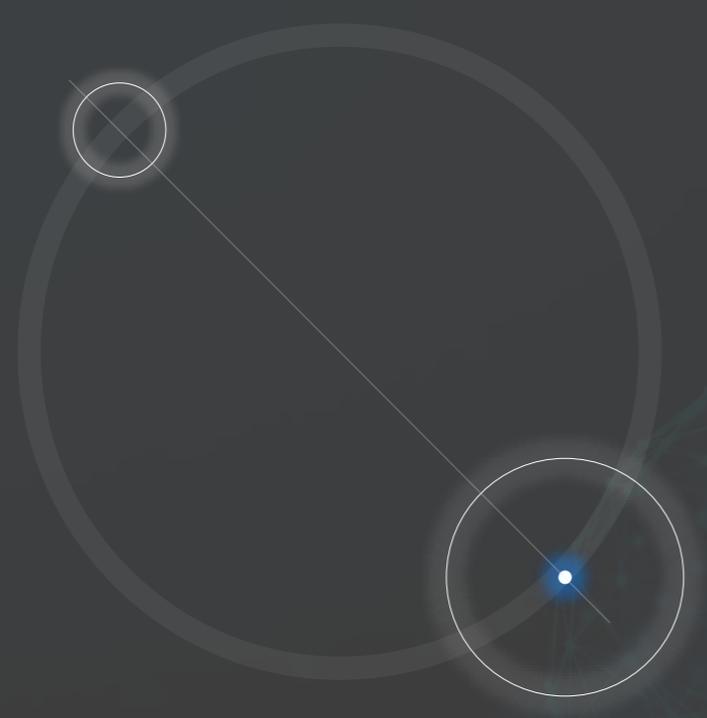


The SCALTEL logo consists of the word "SCALTEL" in a white, sans-serif font. To the left of the text is a stylized icon of a mountain range with three peaks, also in white.The SCALTEL SMART BUILDING logo features the word "SCALTEL" in white, with the same mountain icon to its left. Below "SCALTEL" is the text "SMART BUILDING" in a smaller, white, sans-serif font.The SCALTEL SNS SYSTEMS logo features the word "SCALTEL" in white, with the same mountain icon to its left. Below "SCALTEL" is the text "SNS SYSTEMS" in a smaller, white, sans-serif font.The SCALCOM E-BUSINESS logo features the word "SCALCOM" in white, with the same mountain icon to its left. Below "SCALCOM" is the text "E-BUSINESS" in a smaller, white, sans-serif font.An abstract graphic on a dark grey background. It features a large, faint white circle. Inside this circle, there is a smaller white circle. A thin white line connects the center of the smaller circle to the top-left edge of the larger circle. A small white dot is located at the center of the smaller circle.

# BACHELORARBEIT

LUKAS JANOSCH ROSCHER

# Entwicklung, Aufbau und Integration einer Webapplikation für die automatische Provisionierung von Linux Servern in das Netzwerk der SCALTEL AG

# BESCHREIBUNG

SCALTEL

SCALTEL  
SMART BUILDING

SCALTEL  
SNS SYSTEMS

SCALCOM  
E-BUSINESS

- Entwurf
  - Erfassung der aktuellen Abläufe zur Erstellung von Linux Servern
  - Evaluierung geeigneter Software zur Automatisierung dieser Prozesse
  - Planung und Entwurf der Oberfläche, zur Eingabe der notwendigen Serverdaten
- Implementierung
  - Entwicklung automatisierter Boots von Linux Servern (PXE Boot)
  - Entwicklung eines Front-Ends (Python Flask Framework)

# PERSONEN

SCALTEL

SCALTEL  
SMART BUILDING

SCALTEL  
SNS SYSTEMS

SCALCOM  
E-BUSINESS

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