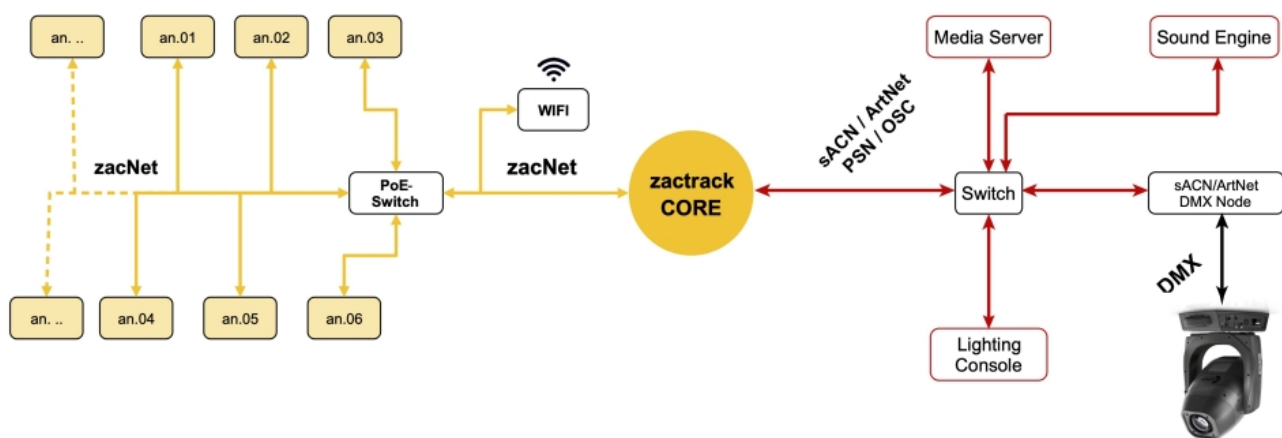# BASIC PREPARATIONS

*To operate a Zactrack System, some basic preparations are necessary.*
*Connect the Zactrack Server as seen in the lower picture. Each Anchor needs a POE supply. It is possible to use different switches. See also* Network
*Put the Trackers in the charging station and connect a 5V USB power supply. Wait until the trackers are fully charged (green constant light).*
*Also charge the 4 Pucks, with the USB cable. They are only necessary for a setup process.*

## Hardware Setup Overview


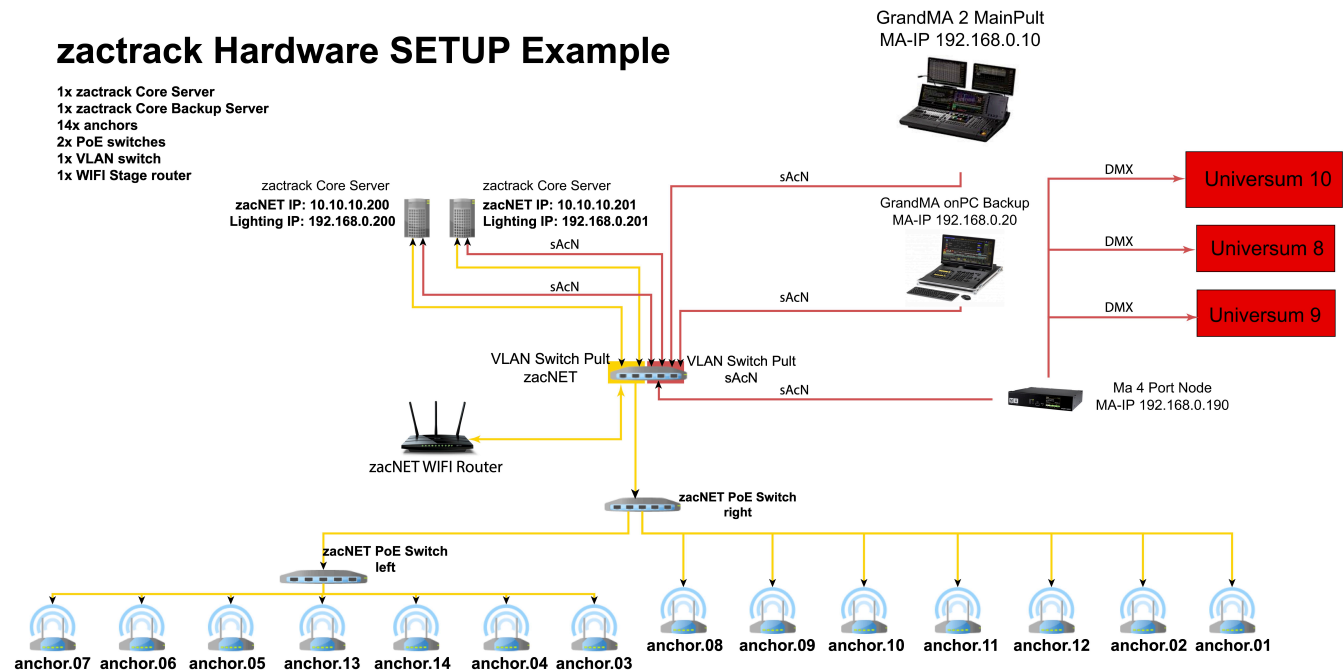
## A zactrack Setup could look like this

In this example a Main and a Backup Server is used. **Attention a Zactrack Smart System is limited at 8 Anchors!**

# zactrack Hardware SETUP Example

**1x zactrack Core Server**
**1x zactrack Core Backup Server**
**14x anchors**
**2x PoE switches**
**1x VLAN switch**
**1x WIFI Stage router**

GrandMA 2 MainPult
MA-IP 192.168.0.10

zactrack Core Server
**zacNET IP: 10.10.10.200**
**Lighting IP: 192.168.0.200**

zactrack Core Server
**zacNET IP: 10.10.10.201**
**Lighting IP: 192.168.0.201**

sAcN

sAcN

sAcN

GrandMA onPC Backup
MA-IP 192.168.0.20

sAcN

DMX — Universum 10

DMX — Universum 8

DMX — Universum 9

VLAN Switch Pult
zacNET

VLAN Switch Pult
sAcN

sAcN

Ma 4 Port Node
MA-IP 192.168.0.190

zacNET WIFI Router

**zacNET PoE Switch right**

**zacNET PoE Switch left**

anchor.07   anchor.06   anchor.05   anchor.13   anchor.14   anchor.04   anchor.03

anchor.08   anchor.09   anchor.10   anchor.11   anchor.12   anchor.02   anchor.01

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