

December 2021

# SCEPman & RADIUSaaS

Product Overview



glueckkanja gab

Merger of glueckkanja und gab

# glueckkanja-gab AG



Christian Kanja, CEO



Michael Breither, COO



Harald Glück, CFO

## Microsoft Partner



2020 Partner of the Year Finalist  
Security and Compliance Award  
2019 Partner of the Year Winner  
Germany  
Modern Desktop  
2017 Partner of the Year Winner  
Enterprise Mobility Award

# 140+

Employees

# 25+

Years of Experience

# 250K

Modern Workplace Clients

# 20+

Microsoft Gold Competences

## Products Portfolio

### SCEPman

- Get rid of your legacy PKI!
- Issue and validate certificates for Intune managed clients for authentication purposes
- <https://SCEPman.com>

### RADIUSaaS

- Get rid of your RADIUS server!
- Enjoy certificate-based authentication using the RADIUS/RadSec protocol
- <https://RADIUSaaS.com>

### KONNEKT

- Get rid of your file server!
- Access all your files in SharePoint Online libraries from Windows File Explorer including drive
- <https://KONNEKT.io>

### RealmJoin

- Get rid of your legacy client management solution!
- Empower Intune with additional features and easy access for your helpdesk staff
- Get Intune-packages for all your Win32 and MacOS apps
- <https://RealmJoin.com>

# Basic Idea of

 SCEPman

 RADIUSaaS

# Basic Idea of SCEPman & RADIUSaaS



Goal: Seamless & secure network access

# Basic Idea of SCEPman & RADIUSaaS



PKI



RADIUS

# Basic Idea of SCEPman & RADIUSaaS





# Basic Idea of SCEPman & RADIUSaaS







# Basic Idea of SCEPman & RADIUSaaS

## Design goals

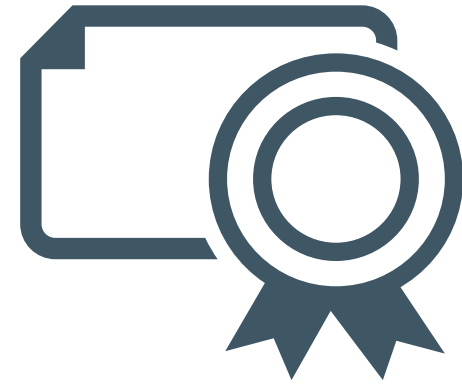
- Seamless for users
- Easy for admins
- Secure
- Integrate with Microsoft 365 & JAMF client management
- 100 % cloud solution built on Azure





Cloud-based certificate service for Intune or JAMF managed clients

# What is SCEPman?



Cloud-based  
Certification Authority (CA)



Azure App  
runs in customer's tenant

# SCEPman – Use Cases

## Client certificates for **authentication** purposes

- Device (or user) certificates for network authentication (e.g. EAP/RADIUS)
- For devices managed by Intune or JAMF

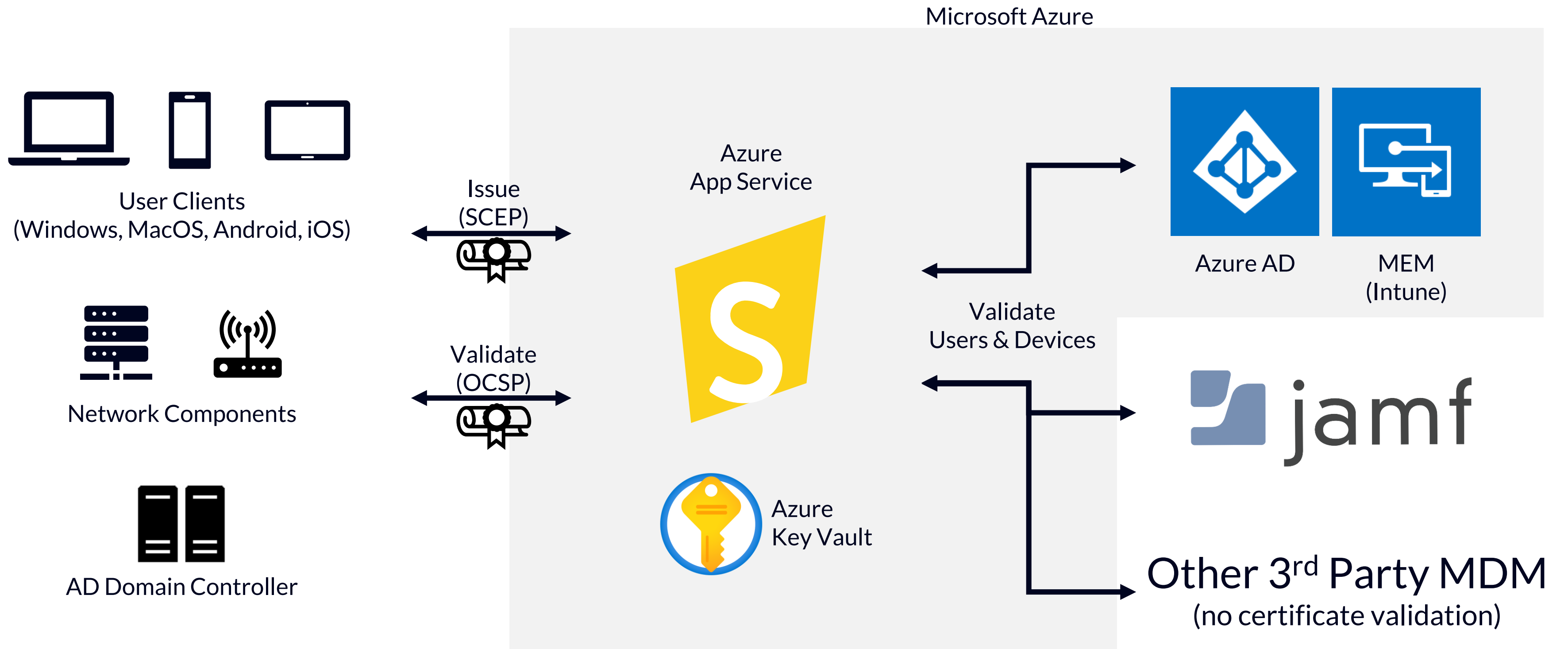
## User certificates for **signing** purposes

- User certificates for transactional digital signatures (e.g. for S/MIME signing in Microsoft Outlook)

## Certificates for Active Directory **DCs**

- Kerberos authentication certificates for Active Directory Domain Controllers (DCs)
  - AAD or hybrid-joined devices can authenticate seamlessly when accessing on-premises resources
  - Can be used to implement the Hybrid Key trust for Windows Hello for Business (WHFB)

# SCEPman - Architecture



# Editions

## Enterprise Edition

- Productive environments
- Scalability and performance
- Enterprise feature set

## Community Edition

- Lab environments
- Small businesses
- Easy testing of SCEPman

See docs for more info:

<https://docs.scepman.com/editions>

## Version Comparison

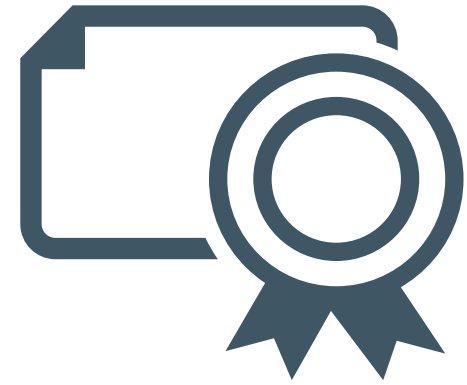
The following table shows the most important differences between the two editions:

SCEPman Feature	Community Edition	Enterprise Edition
Machine certificates for Intune- or JAMF-managed devices (Windows 10, MacOS, Android, iOS)	yes	yes
User certificates on Intune- or JAMF-managed devices (Windows 10, MacOS, Android, iOS)	yes	yes
Kerberos authentication certificates for DCs (Access on-prem resources and use Windows Hello for Business with AAD/Hybrid-joined devices)	no	yes
Redundancy	no	yes
SCEPman as intermediate CA	no	yes
Verify AAD/Intune Device Compliance Check	no	preview
Support	no	included
Fee	free	subscription-fee



Cloud-based authentication service for your network

# What is RADIUSaaS?



Certificate-based  
RADIUS service



SaaS  
Runs on Azure

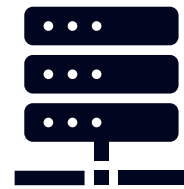


# RADIUSaaS – Use Case

## Certificate based authentication for networks



WIFI

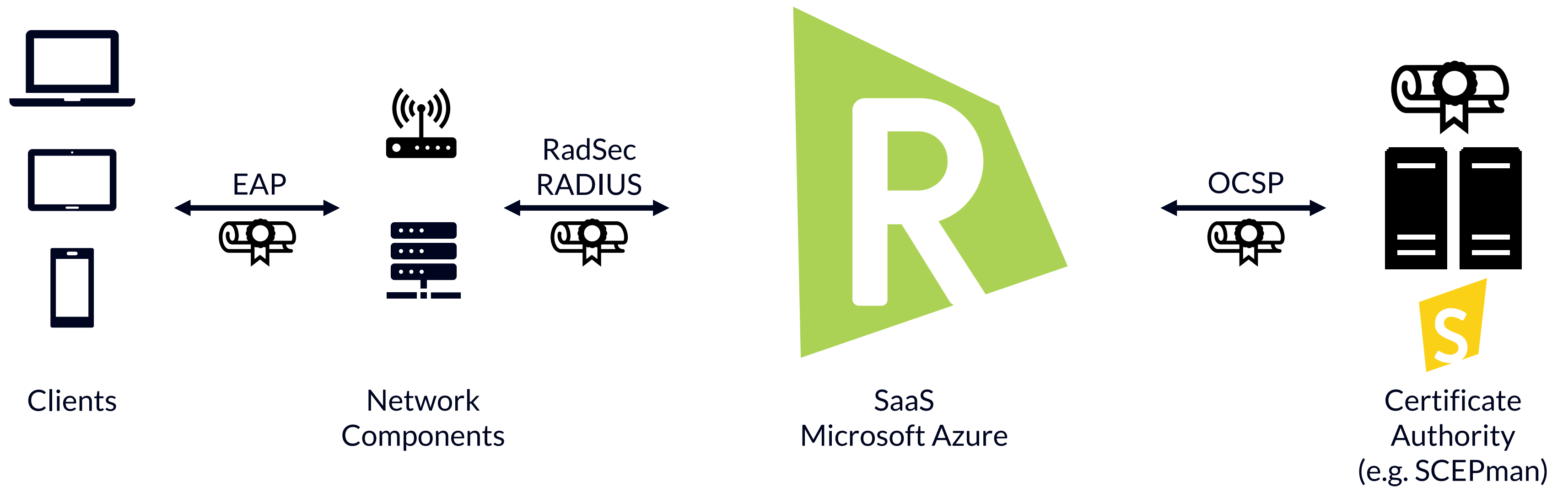


LAN



VPN

# RADIUSaaS – Architecture



# RADIUSaaS – Specifications

<b>Authentication Protocols</b>	RadSec RADIUS
<b>Authentication Factors</b>	User or device certificates Optional: Username & Password for devices not supporting certificates
<b>Certificate Authority</b>	SCEPman CAs with OCSP support Multiple CAs simultaneously
<b>Certificate Validation</b>	SSL (OCSP-based revocation status)

<b>Scalability</b>	50 to >100.000 users
<b>High Availability</b>	High availability service powered by Microsoft Azure Kubernetes Services
<b>Customer Isolation</b>	Dedicated RADIUSaaS instances per customer
<b>Full Service</b>	Service Operation (incl. Azure fees) Incident support All updates included

# Pricing & Outlook

 SCEPman

 RADIUSaaS



# Pricing Overview

## Per User

- One User
- Many devices

## One Plan

- All Features

## Future Proof

- All Updates

**SCEPman: Free Community Edition available. More info [here](#).**

**Ask for special non-profit pricing**

Users	SCEPman	RADIUSaaS	Bundle: SCEPman & RADIUSaaS
500 users	0,65 €	0,98 €	1,22 €
1.000 users	0,48 €	0,71 €	0,89 €
5.000 users	0,26 €	0,38 €	0,47 €
10.000 users	0,20 €	0,29 €	0,37 €
25.000 users	0,14 €	0,20 €	0,24 €

Average monthly price per user in annual subscription



# Roadmap (NDA / not committed)

## RADIUSaaS

- Rule engine with VLAN assignment (Q1/2022)
- Guest user management
- Run in customers Azure tenant (Azure Managed App)

## SCEPman

- Non-SCEP certificates for servers (Q1/2022)
- Unmanaged devices (Q2/2022)



---

## Follow up

---

Service	Web	Docs
SCEPman	<a href="https://SCEPman.com">https://SCEPman.com</a>	<a href="https://docs.SCEPman.com">https://docs.SCEPman.com</a>
RADIUSaaS	<a href="https://RADIUSaaS.com">https://RADIUSaaS.com</a>	<a href="https://docs.RADIUSaaS.com">https://docs.RADIUSaaS.com</a>

---

**Start with your free trial today!**

# Thank You

