

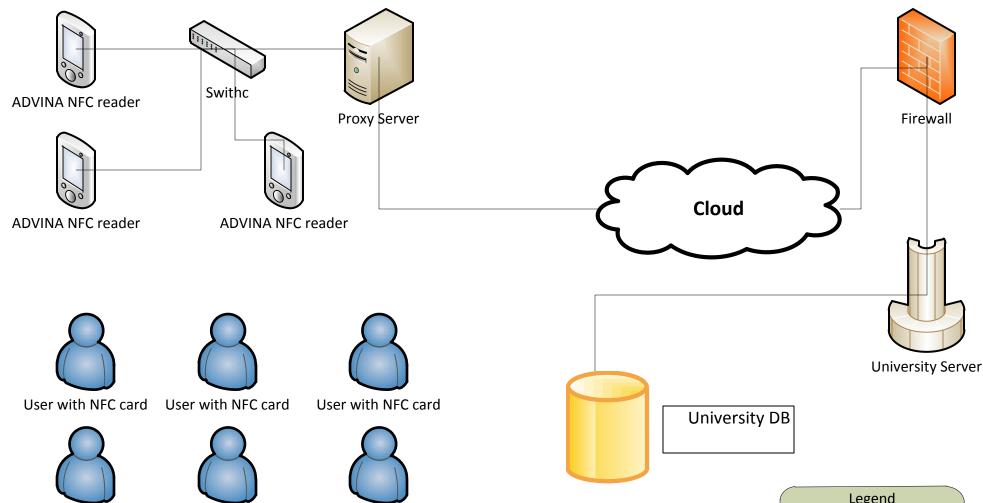
This is the Hybrid version of the Hard wired Version. In this version we are able to send the information trough the internet if Local Area Network connection to the database server fails.

User with NFC card

User with NFC card

User with NFC card

Legend					
Legend Subtitle					
Symbol	Count	Description			
J	1	Super computer			
(TIME)	2	Switch			
	1	Ethernet			
8	6	User			
	1	Server			
	1	Firewall			
	3	PDA			
	1	Database			



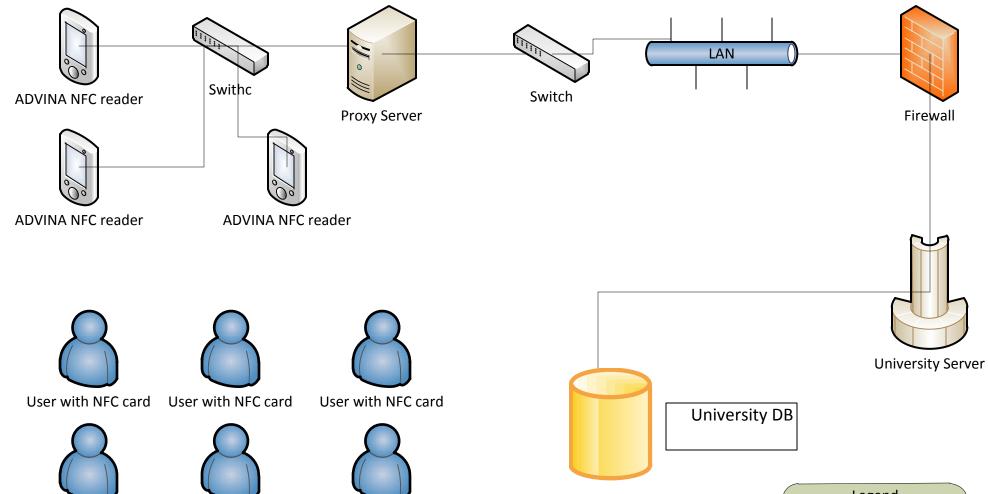
This is the Internet version of the Hard wired Version. In this version we are able to send the information trough the internet to our External server that might be located anywhere in the world. This solution still uses a server to send the request and the NFC readers depend up on the LAN server.

User with NFC card

User with NFC card

User with NFC card

Legend					
Legend Subtitle					
Symbol	Count	Description			
J	1	Super computer			
(TITEL)	1	Switch			
8	6	User			
	1	Server			
	1	Firewall			
	3	PDA			
	1	Database			



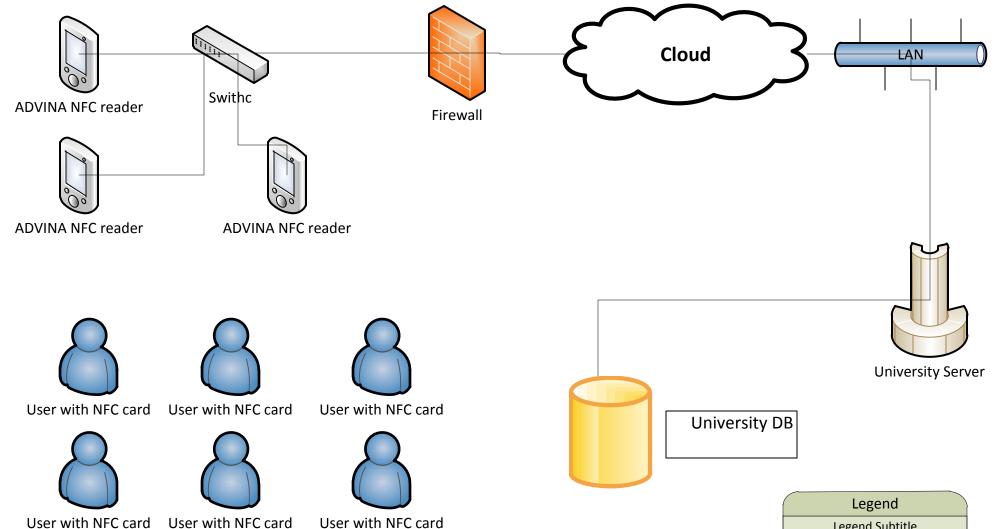
This is the LAN/WAN version of the Hard wired Version. In this version we are able to send the information trough the network to our database server that might be located anywhere in the Area with in the LAN,WAN or MAN. This solution uses a server to send the request and the NFC readers depend up on the LAN server. This is the MOST secure cheapest and most reliable system in a large scale.

User with NFC card

User with NFC card

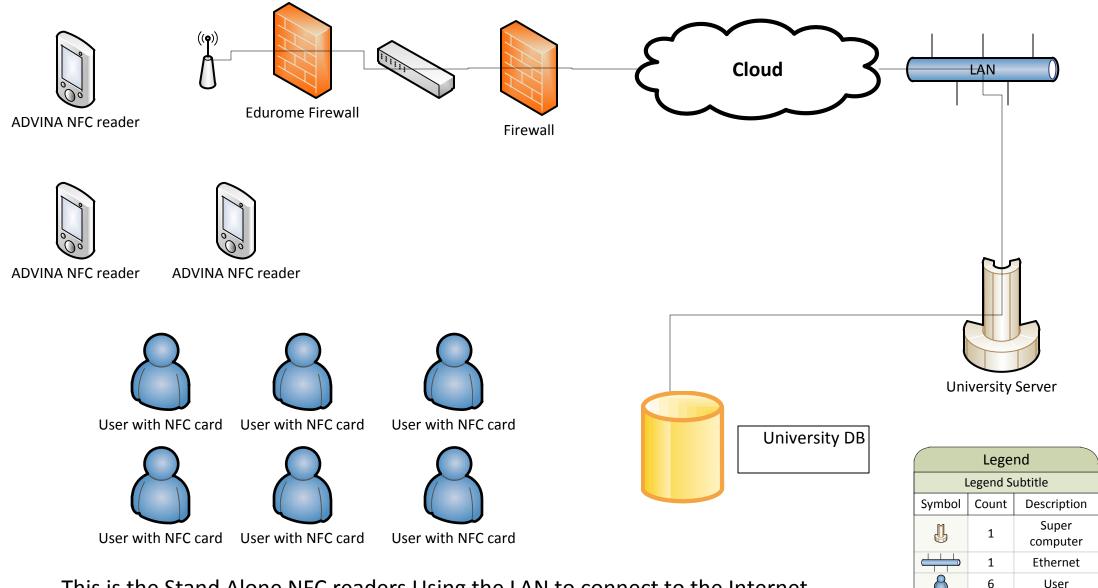
User with NFC card

Legend					
Legend Subtitle					
Symbol	Count	Description			
$\mathbb{A}$	1	Super			
	_	computer			
	2	Switch			
	1	Ethernet			
8	6	User			
	1	Server			
	1	Firewall			
	3	PDA			
	1	Database			



This is the Stand Alone NFC readers Using the LAN to connect to the Internet with RJ45 connectors. The stand alone machine will be able to carry out all tasks from Reading the card to connecting to the network and run the much needed SQL commands.

Legend					
Legend Subtitle					
Symbol	Count	Description			
	1	Super computer			
	1	Switch			
	1	Ethernet			
8	6	User			
	1	Firewall			
	3	PDA			
	1	Database			



2

3

1

1

1

Firewall

PDA

Database
Wireless access

point

Switch

This is the Stand Alone NFC readers Using the LAN to connect to the Internet with WiFi connectors. The stand alone machine will be able to carry out all tasks from Reading the card to connecting to the network and run the much needed SQL commands. These machines will be portable and depend up on Edurome.

This system is the Most expensive in a Large scale.