



“The NetConnect solution is much faster than Cisco AnyConnect VPN and Remote Desktop.”

Jason Hawley, CIO/CISO  
Yuma District Hospital and Clinics

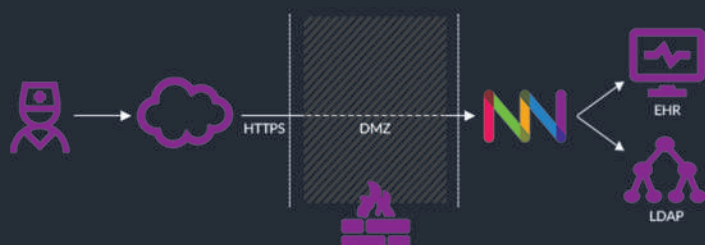
## YUMA HOSPITAL

Yuma District Hospital & Clinics (YDHC) is a critical access hospital and rural health clinic located in Yuma, Colorado USA. Situated over 140 miles from the nearest city centre, the doctors at YDHC frequently experienced bandwidth issues and latency connecting to Electronic Health Records (EHRs). Demanding a more efficient method to access patient records remotely, the hunt for a new solution began...

### A REMOTE ACCESS PROBLEM

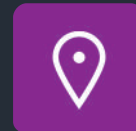
- Doctors and Nurses in rural Colorado struggle to connect to hospital and clinical system NextGen Ambulatory EHR due to low internet bandwidth, further heightened when visiting patients in nearby healthcare organisations.
- Existing configuration required staff to VPN into the hospital network using Cisco AnyConnect and an RDP connection, an issue-prone combination associated with high latency and high overhead costs.
- In order to protect electronic patient records, YDHC requires all vendor software be compliant with the latest HIPAA security rules and regulations within the USA.
- Providing many emergency services to a large community base there was no opportunity for migration or down time within the internal network. Management needed to be confident that value would be seen immediately.

## NETWORK INTEGRATION



## NETCONNECT BENEFITS

### MOBILISE STAFF



Accessing the EHR from various clinics, nursing homes and remote patient locations had been problematic. With NetConnect, staff can quickly access the EHR via a web browser on any internet connection, allowing them to work from anywhere while keeping efficient and productive.

### DATA SECURITY



As part of USA regulations, YDHC's infrastructure is linked to the Colorado Telehealth Network, a statewide encrypted broadband network designed specifically for healthcare. NetConnect maintains HIPAA compliance by encrypting data, setting permission levels, and adding MFA user authentication rules to provide an additional layer of security as needed.

### FLEXIBLE DEPLOYMENT



Integrating seamlessly into existing environments, NetConnect was deployed within Yuma Hospital's internal network, providing an additional security gateway behind the corporate firewall to protect patient data in the event of more than one server or device should become compromised.

### AFFORDABLE SOLUTION



Widespread conventional remote access solutions, VDI or VPN are costly and unattainable for those with limited capital. NetConnect takes away the overhead required for a VPN and RDP session to an RDS/TS server, delivering an affordable solution that has allowed YDHC to improve remote user speed and satisfaction, while keeping expenditure to a minimum.

## WHAT THE STAFF SAY



“...faster and less problematic than the AnyConnect VPN and RDP”



“I have been fine with NetConnect and like using it a lot better than Remote Desktop”



“This system (NetConnect) has increased my documentation times by 50% to 70% in the EHR”

### Jason Hawley, CIO/CISO

*“The physicians had been asking for a more efficient way to access the EHR remotely, and the NetConnect system has filled that need. In particular, accessing the EHR from the Nursing Home had been problematic. Now staff can access the EHR through a web browser from any Internet Connection, safely and securely.*

*NetConnect takes away the overhead of a VPN and RDP session to an RDS/TS server, making program access more effective and efficient. Conventional remote access solutions like VDI or Citrix are costly and unattainable for small organizations with limited capital; NetConnect however, is a direct competitor with cost-effective pricing that improves remote user satisfaction.*

*The value in the software was seen immediately.”*



**YUMA DISTRICT**

HOSPITAL AND CLINICS

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