



The seamless integration between human  
creativity and machine efficiency.

Guide

VerbNoun Portal

Employee

March 8, 2018



## 1. Access the Portal

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

### Login

Username

Password

Submit

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

## 2. Create the document

1. Once you have logged in the system you can "Open", "Edit", "Delete" the existing documents or create a new one by clicking on the "Add VerbNoun" button.

### 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

2. In order to create a new document you have to follow the steps:

- a. 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

- b. Step 2. Select components

First of all you should choose one group or groups. In order to select more than one group press the ctrl button and select the ones that you need. Then you should select category or categories from the list the



same way as the groups. After category or categories are selected, you should add the components that are necessary for your document. You should choose one or several components from the list on the left and click on the "Add" button in the middle. Components that you have selected will appear in the list on the right. If you want to remove the component from the right list, you should select the component and click on the "Remove" button. When you have selected the required components 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 components

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**Groups**

- Infrastructure
- Security**
- Firewalling
- Other

**Categories**

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

**Components**

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

**Selected components**

- DLP:
- RSA DLP**

Add >

< Remove

< Back

Next >



c. 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.

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

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Short time to market	Remove
Minimum deployment time	Remove
Minimum down time	Remove
Cost reduction	Remove
Reduce vendor lock in	Remove
SDDC Governance	Remove
Execution and Monitoring	Remove
Follow the business model with data and workload mobility	Remove
AWS-Like experience	Remove
It will not fail due to technology	Remove
Protect company secrets at all costs	Remove
Apple time-machine-like solution	Remove
Consistent, automated, and auditable documentation	Remove
All infrastructure is - Gold service with up to 99,9X Availability	Remove
Supportable solution - possibly end-2-end vendor support / avoid finger pointing	Remove
Industry leading vendor providing stable support over time	Remove
<input type="text"/>	Add

< Back

Next >

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.



#### d. Step 4. Select Technical requirements

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

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

< Back	
Unlimited size of MAC address or binding tables (e.g. VM bindings)	Remove
Redundant links must be used simultaneously, non-blocking	Remove
Support for LACP	Remove
Support for Jumbo Frames	Remove
Support for QoS mechanisms: CoS / DSCP remarking, shaping, LLQ, CBWFQ and CBWRED	Remove
All devices should be connected to the SIEM Solution prior to its go-live	Remove
Network Access Control (NAC) should be considered to prevent unauthorized systems connect to the DC Network	Remove
Host based IDS / IPS should be included (eventually on Hypervisor Level...)	Remove
Key Management Systems / Storages (HSMs etc) should be included for managing the keys for all encrypted Data	Remove
Jump Host Infrastructure and System Management Components	Remove
Authentication of administrators (privilege account management) 2 Factor Authentication	Remove
Release process for blueprints / templates must be incorporate orchestration / automation / monitoring	Remove
<input type="text"/>	Add
< Back	Next >

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.



e. Step 5. Select Governance requirements  
In this step you should choose governance requirements. Follow the same steps as in the Step 3. Click the "Next" button.

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

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Application dependency mapping should be automatic

Remove

Better monitoring and capacity planning with clear escalation process

Remove

Solution must be certified for Net New Qualified systems. This will resolve issues with vast majority of requests

Remove

Service Now must become a true CMDB

Remove

80pct of Monitoring should be standard and 20pct custom

Remove

Changes to all parts of the solution must be automatically trailed for audit purposes

Remove

Change version control - Changes must be able to be rolled back quickly

Remove

API Changes must be fully documented and changes must not become effective before validation workflow approval

Remove

Selfservice Portal for customer monitoring adjustment

Remove

alignment of change mangement and event mangement process ( Maintenance Windows )

Remove

Dashborads for monitoring / service status presentation

Remove

Monitoring needs to be involved in the design phase of new templates and services

Remove

log file ( system, application, audit, automation, etc.) management and analytic

Remove

Automated creation and maintenance of qualification documentation (e.g. logbooks) for qualified / Gxp systems

Remove

Add

< Back

Next >

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.



f. 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 component 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
<b>Subtotal:</b>		<b>16</b>	<b>0</b>

  

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
<b>Subtotal:</b>		<b>26</b>	<b>0</b>
<b>Total:</b>		<b>120</b>	<b>0</b>

Save

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g. You have now created the document. You can open it as a PDF file by clicking «Open PDF», download by clicking the «Download PDF» button, edit by clicking «Edit weights» 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.

Customer 1

VerbNoun 2018-05-29 15:32:30 (Etc/UTC)

< VerbNouns

Edit Weights

Open PDF

Download PDF

Send to Customer

Chosen solutions	
Component	Product
DLP	RSA DLP

Product Comparisons	DLP
	RSA DLP
Business Requirement Scorecard	0
Technical Requirement Scorecard	0
Governance Requirement Scorecard	0
Total Score	0

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	N/A

h. Click “Close” button at the bottom of the page.

Subtotal:	14	0
Total:	42	0

Close

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.





### 3. Dictionaries management

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

VerbNoun

Powered by VENTURES

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

2. You will see 7 dictionaries that you can manipulate with: customers, groups, components, products, customer sector, public clouds and project types.

Dictionaries

Customers

Groups

Components

Products

Customer sector

Public clouds

Project types

Manipulate with customer dictionary
Manipulate with groups dictionary
Manipulate with components dictionary (for <b>Groups</b> dictionary)
Manipulate with products dictionary (for <b>Components</b> dictionary)
Manipulate with Customers' sectors (for <b>Customers</b> dictionary)
Manipulate with Public Clouds (for <b>Customers</b> dictionary)
Manipulate with project types (for <b>Customers</b> dictionary)



### 3. 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

Customer 15

Comments

Boston

Create



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

## Edit Customer

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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).



#### 4. 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	<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>	

#### 5. Editing “Components” dictionary

Click on the third purple box with the word “Components” on it. You will see the list of the existing components. You can add a new component by clicking on the “Add component” button and selecting the group from the drop-down menu, typing in the name of the component and clicking on the “Save” button. You can edit or delete existing category by clicking the corresponding buttons near the name of the category.

### 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>
Key Management	Infrastructure	<a href="#">Edit</a>	<a href="#">Delete</a>
Change Control	Security	<a href="#">Edit</a>	<a href="#">Delete</a>
Endpoint protection	Security	<a href="#">Edit</a>	<a href="#">Delete</a>



6. Editing “Products” dictionary

Click on the fourth purple box with the word “Products” on it. You will see the list of the existing products. You can add a new product by selecting the group from the drop-down menu, selecting a category from a drop-down menu, typing in the name, typing in the link and clicking on the “Save” button afterwards. You can edit or delete existing group by clicking the corresponding buttons near the name of the group.

# Products

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Add product

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



## 7. 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	<a href="#">Delete</a>
Retail	<a href="#">Delete</a>
Medicine	<a href="#">Delete</a>
Industry	<a href="#">Delete</a>
Gov	<a href="#">Delete</a>
<input type="text"/>	<a href="#">Add</a>

## 8. 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	<a href="#">Delete</a>
Azure	<a href="#">Delete</a>
Google	<a href="#">Delete</a>
<input type="text"/>	<a href="#">Add</a>



## 9. 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	<a href="#">Delete</a>
IaaS+SDN	<a href="#">Delete</a>
DevOps	<a href="#">Delete</a>
BigData Infrastructure	<a href="#">Delete</a>
ML	<a href="#">Delete</a>
<input type="text"/>	<a href="#">Add</a>