input type="text"/>	Add

Editing "Public clouds" dictionary

Click on the sixth purple box with the word "Public clouds" on it. You will see the list of the existing public clouds. You can add a new public cloud by typing in the name of the group in the white box in the bottom of the page and clicking on the "Add" button afterwards. You can delete existing public cloud by clicking the corresponding button near the name of the public cloud.

Public clouds

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Name	
AWS	Delete
Azure	Delete
Google	Delete
<input type="text"/>	Add

**Editing "Project types" dictionary**

Click on the seventh purple box with the word "Project types" on it. You will see the list of the existing products. You can add a new project type by typing in the name of the group in the white box in the bottom of the page and clicking on the "Add" button afterwards. You can delete existing project type by clicking the corresponding button near the name of the project type.

Project types

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Name	
IaaS	Delete
IaaS+SDN	Delete
DevOps	Delete
BigData Infrastructure	Delete
ML	Delete
<input type="text"/>	Add



Editing "Users" dictionary

Click on the eighth 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	Xentaurus	vadim.e@lateco.net	Edit	Delete
Alex	AlexK	2018-02-14 12:23:02	admin	Xentaurus	a.kurenkov@lateco.net	Edit	Delete
Yuriy	Yuriy	2018-02-22 22:45:06	employee	Xentaurus	Yuriy@xentaurus.com	Edit	Delete
Gary Brown	papasmurf	2018-02-23 00:32:24	employee	Xentaurus	gary@xentaurus.com	Edit	Delete
Anoj	anoj@xentaurus.com	2018-02-23 01:01:21	employee	Xentaurus	anoj@xentaurus.com	Edit	Delete
Kherry	kzamore	2018-02-23 01:09:37	employee	Xentaurus	kherry@xentaurus.com	Edit	Delete
Mike	m@xentaurus.com	2018-02-23 02:11:44	employee	Xentaurus	m@xentaurus.com	Edit	Delete
Mark Snow	mark@xentaurus.com	2018-02-23 19:29:26	employee	Xentaurus	mark@xentaurus.com	Edit	Delete
Juan	Jguevara	2018-02-24 00:03:19	employee	Xentaurus	juan@xentaurus.com	Edit	Delete
Ivan	Ivan.k	2018-02-26 19:13:32	admin	Xentaurus	ivan.k@lateco.net	Edit	Delete
Typical Xentaurus employee for VN test and demo	emp	2018-03-03 11:57:21	employee	Xentaurus	vadim.e@lateco.net	Edit	Delete
Typical Xentaurus 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	Xentaurus	vadim.e@lateco.net	Edit	Delete

Add user

[< Back](#)
Name Username Email Role Company Password Confirm
[Save](#)