Example 1 of 5: Emerging Network Diagram

Computer 1

10.0.1.15

Computer 2

10.0.1.8

Laptop

10.0.1.14

Server

10.0.1.4

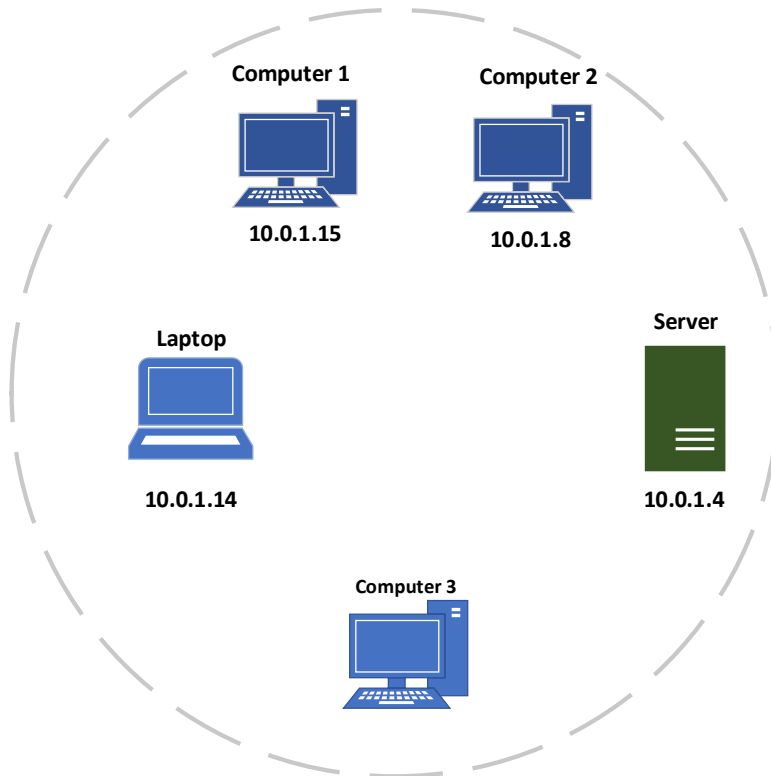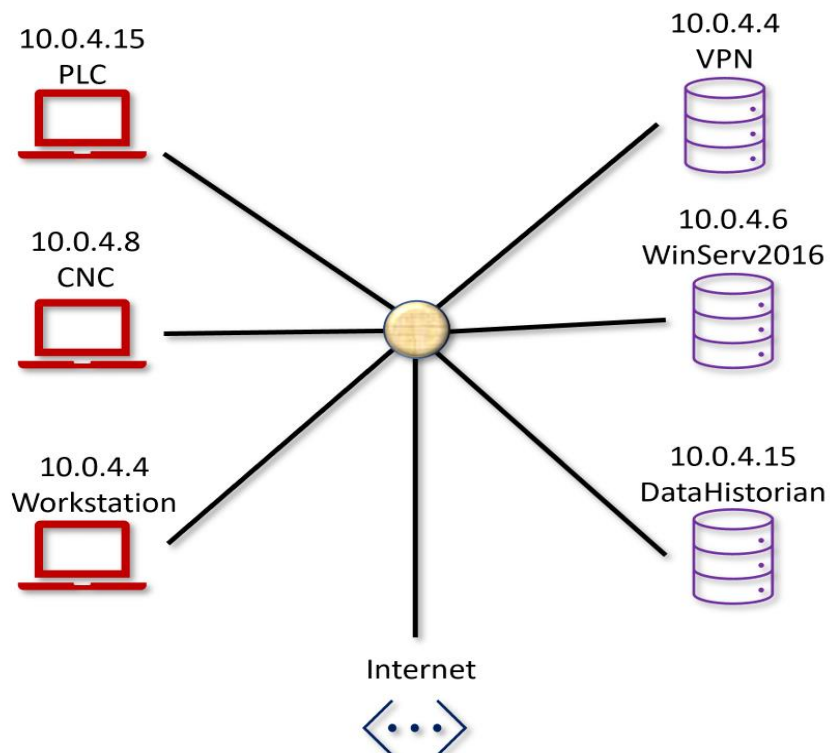**Computer 3**

This Emerging network diagram only displays some of the hosts. The displayed hosts are not accurately labelled with their proper hostnames. Core areas of the network have been omitted - such as interconnections, switching, routing, internet gateway, VPN, etc.

Drawn with Visio

Example 2 of 5: Developing Network Diagram

10.0.4.15
PLC

10.0.4.4
VPN

10.0.4.8
CNC

10.0.4.6
WinServ2016

10.0.4.4
Workstation

10.0.4.15
DataHistorian

Internet

This Developing network diagram has multiple components omitted such as hosts, routers, switches, etc. There are gaps in technical and logical sense, such as routing, internet gateway, subnets, etc. The diagram also shows two hosts with the same IP address (10.0.4.4)—an obvious technical error.

Drawn with PowerPoint
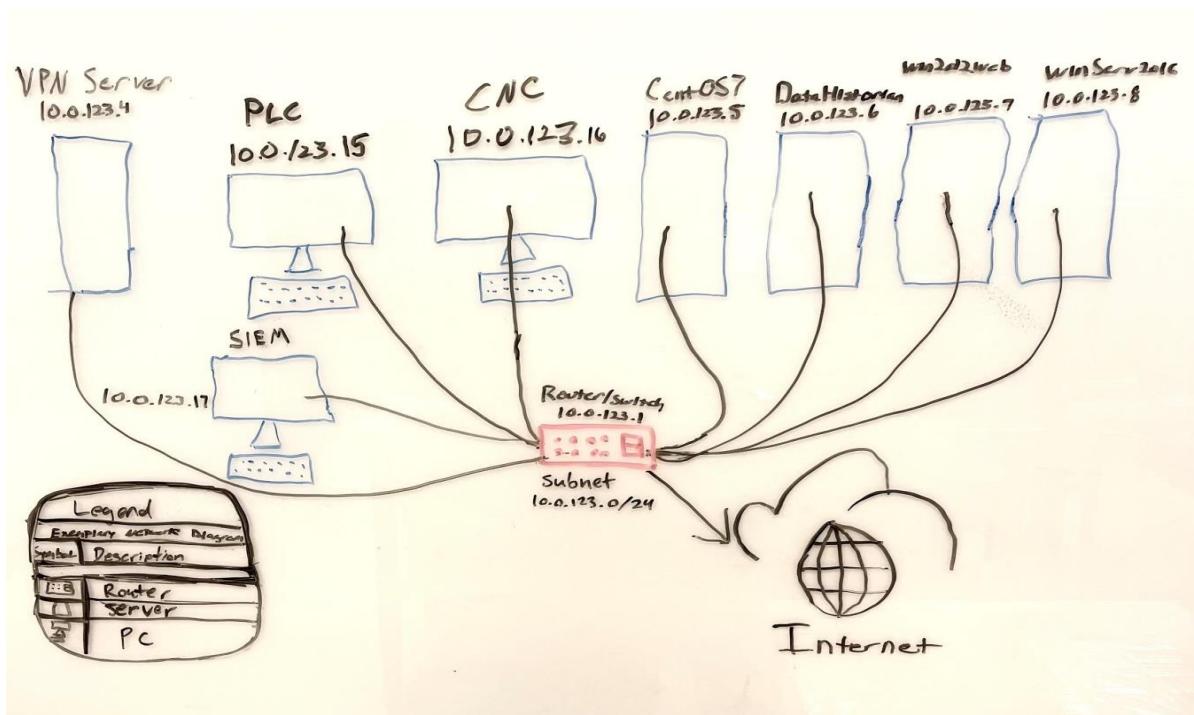
Example 3 of 5: Proficient Network Diagram
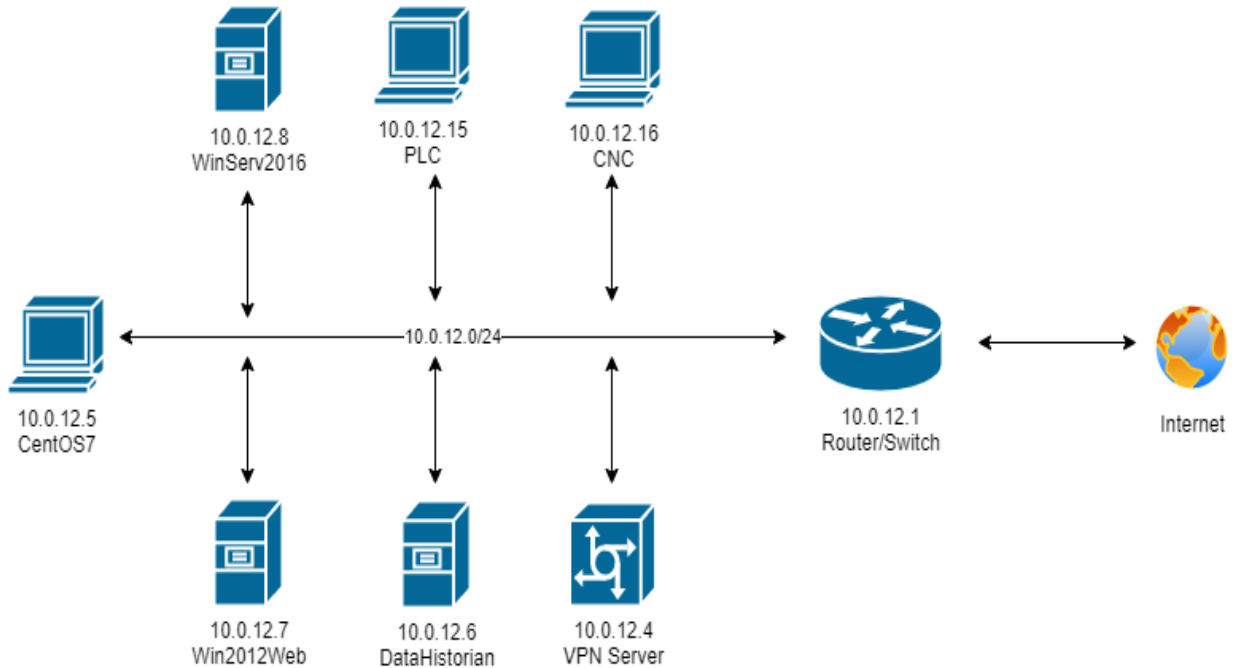
This Proficient network diagram has minor network components that may be missing from the network. For example, the team's asset inventory listed an optional 8th VM called 'ABC' that is not shown in this network diagram. Network diagram makes logical sense.

Drawn with draw.io➛
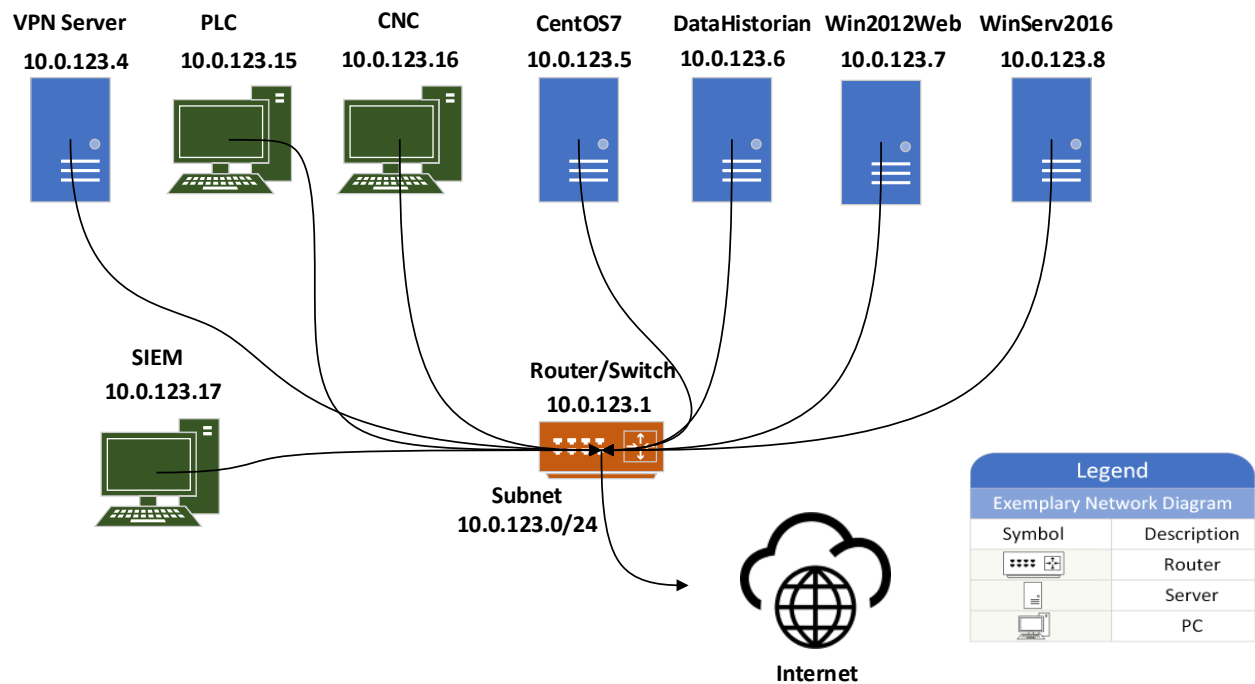
Example 4 of 5: Exemplary Network Diagram

This Exemplary network diagram displays all network assets and makes logical and technical sense. This diagram and the asset inventory are consistent with both showing that the team chose to add an optional 8th VM, a SIEM server. A legend is used to identify the symbols used in the diagram.

Hand Drawn➛

Example 5 of 5: Exemplary Network Diagram

VPN Server
10.0.123.4

PLC
10.0.123.15

CNC
10.0.123.16

CentOS7
10.0.123.5

DataHistorian
10.0.123.6

Win2012Web
10.0.123.7

WinServ2016
10.0.123.8

SIEM
10.0.123.17

Router/Switch
10.0.123.1

Subnet
10.0.123.0/24

Internet

Legend	
Exemplary Network Diagram	
Symbol	Description
	Router
	Server
	PC

This Exemplary network diagram displays all network assets and makes logical and technical sense. This diagram and the asset inventory are consistent with both showing that the team chose to add an optional 8th VM, a SIEM server. A legend is used to identify the symbols used in the diagram.

Drawn with Visio