

Přístup k digitálním službám pro krajské a městské úřady



Případová studie - Švédsko

Filip Kolář, F5

8.9.2020

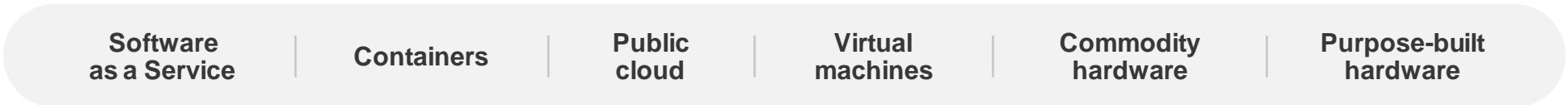
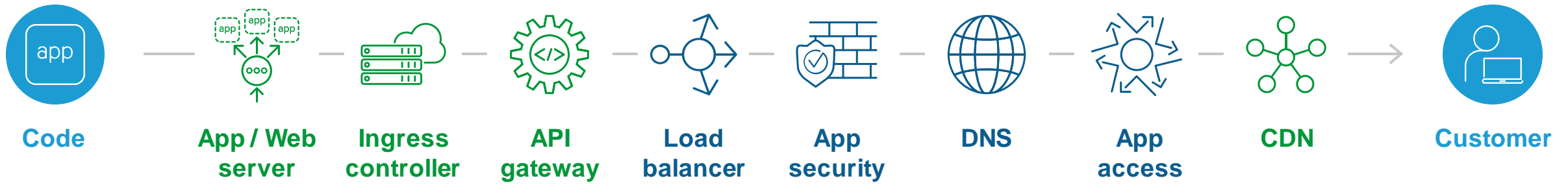
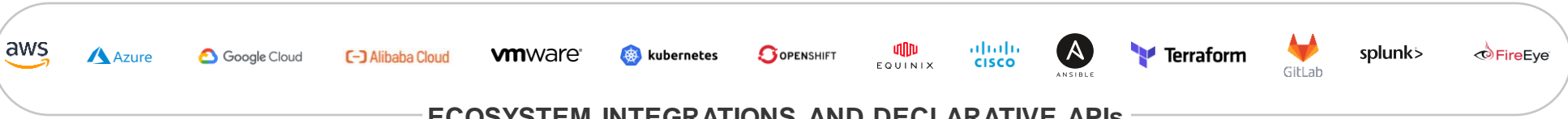
Agenda

- Úvod do F5
- Přístup k digitálním službám v municipalitě Växjö
- Řešení zabezpečeného přístupu



Úvod do F5

F5 dnes: Konsolidace aplikačních služeb s možností integrace do řešení 3. stran



Zákazníci v ČR a na Slovensku – více než 200 instalací

- Finance – Banky, nebankovní instituce, platební brány
- Komerční sektor – Sázkové kanceláře, utility, ...
- Operátoři – Telco, ISP, poskytovatelé „manageovaných“ služeb
- Státní správa a podniky - Ministerstva, kraje, velké státní podniky



SKUPINA ČEZ



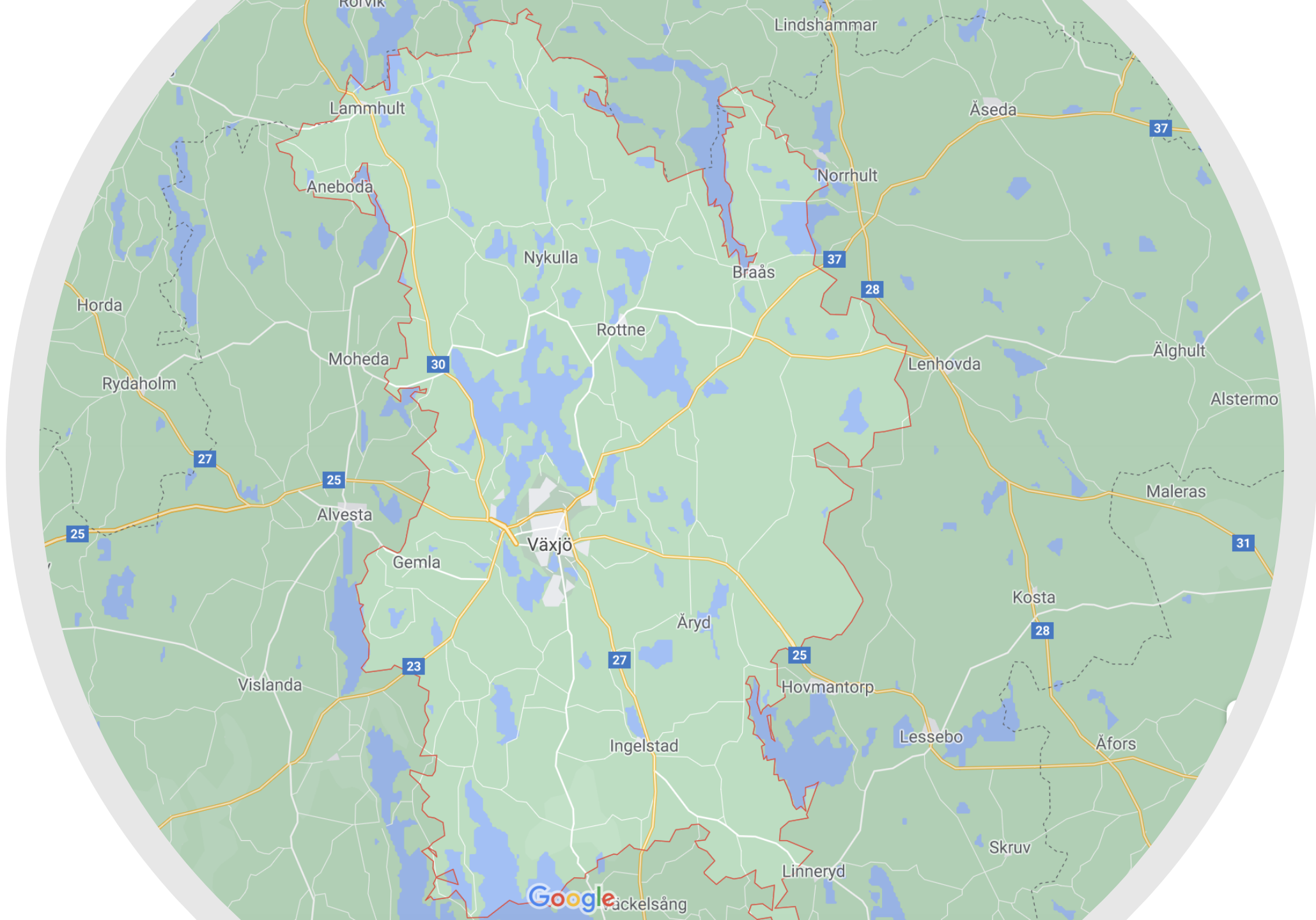
SPCSS

Státní pokladna
Centrum sdílených služeb

Správa informačních
technologií **Plzeň**

Přístup k digitálním službám v municipalitě Växjö

Rank	Country	Density (km ²) ▼	Density (mi ²)	Population 2020	Area
87	Czech Republic	136/km ²	352/mi ²	10,708,981	78,865 km ²
193	Sweden	22/km ²	58/mi ²	10,099,265	450,295 km ²



Rörvik

Lindshammar

Lammhult

Åseda

Aneboda

Norrhult

Nykulla

Braås

Horda

Rottne

Rydaholm

Moheda

Lenhovda

Älghult

Alstermo

27

25

Maleras

25

Alvesta

Växjö

31

Gemla

Kosta

Vislanda

23

Äryd

27

25

28

Hovmantorp

Ingelstad

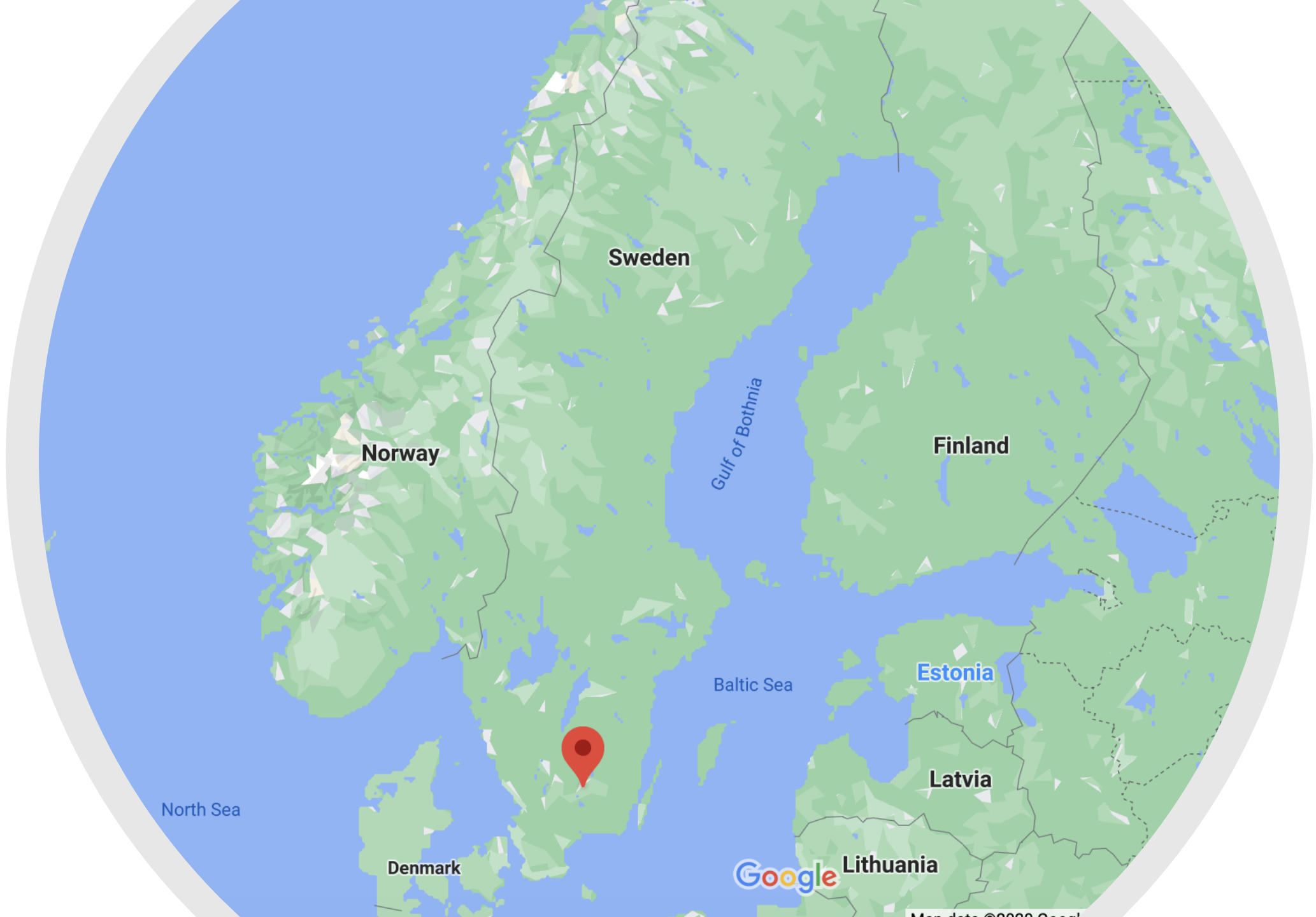
Lessebo

Åfors

Google
Väckelsång

Linneryd

Skruv



Sweden

Norway

Finland

Gulf of Bothnia

Baltic Sea

Estonia

Latvia

North Sea

Denmark

Google Lithuania

Map data ©2020 Google



search

Translate

Listen

Easy to read

Preschool and school

Support and care

Jobs and companies

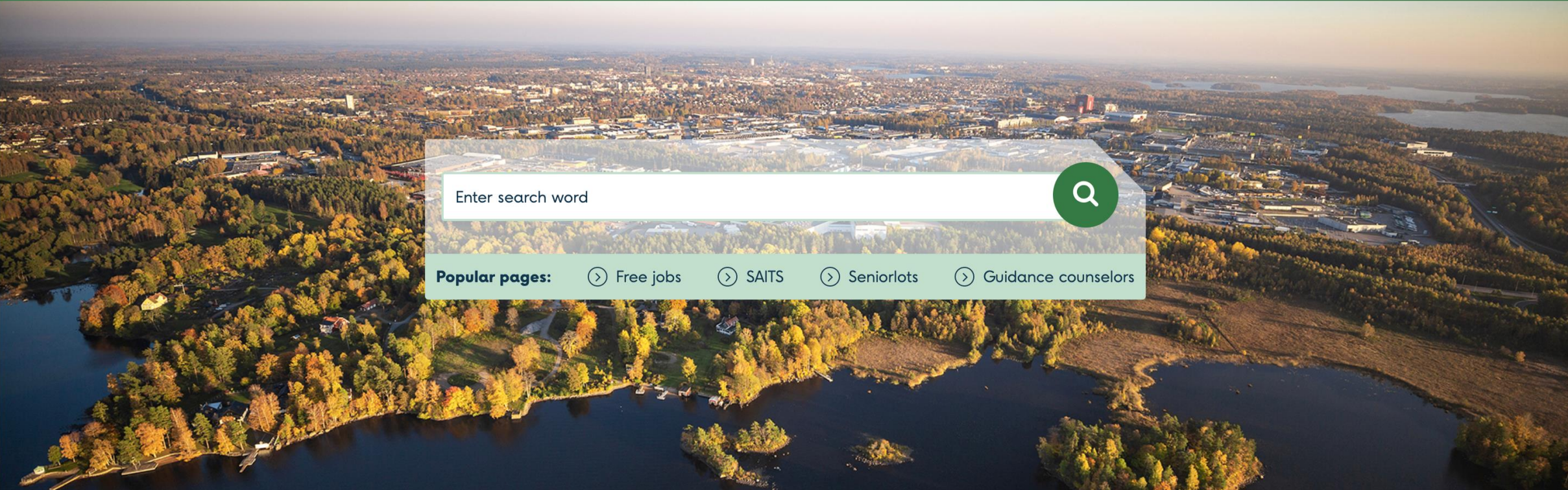
Build and live

Traffic and urban planning

Sustainable Development

See and do

Politics and democracy



Enter search word



Popular pages:

Free jobs

SAITS

Seniorlots

Guidance counselors



🔍
search

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Easy to read

Preschool and school

Support and care

Jobs and companies

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Traffic and urban planning

Sustainable Development

See and do

Politics and democracy

Self-service, e-services and forms

Here we have collected all our forms and e-services so that you can carry out errands when it suits you. The services are sorted by the topics presented below.



Preschool and school

Apply for everything that concerns children and pupils in primary school



Report errors and leave comments

Report broken street lighting



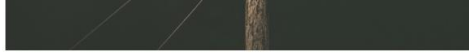
My pages

Create and follow your errands or read your messages. Log in with e-



Preschool and school

Apply for everything that concerns children and pupils in primary school, upper secondary school and in adult education.



Report errors and leave comments

Report broken street lighting or other error. Like, give us praise or complaints.



My pages

Create and follow your errands or read your messages. Log in with e-identification or bank ID.



Support and care

Seek support and help in various forms, apply to become a good man or apply for a grant.



Build and live

Apply for a building permit, report a change of ownership for water and sewage or apply to have



Culture and leisure

Register events, book a computer and study visits to the library or apply for grants and support for

You're not logged in

Sign in

E-services and forms for preschool and school

Through our e-services and forms, you can apply for everything that concerns children and pupils in primary school, upper secondary school and in adult education, such as childcare places, school transport, high school places or, for example, make a claim.









Via the learning platform for preschool and school, you can take part in information about your child from preschool or school. Information about the e-services Child and student information and School transport is available in the menu.

- Child care 1-5 years +
- School 6-16 years +
- Upper secondary school +
- Education for adults +

Last updated: August 20, 2020 [Print](#)

Self-service, e-services and forms

- Report errors and leave comments
- My pages >
- E-services and forms for preschool and school** v
- The e-services Child and student information and School transport
- E-services and forms for support and care >
- E-services and forms for building and living
- E-services and forms for culture and leisure
- E-services and forms for companies and jobs
- E-services and forms for parking
- E-service for citizen proposals
- E-service for civil marriage
- E-service for elected representatives
- Questions and answers about e-services and e-identification

Upper secondary school -	
Compensation for student travel for alternating accommodation - application	 Form
High school choice - application for high school choice	 E-service
High school choice - information at Gymnasium Kronoberg	 E-service
Accommodation allowance, travel allowance or student travel - application	 Form
Student leave - application	 Form
Bringing school fees with you when you go to school abroad - application	 Form
Native language teaching upper secondary school - application	 Form
Special diets and other diets for students	 Form

Education for adults +

Sign in

E-services and forms for building and living

Through our e-services and forms, you can, for example, apply for a building permit, report a change of ownership for water and sewage, apply for or report an individual sewer and apply to have certain animals in urban areas.

Waste and garbage collection +

Water and sewer +

Construction and housing +

Animal +

Last updated: August 26, 2020 [Print](#)

- Self-service, e-services and forms
- Report errors and leave comments
- My pages >
- E-services and forms for preschool and school >
- E-services and forms for support and care >
- E-services and forms for building and living**
- E-services and forms for culture and leisure
- E-services and forms for companies and jobs
- E-services and forms for parking
- E-service for citizen proposals
- E-service for civil marriage
- E-service for elected representatives

Water and sewer

Notification of change of ownership

 [Form](#)

Notification of installation of oil separators and grease separators

 [Form](#)

Direct debit for water and sewage registration

 [Form](#)

Animal

Animal husbandry in a detailed planning area

 [E-service](#)

Animal husbandry in a detailed planning area

 [Form](#)

Burial of horses (burial of horses)

 [E-service](#)

Burial of horses (burial of horses)

 [Form](#)

Snake, permission to have a snake in an urban area

 [Form](#)

Extended sludge collection interval, application

 [Form](#)

Water meter stand, provide information

 [E-service](#)

Water and sewage, see your invoices, leave water meter stand etc.

 [E-service](#)



search

Translate

Listen

Easy to read

Preschool and school

Support and care

Jobs and companies

Build and live

Traffic and urban planning

Sustainable Development

See and do

Politics and democracy

Home page / Politics and democratic / Self-service, e-services and forms / My pages / My messages

You must be logged in to view this page.

My messages

Last updated: May 29, 2020

Print

You're not logged in

Sign in

Self-service, e-services and forms

Report errors and leave comments

My pages

My messages

Inbox

Outbox

Draft

My errands

Performed e-services

My details

Trash

E-services and forms for preschool and school

Select the login method

BankID

Mobile BankID

Telia e-identification

Foreign eID



Do you want to know more about or obtain an e-identification?
Read more at: www.e-legitimation.se



Använd personnummer

Använd QR-kod

Avbryt

Logga in



För att kunna logga in måste BankID vara installerat på en mobiltelefon eller surfplatta. Läs mer på support.bankid.com



Växjö kommun



Ange din personliga kod i BankID.



Om du saknar BankID, läs mer på support.bankid.com

E-tjänster och blanketter för att bygga och bo

Genom våra e-tjänster och blanketter kan du till exempel söka bygglov, anmäla ägarbyte för vatten och avlopp, ansöka om eller anmäla enskilt avlopp och ansöka om att få ha vissa djur i tätort.

- Avfall och sophämtning +
- Vatten och avlopp +
- Bygga och boende +
- Djur +

Senast uppdaterad: 8 juli 2020 [Skriv ut](#)

Charles Erik Skogström [logga ut](#)

Självservice, e-tjänster och blanketter

- Felanmäl och lämna synpunkter
- [Mina sidor](#) >
- E-tjänster och blanketter för förskola och skola >
- E-tjänster och blanketter för stöd och omsorg >
- E-tjänster och blanketter för att bygga och bo**
- E-tjänster och blanketter för kultur och fritid
- E-tjänster och blanketter för företag och jobb
- E-tjänster och blanketter för parkering
- E-tjänst för medborgarförslag
- E-tjänst för borgerlig vigsel
- E-tjänst för förtroendevalda
- Frågor och svar om e-tjänster och e-legitimation



Medborgarförslag

Vill du fortsätta med ditt ärende vid ett senare tillfälle så kan du spara det när som helst.

[Spara](#)**1** Kontaktuppgifter**2** Medborgarförslag**3** Skicka in

Folkbokföringskontroll

För att kunna lämna ett medborgarförslag måste du vara folkbokförd i Växjö kommun. Enligt dina inloggningsuppgifter mot folkbokföringsregistret är du inte skriven hos oss. Vänligen kontakta skatteverket för att kontrollera dina uppgifter.

Kontaktuppgifter*

Förnamn*

Charles Erik

Efternamn*

Skogström

Adress

KRIMLANS GÅRD 7

Postnummer

423 36

Ort

Torslanda

Telefon

Přístup k aplikacím v prostředí multicloudu



Koho pustit a k jakým aplikacím?



**Jak aplikace konzumujeme?
On-prem, SaaS, Office 365, ...**



**Zabezpečení přístupů?
mfa/ ad/ sso/ federace**

Koho pustit a k jakým aplikacím?



zdravotní
personál

evidence
zdravotní systém
office 365
plánování



ekonomický
ředitel

finanční systém
intranet
office 365



Ředitel školy

data studenta
rozvrh
office 365
fin systém



starostka

evidence
zdrav systém
office 365
fin systém
plánování



žák

školní portál
rozvrh
google aplikace



občan

e-slужby
veřejná wifi

Jak aplikace konzumujeme?

On-prem, SaaS, Office 365, Veřejné cloudy...

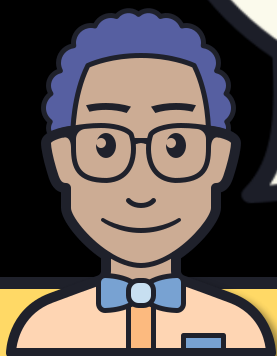


Jak funguje VPN



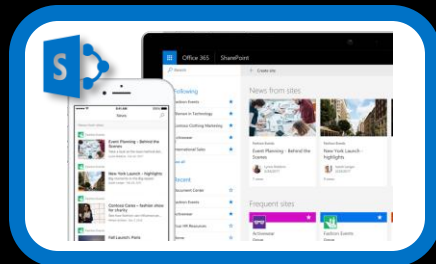
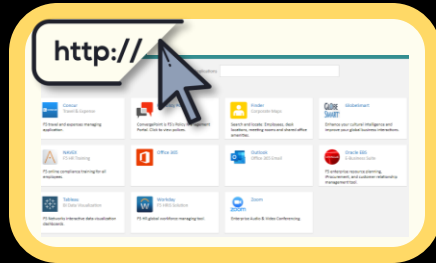
Zabezpečení přístupů? MFA / AD / SSO / Federace

Zabezpečte přístup k aplikacím pomocí MFA



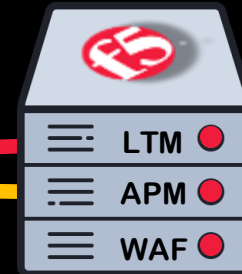
Markus "IT Guru"

PROBLEMATIKA MULTICLOUDU



CLOUD APPS ACCESS

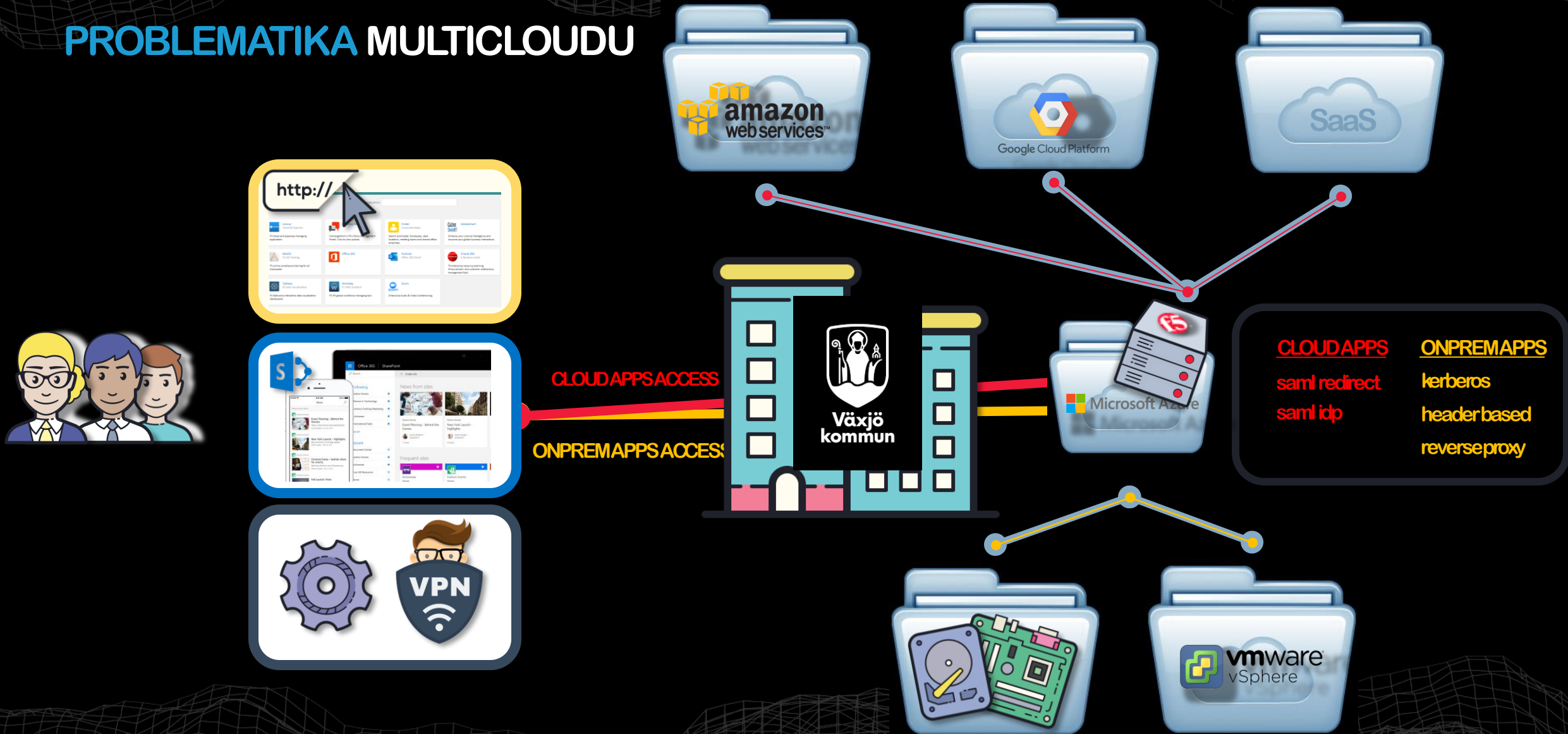
ONPREMAPPS ACCESS



<u>CLOUDAPPS</u>	<u>ONPREMAPPS</u>
saml redirect	kerberos
saml idp	headerbased
	reverseproxy



PROBLEMATIKA MULTICLOUDU



Přístup k aplikacím podle F5

AUTENTIZACE, AUTORIZACE, SSO PRO VŠECHNY APLIKACE

