



UNIVERSITÄT  
PADERBORN



**UPB — Computer Networks Group**

# Management of ServiCes Across MultipLE clouds

**SCrAMbLE — Work Packages Demo**

# Agenda

- 1 WP1 Demo
- 2 WP2 Demo
- 3 WP3 Demo
  - Front End
  - Test cases
  - MANO Scalability Investigation

# TRANSLATOR

## WP2

# SPLITTER

## WP3

# ADAPTOR

## Front end

- Button to upload VNFD
- Button to upload NSD
- Button to instantiate a NS
- Button to delete NS
- Button to delete NSD
- Button to delete VNFD

DEMO —>

## Test cases

All the important API calls of OSM and Sonata have been wrapped and test cases for those front end actions are running

. . . .

DEMO —>



# MANO Scalability Investigation



# Scalability Approaches

- Available methods for scaling systems/servers
- Feasible approach to scale a MANO
- Factors affecting scaling
- POC MANO NS

DEMO —>

The background features a network of light gray dashed lines connecting several solid gray circular nodes. These nodes are positioned at various points, including the top-left, top-center, top-right, and bottom-right areas of the slide, creating a subtle geometric pattern.

# THE END