



System Requirements

Workstations Requirements

COMPONENT	SPECIFICATION
CPU	Intel® Core™ i5 or greater
RAM	8 GB, 2133MHz, DDR4 up to 64GB
Disk Space	250 GB
Operating System	Windows 8.1 Windows 10 Professional or Enterprise
Network Interface Card	GIGABIT
Display Monitor	Wide Screen, Resolution – 1920 x 1080

Server for Hospitals

COMPONENT	SPECIFICATION
CPU	Intel® Xeon® Processor E7-8800 Product Family
CPU's (quantity)	8
RAM	32 GB, 2133MHz, DDR4 up to 64GB
Space in disc	5 TB or more. RAID 5 for fault tolerance
Network Interface Card	Depending on the existing network structure, recommend Dual Gigabit Ethernet
Operating System	Windows 2012 R2 Server Standard or Enterprise
Backup System	
Data Base	Microsoft SQL Enterprise Edition 2014 (64 bit)

Revised on feb 2020

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Page: 1



System Requirements

Server for Ambulatory Health Centers / Clinics

Components	Specifications
CPU	Intel® Xeon® Processor E7-8800 Product Family
CPU's (amount)	4
RAM	16 GB, 2133MHz, DDR4 up to 64GB
Disc Space	2 TB or more. RAID 5 for fault tolerance optional
Network Interface Card	Depending on actual network infrastructure, Dual Gigabit Ethernet recommended
Operative System	Windows 2012 R2 Server
Backup System	
Data Base	Microsoft SQL Enterprise Edition 2014 (64 bits)

Other Components

COMPONENT	SPECIFICATION
Label Printer **	Zebra TLP2824
Laser Printer *	HP-2200
Display Monitor	
Scanner	
Regular Monitor or Touchscreen	
Camera	
Smart Card	
Signature Capture Devices	
Pen Tablet	DTU-1031
Signature Pad	SigLite 1x5
EVO List Signature Pad	SIG 200

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System Requirements



Database vs. Servers

- One Windows server (additional to Evolution Core Server) with MS SQL is required for the EHR Database to ensure optimal performance and full application functionality.

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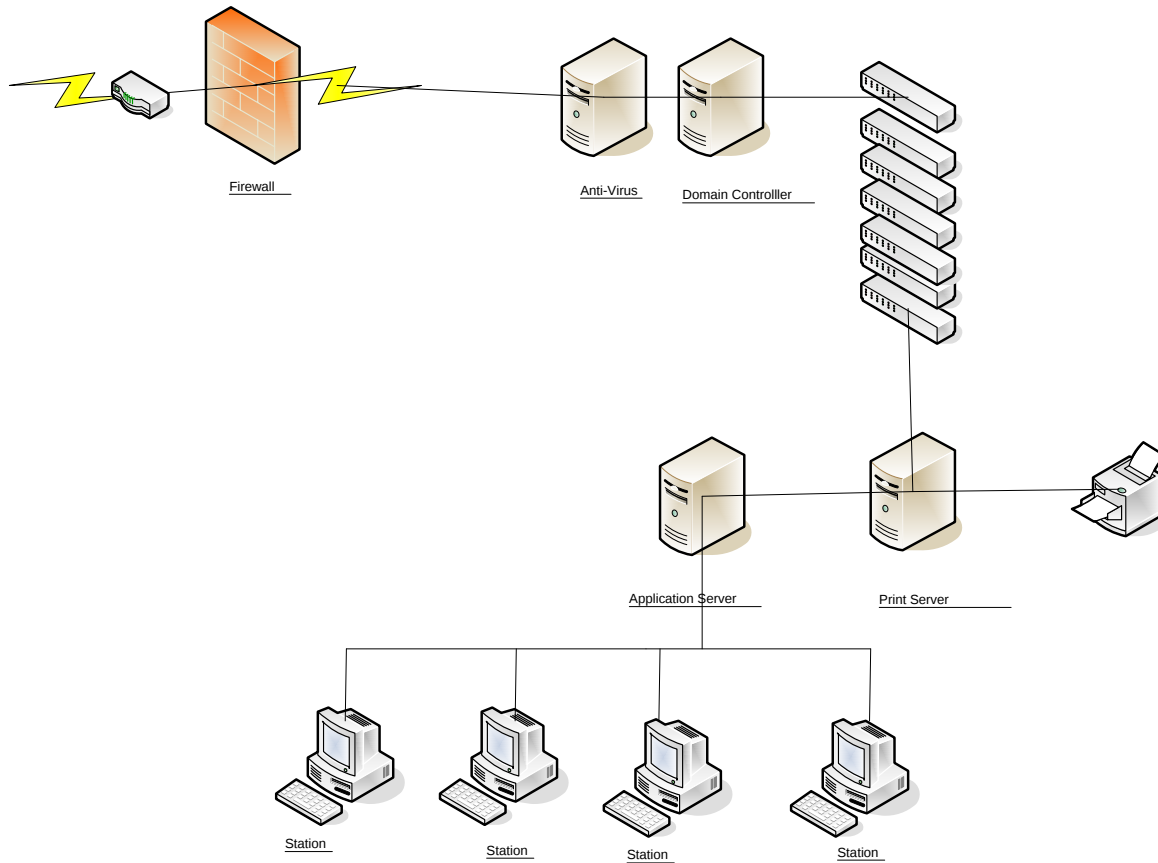
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Page: 3

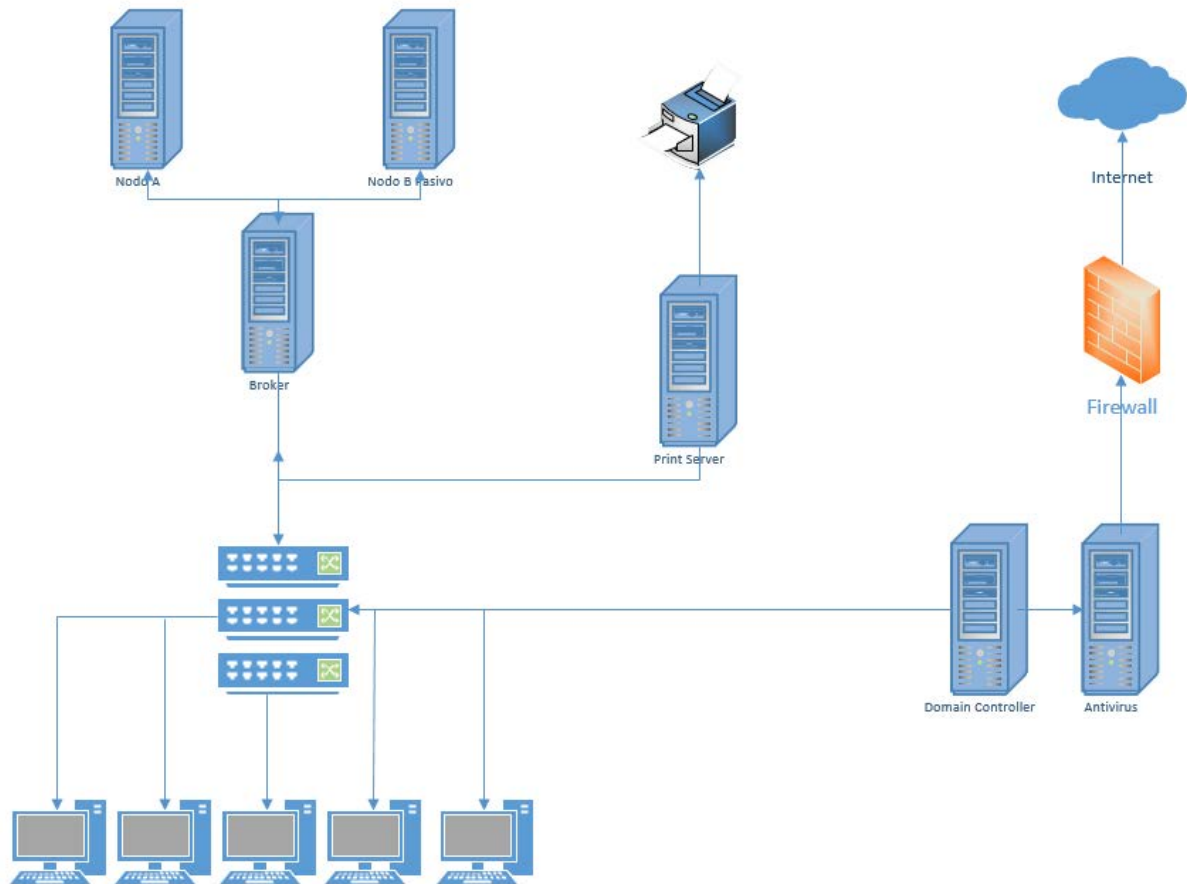
Network Diagram

Standard Configuration



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Clustered Configuration



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