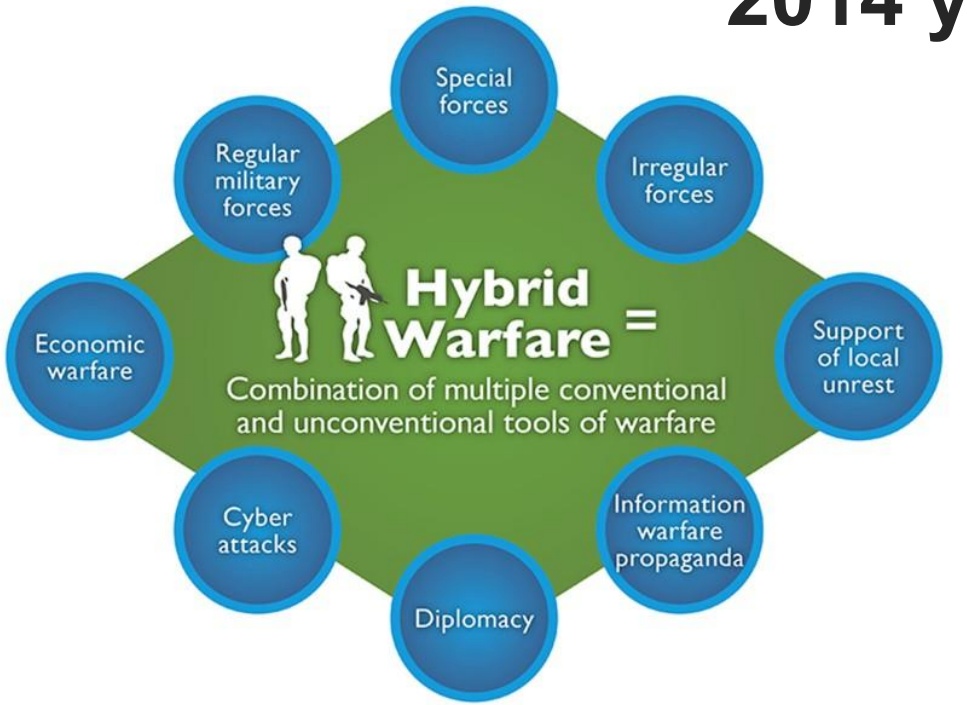
KIBERNETINIS SAUGUMAS: KUR EINA LIETUVA?

Events that changed how we understand threats

GENE THORP/THE WASHINGTON POST

2014 year



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PERSONAL EXPERIENCE, 2017 YEAR

AI TO DETECT NEW TYPES OF CYBER THREATS

APT28

New Espionage Operations Target Military and Government Organizations

Recent campaigns see APT28 attack group return to covert intelligence gathering operations in Europe and South America

Targeted Sectors

- Governments
- International Organizations
- Military
- Embassies

Motives

- Espionage
- Intelligence gathering
- Disruption

Tools

- Spear-phishing emails
- Sofacy malware family
- Trojan.Shunnael

MAERSK - NotPetya

2017 July 27 d.

Copenhagen

Sunny day in Denmark

574 offices, 130 countries
76 ports, 800 ships

All computers and phones shut down

Restoration of activities

All 4000 servers and 45000 computers where replaced by new ones in 10 days. Total cost from $250 to $300 million dollars.

Maersk is Encpypted

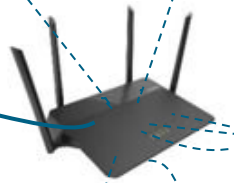
Network is nor functioning:

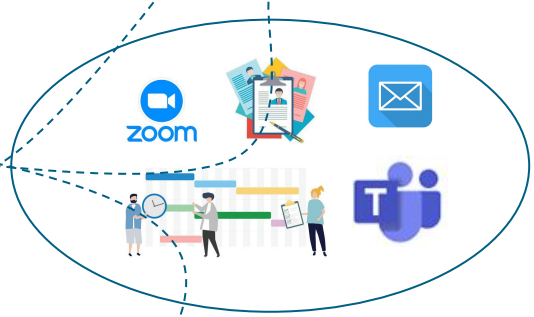
4000 servers
45000 computers
Mobile phones and Apps

LOSSES $300 mln.

2020 year

SCALEWOLF





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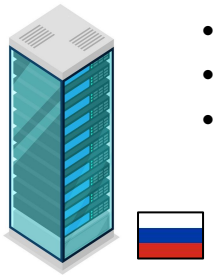
D-LINK equipment

DIR-878

DIR-842

DGS-1008D

DIR-853



Yandex.DNS Server in Russia

Router

User

Collected information:

- What you browse
- Your IP address
- Your geographical location

DGS-1016C

DSL-2640U

DSR-250N

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Research on new 5G Chinese phones

Censorship tools: Xiaomi's flagship Mi 10T 5G phone was found to have software that could **detect and censor** terms including "Free Tibet", "Long live Taiwan independence" or "democracy movement"

The research also found the Xiaomi device **was transferring encrypted phone usage data** to a server in Singapore.

'Throw away your Chinese phone' says Lithuania, after new report reveals built-in censorship tech

Chinese smartphone maker Xiaomi was criticised by a new cyber security report published by Lithuanian authorities - Copyright GREG BAKER / AFP

The official Huawei application store AppGallery directs users to third-party e-stores where some of the applications have been **assessed** by anti-virus programs **as malicious or infected** with viruses,"

SCALEWOLF

Yandex investigation

It has been identified that the application requires access to a significant amount of sensitive information as well as an authorization to use the functions of the smart device;

It has been found that the application has an ability to activate camera and microphone (recording the environment of the user), use the contacts list (being able to receive the information about the user‘s phone and account records);

The company claims that the records are stored in Data Centre located in Finland but it **has been detected** that the information is sent to Yekaterinburg and Moscow;

The company YANDEX has changed its name to YANGO;

The application **works even** when it is not being actively used.

SCALEWOLF

Cyber Security Incidents

Key Aspects of **APT29 Attacks on DoD and Government** Infrastructure:

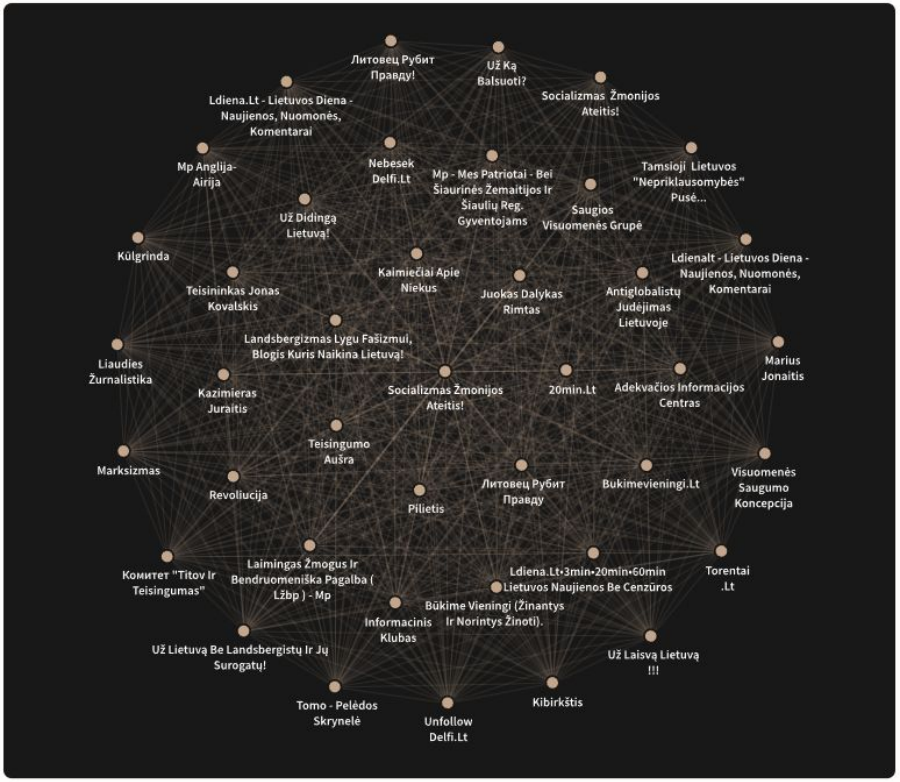
Targeting Strategy: APT29 focuses on acquiring political, economic, and military intelligence. They are characterized by their extreme patience, often maintaining presence within a network for years to conduct strategic operations.

SolarWinds Supply Chain Attack (**2020**): This campaign is considered one of their most significant, compromising several **U.S. federal agencies, including the Department of Treasury, State, Commerce, Homeland Security, and Energy.** This attack demonstrated their capability to breach secure networks indirectly through trusted vendor updates.

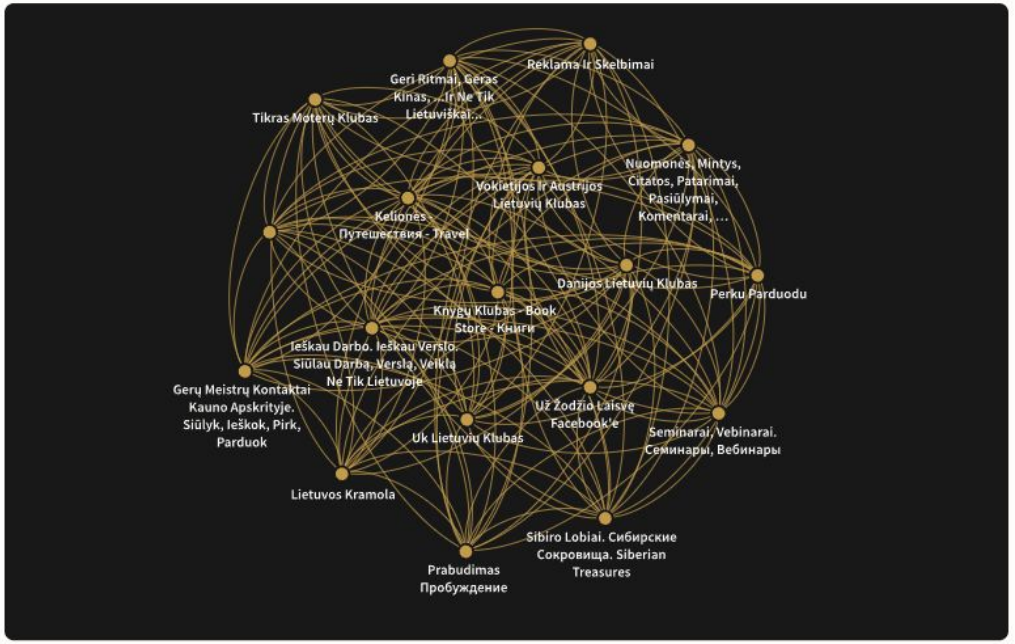
February 2022

Russia launches attacks across Ukraine, triggering a humanitarian crisis and fierce Western condemnation. In their assault on Kyiv, Russian forces occupy the site of the 1986 Chernobyl nuclear disaster.

LRT investigation. Lithuania's "fifth column": Russian propaganda is spread by family defenders, sects and publishers of books about Stalin



Jungtys tarp „Facebook“ grupių ir puslapių rodo, kad jas sieja tas pats administratorius.



DEBESIS 1

Dažniausiai pasikartojantys administratoriai ar turinio šiose „Facebook“ grupėse ir puslapiuose kūrėjai bei jų sąsajos su kitais informacijos sklaidos kanalais ir organizacijomis.

DEBESIS 2

Dažniausiai pasikartojantys administratoriai ar turinio šiose „Facebook“ grupėse ir puslapiuose kūrėjai bei jų sąsajos su kitais informacijos sklaidos kanalais ir organizacijomis.

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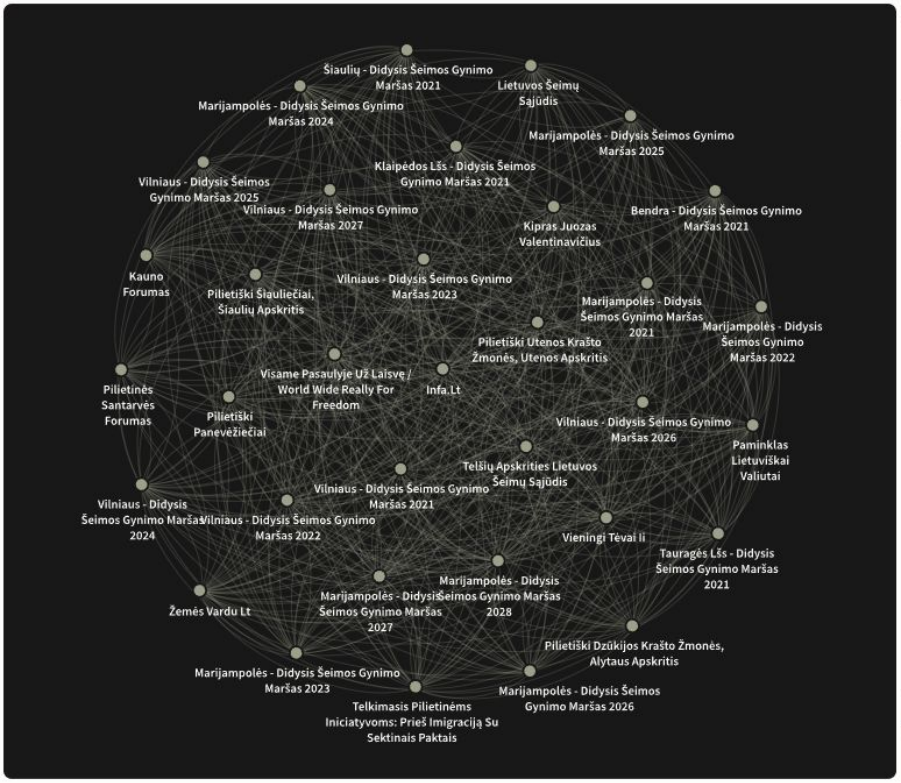

DEBESIS 3

Dažniausiai pasikartojantys administratoriai ar turinio šiose „Facebook“ grupėse ir puslapiuose kūrėjai bei jų sąsajos su kitais informacijos sklaidos kanalais ir organizacijomis.

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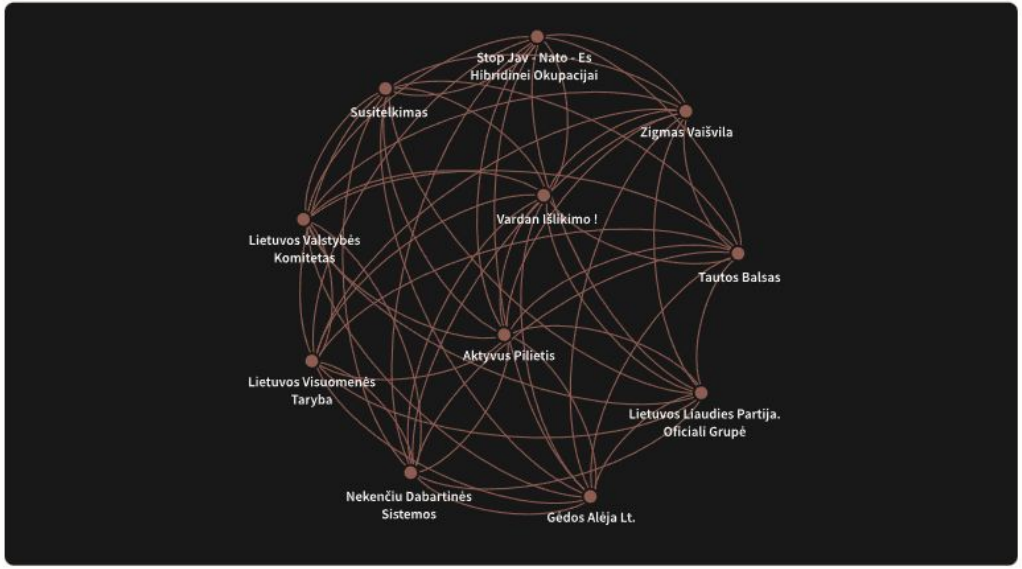


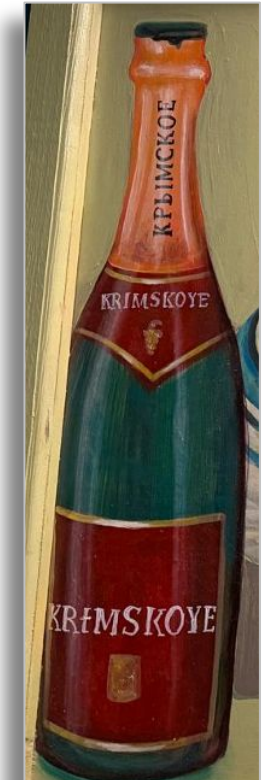
DEBESIS 4

Dažniausiai pasikartojantys administratoriai ar turinio šiose „Facebook“ grupėse ir puslapiuose kūrėjai bei jų sąsajos su kitais informacijos sklaidos kanalais ir organizacijomis.

MUNICH SECURITY CONFERENCE **2026**

MUNICH SECURITY CONFERENCE **2026**

BEER BAR (MEN WC) - YEAR 2026!!!



SCALEWOLF

O KĄ LIETUVA?

Cyber Security Capabilities

CCDCOE
NATO Cooperative Cyber Defence
Centre of Excellence Tallinn, Estonia

The NATO Cooperative Cyber Defence Centre of Excellence (CCDCOE) in Tallinn, Estonia, was officially established on **May 14, 2008**. It was founded by Estonia, Germany, Italy, Latvia, Lithuania, Spain, and Slovakia following a series of major cyber attacks on Estonian infrastructure in 2007. The center received full accreditation from NATO later that year, on October 28, 2008.

NKSC

2018

2021

2018 - 2021

SCALEWOLF

Viktorija Karsokaitė
Verslo žurnalistė

Liūtis, užpylusi Registrų centro serverinę, sutrikdė ir NT vertintojų darbą

Pirmadienio liūtis, užliejusi Registrų centro serverines, sutrikdė ne tik vaistininkų darbą. Nekilnojamojo turto vertintojai ir notarai skundžiasi, kad neveikia dalis paslaugų. Viena jų – informacinis žemėlapis „Regia“. Neveikia ir elektroninis parašas, todėl negalima vykdyti sandorių, o gosign.lt svetainė apskritai tapo nepasiekiama.

“Po 2020-tųjų „potvynio“ Registrų centre Vyriausybė buvo primygtinai raginama centralizuoti šalies informacinių duomenų apsaugą.

Tais pačiais, 2020 metais Vyriausybė nutarė, jog ypač svarbūs valstybės institucijų duomenys turi būti saugomi centralizuotai. Ir ne bet kur, bet aukščiausius saugumo standartus atitinkančiuose valstybiniuose duomenų centruose (**VDC**).”

MUNICH SECURITY CONFERENCE **2026**

CYBER TOPIC- from the panel 12 years ago
up to A SEPARATE CONFERENCE NOW

SCALEWOLF - YEAR **2021**

The Government of Lithuania has entrusted Scalewolf with managing the country's first defence and dual-use accelerator and VC Fund.

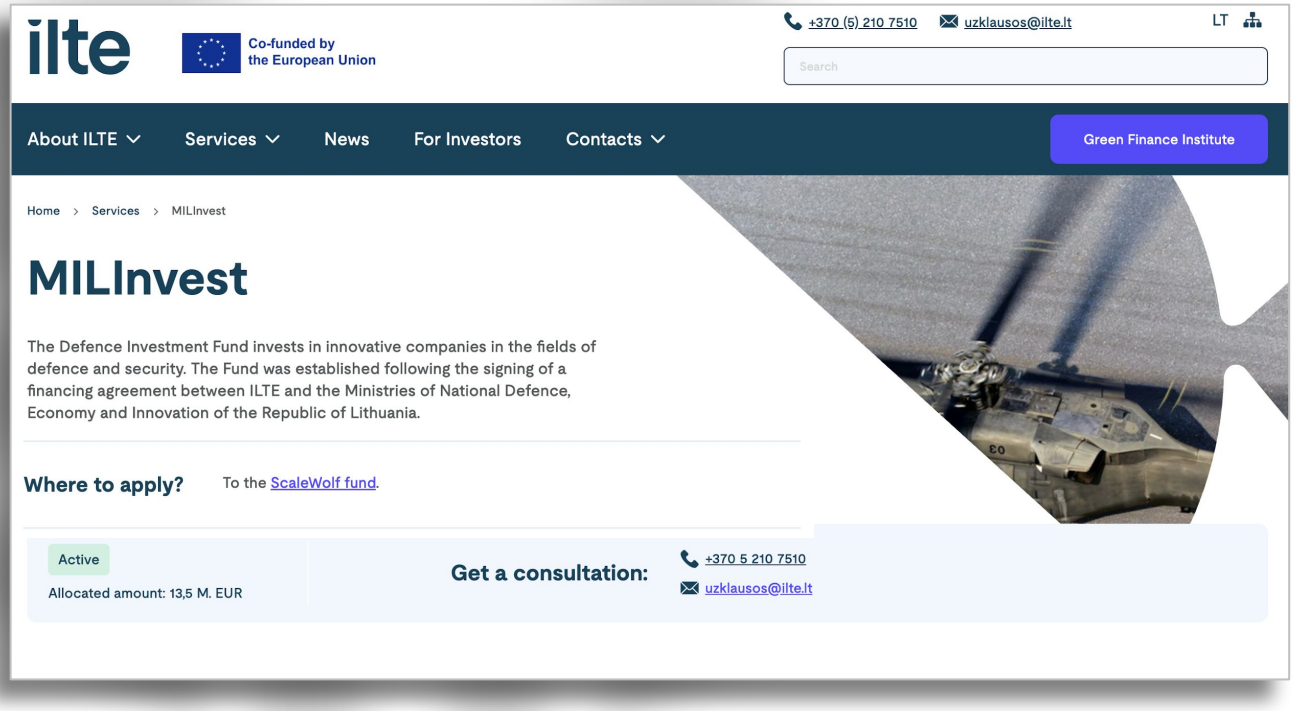
WE ARE SUPPORTED BY:

ilte

OUTPOST VENTURES

MINISTRY OF THE ECONOMY AND INNOVATION

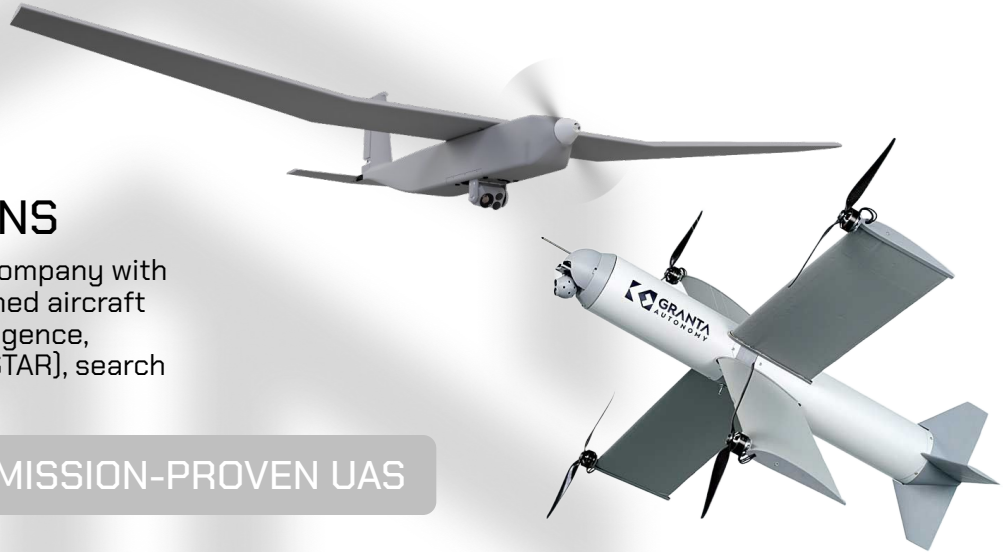
MINISTRY OF NATIONAL DEFENCE REPUBLIC OF LITHUANIA



SCALEWOLF PORTFOLIO COMPANY & PIPELINE OPPORTUNITY

✔ INVESTED

GRANTA AUTONOMY



UNMANNED AIRCRAFT SYSTEMS FOR ISTAR, LOITERING OPERATIONS

Granta is an innovative and experienced engineering company with a focus on the development and production of unmanned aircraft systems (UAS), integrations and components for intelligence, surveillance, target acquisition and reconnaissance (ISTAR), search and rescue, and loitering munitions.

UNMANNED | NATO-READY | MISSION-PROVEN UAS

INVESTMENT TYPE: **VENTURE**

GOVERNMENT OF THE REPUBLIC OF LITHUANIA

NATO OTAN

STATUS

€1.9M in sales over the last three quarters and active military deployments in Ukraine, including training operations. Granta recently unveiled its X-Wing hybrid VTOL platform, reinforcing its position as a next-gen UAS contender for NATO forces. At a **€10M** post-money valuation, the company is moving from deployments to platform-level scale.

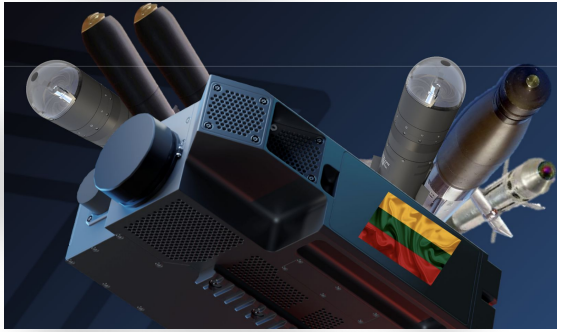
SOURCE

Scalewolf Accelerator

AKTYVUS PHOTONICS

AUTONOMOUS LASER DESIGNATION

Actively implementing additive manufacturing principles in its optical system designs, enabling the achievement of innovative solutions that improve both laser size/weight and optical performance. Investigating the possible application of novel materials, whose enhanced thermomechanical properties would enhance the optical system capabilities and robustness.



PRECISION | LASER | AUTONOMOUS TARGETING

INVESTMENT TYPE: **VENTURE**

GOVERNMENT OF THE REPUBLIC OF LITHUANIA

NATO OTAN

STATUS

Backed by a **€4.3M** ILTE loan and a **€1.5M** state procurement contract, Aktyvus is preparing a **€10–12M** growth round targeting **~€40M** valuation, representing a meaningful markup. Positioned to benefit from EU reshoring and defense-driven demand for secure, domestic photonics production.

SOURCE

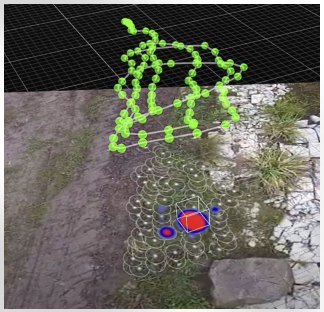
Scalewolf Accelerator

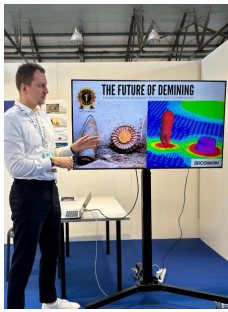
BROSWARM®

AI, DRONE & MULTI-SENSOR MINE DETECTION

Developing autonomous swarming algorithms that enable coordinated UAV behavior, improving mission adaptability and overall system resilience.

Integrating edge-AI and multimodal sensing technologies to enhance real-time situational awareness, target recognition, and operational effectiveness.





SWARM AI | MULTI-SENSOR | MINE DETECTION

INVESTMENT TYPE: **VENTURE**

GOVERNMENT OF THE REPUBLIC OF LITHUANIA

NATO OTAN

GSIS Global Security and Innovation Summit

STATUS

Selected for GSIS Hamburg and completed first outdoor drone flights. With a **€4.15M** post-money valuation, the company is transitioning from R&D into applied field demonstrations, positioning itself for future defense and autonomous systems integration opportunities

SOURCE

Scalewolf Accelerator

SCALEWOLF PORTFOLIO COMPANY & PIPELINE OPPORTUNITY

✔ INVESTED

MONOPULSE

TACTICAL UAV's FOR MILITARY, POLICE & EMERGENCY SERVICES

Falcon is a robust, made in Europe to ensure security, fast to deploy and easy to operate UAV making it a perfect tool for intelligence, surveillance, and reconnaissance (ISR) tasks. Adapting its AI target recognition model to increase Falcon's autonomy and automate target recognition and tracking tasks.

TACTICAL UAV | EDGE AI | AUTONOMOUS TRACKING

INVESTMENT TYPE: **VENTURE**

GOVERNMENT OF THE REPUBLIC OF LITHUANIA

NATO OTAN

STATUS

Selected as the number one supplier for the Danish military, with confirmed multi-year contracts exceeding **€2.4M**. Successfully sold its technology into energy critical infrastructure, expanding its addressable market beyond defense. Supported by a **€1.15M** ILTE loan and a **€3.3M** post-money valuation.

SOURCE

Scalewolf Accelerator

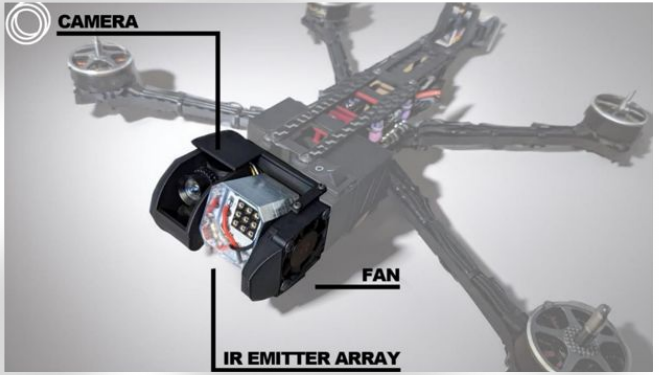
SCALEWOLF PORTFOLIO COMPANY & PIPELINE OPPORTUNITY

✔ INVESTED

LUNA ROBOTICS

FPV KAMIKAZE DRONES, NIGHT VISION CAMERAS

To enable night-time FPV operations by providing high-performance infrared illumination. Enhanced visibility in low-light conditions. Compact and lightweight design. High durability and reliability.



NATO | ENHANCED VISIBILITY | COST EFFICIENT

INVESTMENT TYPE: **VENTURE**

GOVERNMENT OF THE REPUBLIC OF LITHUANIA

NATO OTAN

OPPORTUNITY

Breakout ScaleWolf success story with **~x18 markup** and unmatched ecosystem recognition. Winner of nearly every major defense and robotics award in the Baltics and officially assigned a NATO Stock Number, materially accelerating procurement access. Clear category leader with momentum toward scaled allied adoption.

SOURCE

Scalewolf Accelerator

SCALEWOLF PORTFOLIO COMPANY & PIPELINE OPPORTUNITY

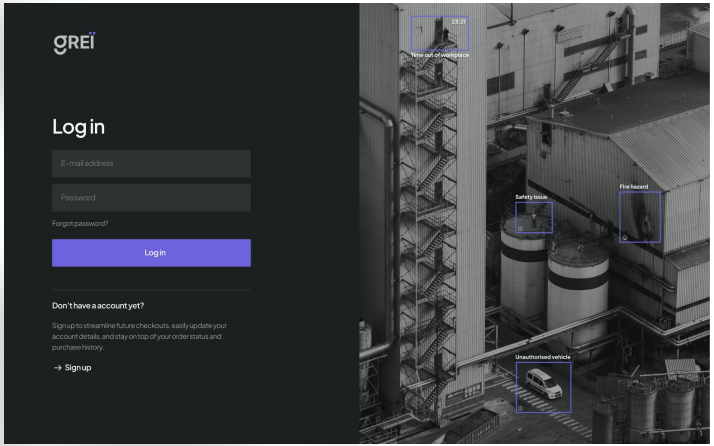
✔ INVESTED

gREÏ

AI-BASED SAFETY & SURVEILLANCE SYSTEM

Transport Module: Recognize type of vehicle; Read the plate numbers; Connected with your database; Automatically created processes.

People Module: Detect, recognize faces; Track people in defined area; Linked with your database or anonymous; GDPR compliant.



AI | DETECTION | TRACKING & MONITORING

INVESTMENT TYPE: **VENTURE**

GOVERNMENT OF THE REPUBLIC OF LITHUANIA

NATO OTAN

aws

Google Cloud

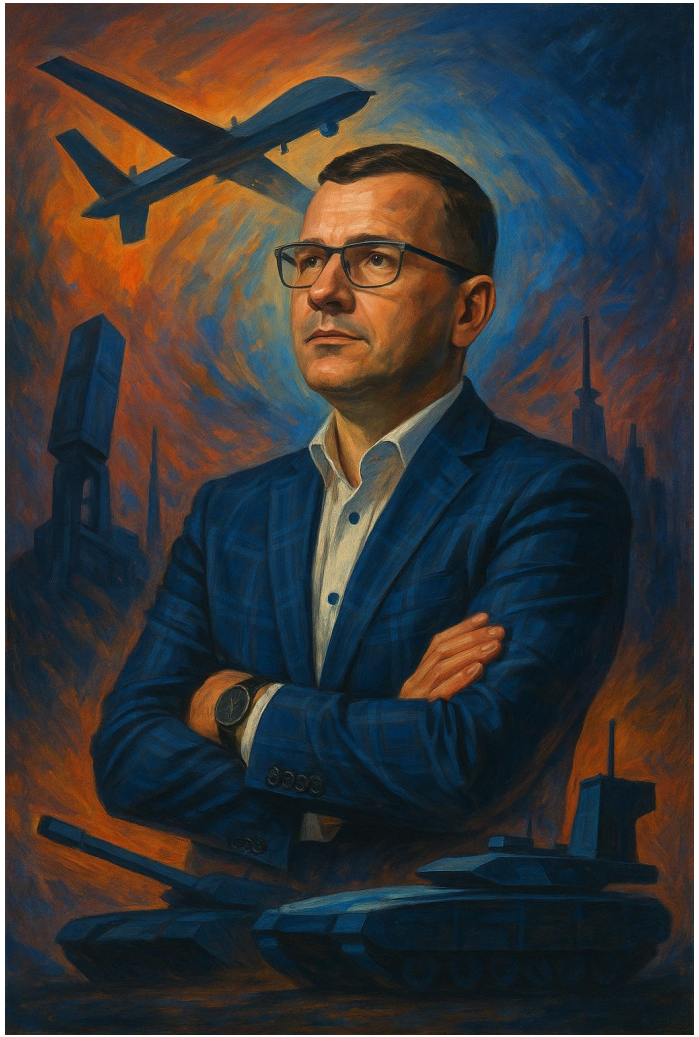
STATUS

AI-based security and monitoring platform targeting infrastructure and construction use cases.
Closed a **€650K** round at **€5.15M** post-money and onboarded to AWS and Google Cloud startup programs.
Early commercial pilots provide a clear path toward broader infrastructure-level deployment.

SOURCE

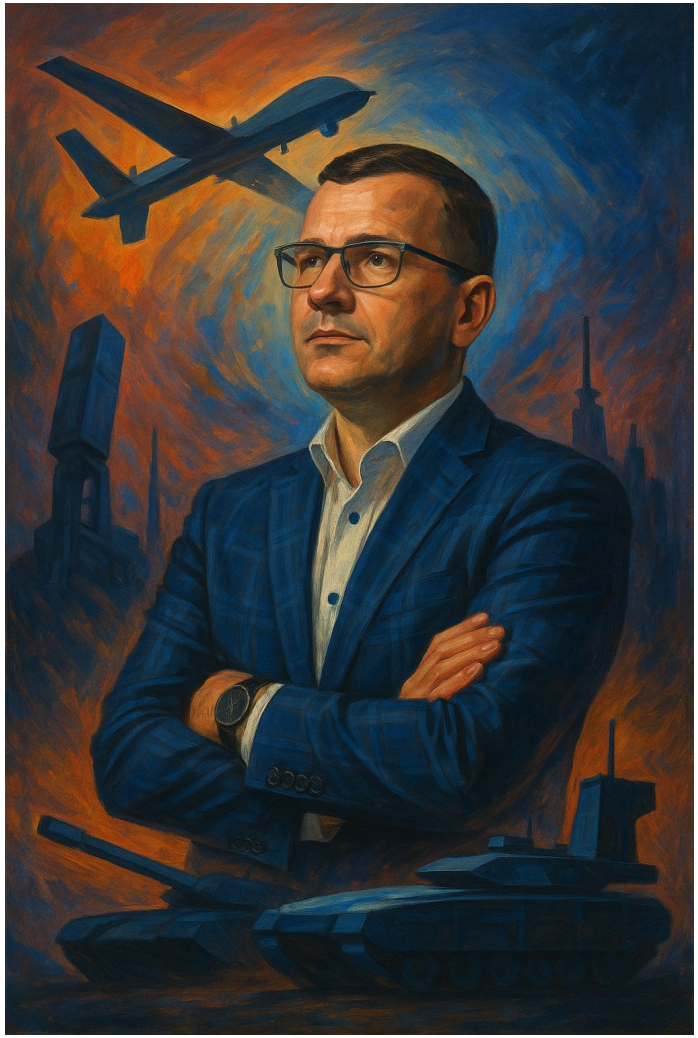
Scalewolf Accelerator


EDVINAS KERZA
how do you see me?
SCALE
WOLF



VICE-MINISTER OF NATIONAL DEFENCE OF THE REPUBLIC OF LITHUANIA
EDVINAS KERZA

DEFENDING CYBER FRONTLINE



Edvinas Kerza, DOB 1980-06-18

2017

2018

2019

September 2025

September 2025

2024 October 7

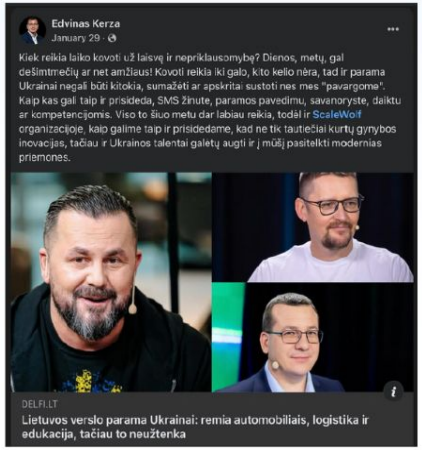
2025 May 24

Edvinas Kerza, DOB 1980-06-18

2024 September 5

2024 September 5

2024 September 5



2024 September 16

Edvinas Kerza, DOB 1980-06-18

Summary

- Risk Criteria : **Very high**
- Anti-Russian-language: **Not found**
- Supports Ukraine: **Yes**
- Related to the military: **Yes**
- Hate speech about Russia: **Not found**

Accounts

Linkedin **edvinaskerza**

Facebook **edvinas.kerza**

Instagram **@edvinaskerza**

Twitter **@EdvinasKerza**

Crunchbase **@edvinas-kerza**

Email **edvinas@scalewolf.vc**

Language

Topics: **Defense Technology, Military Innovation, national cyber defense, rapid cyber response teams, NATO cooperation, EU defense initiatives, Ukraine war context,**

Pro-NATO content

- Deep involvement in NATO-aligned defense ecosystem.
- Architect of Lithuania's major cybersecurity rise in NATO context.
- Direct involvement in developing NATO-relevant weapons systems.
- ScaleWolf investments strengthen NATO-aligned defense capacity.
- Advocacy for NATO-level defense strategies.
- Long-standing participation in EU & NATO cooperation structures.

Career

Head of IT division @ Ministry of Foreign Affairs of the Republic of Lithuania (2015 - 2017

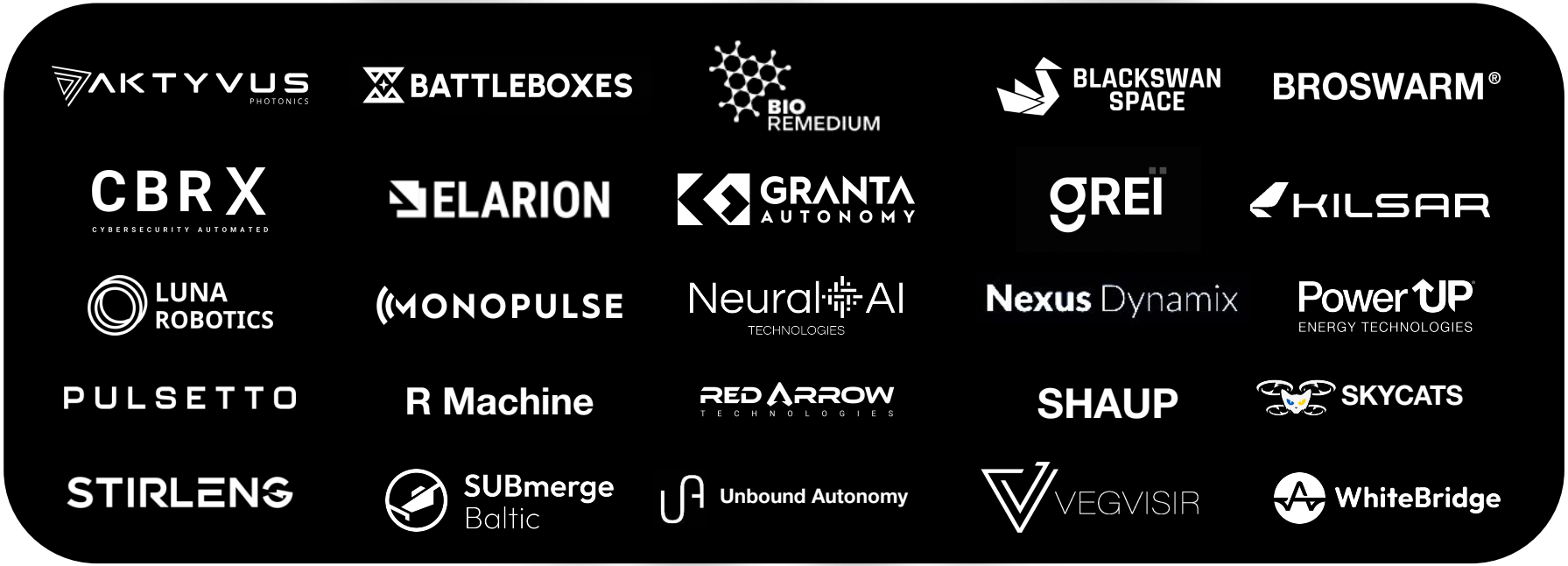
Vice-Minister of National defence @ Ministry of National Defence (2017 - 2020)

Managing Partner @ ScaleWolf (2023 - now)


Year 2023 - NOW
SCALE
WOLF

SCALEWOLF PORTFOLIO COMPANIES

GENERATING RETURNS WITH OPERATIONAL TRACTION ACROSS MULTIPLE NATO MARKETS



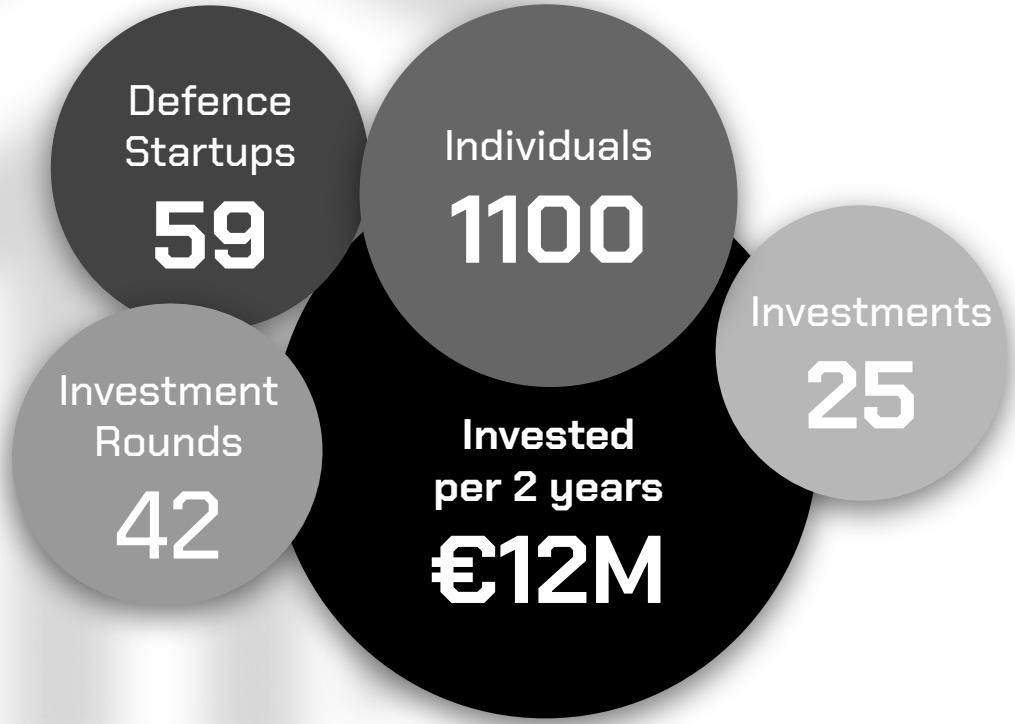
SCALEWOLF ECOSYSTEM IMPACT

1100+ Interviewed Individuals

59 Accelerated Defence Startups

42 Investment Rounds Made

25 Unique Investments Due Day



AMONG THE TOP DEFENSE INVESTORS IN EUROPE

SCALEWOLF HAS INVESTED IN 25 DEFENCE & DUAL-USE COMPANIES

Dealroom and NATO Innovation Fund, Defense, Security and Resilience (DSR) in Europe report in 2025

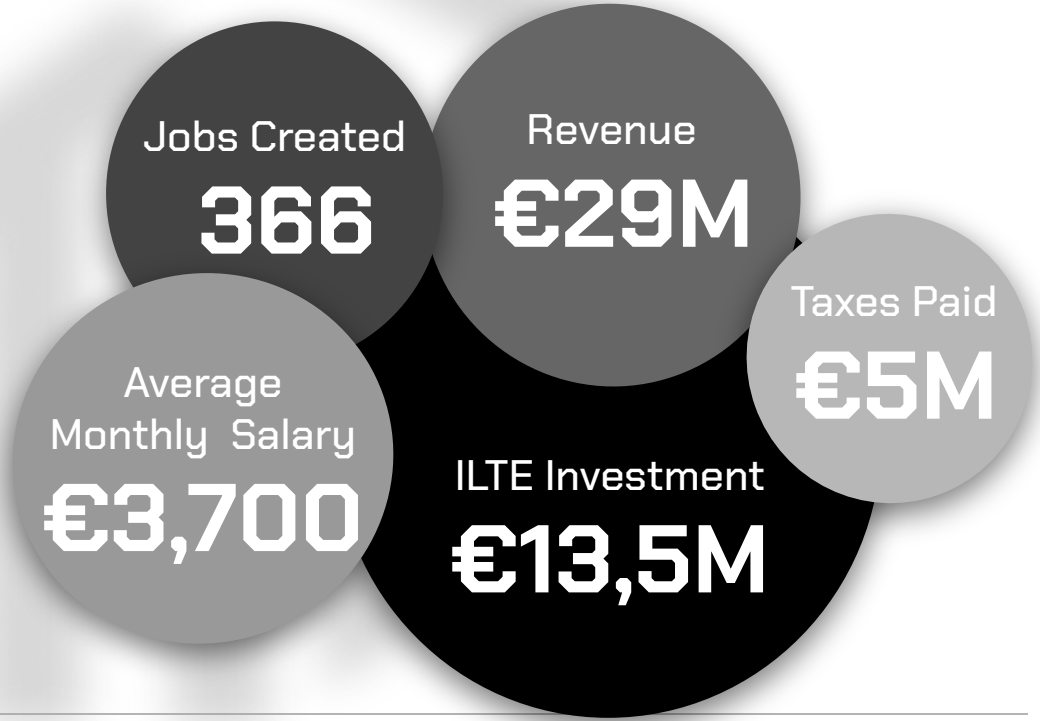
INVESTOR	PREFERRED ROUND	ROUNDS since 2024	ROUNDS since 2019
NATO Innovation Fund – NIF*	SERIES A	9	9
Project A	SEED	8	12
Expeditions Fund	SEED	7	8
ScaleWolf	**SEED**	**7**	**7**
Omnes Capital	SERIES A	4	8
HV Capital	SERIES A	4	5
Notion Capital	SERIES A	4	5
Frst Capital	SEED	3	5

REAL ECONOMIC IMPACT

PUBLIC INVESTMENT TRANSLATING INTO JOBS, REVENUE, AND TAX RETURNS

Less than three years after the ScaleWolf fund's launch and a **€13.5M** public investment (ILTE), companies already deliver tangible results (2024):

- **366** jobs created, building high-value talent across the ecosystem
- **€29M**+ in annual revenue, proving commercial viability
- **€5M**+ in taxes paid, directly contributing to the national budget
- **€3,700** average monthly salary



CONTACT & NEXT STEPS

EDVINAS KERZA
Managing Partner

edvinas@scalewolf.vc

info@scalewolf.vc

SCALEWOLF

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