

When Tomorrow Becomes Today:

Lessons of Resilience from Ukrainian Telecom



BalticNOG
2025

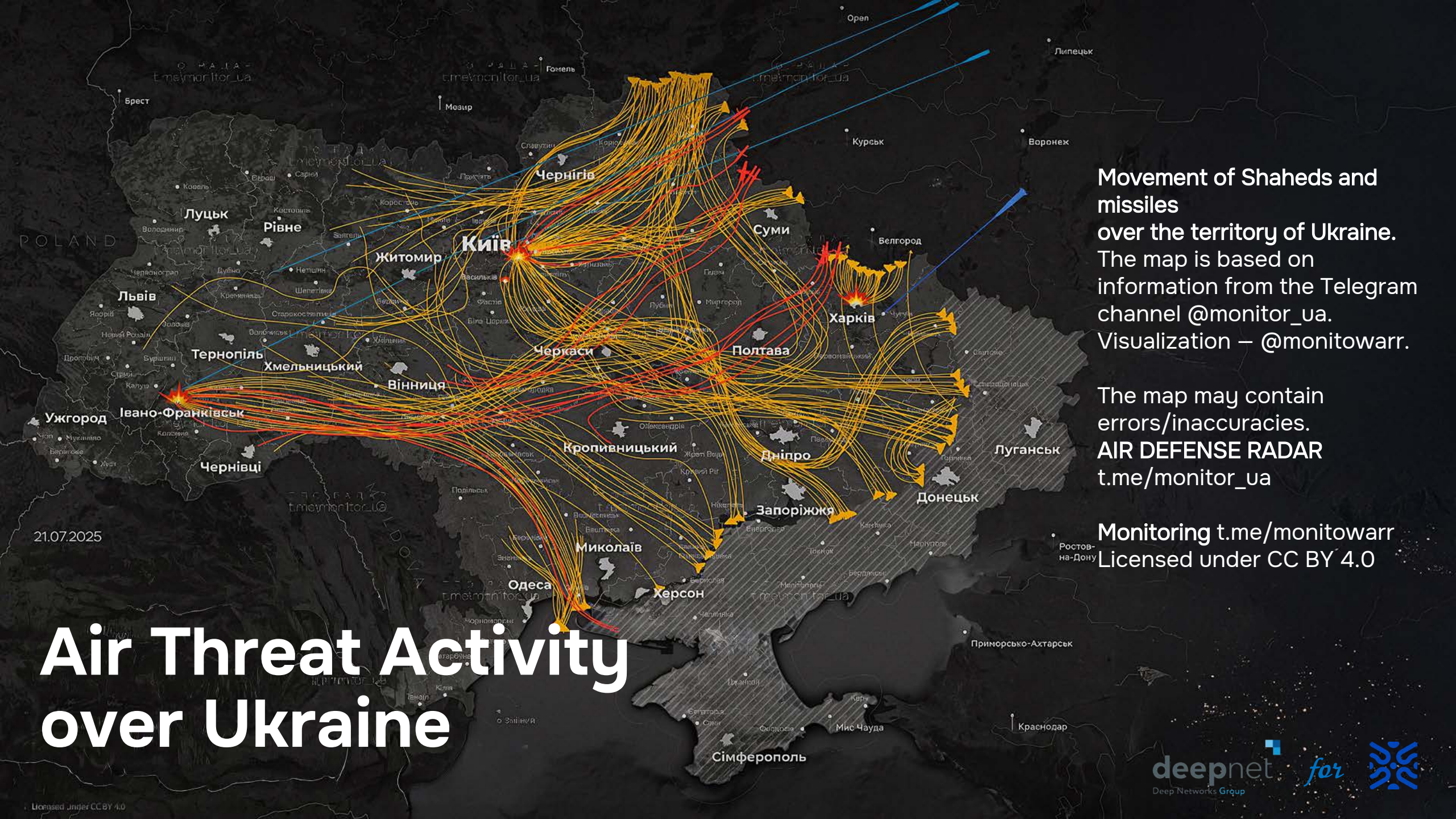
Speaker:

Valeriia Yuryma

Co-founder & CEO of DeepNet Group



WHO TOLD YOU
THAT YOU WOULD
NEVER HEAR
A RUSSIAN-IRANIAN
SHAHED FLYING
OVER YOUR HEAD?

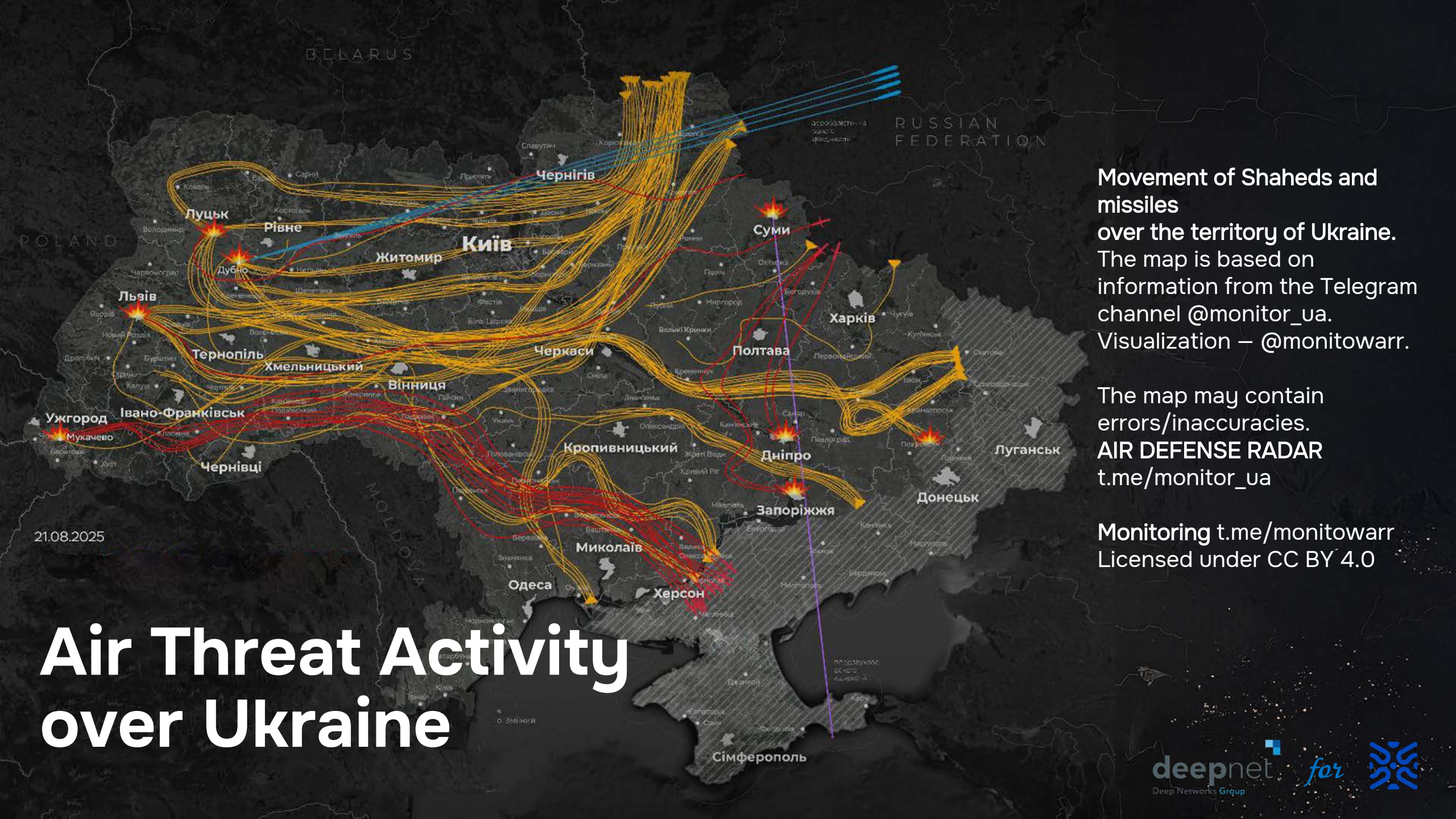


Movement of Shaheds and missiles over the territory of Ukraine. The map is based on information from the Telegram channel @monitor_ua. Visualization – @monitowarr.

The map may contain errors/inaccuracies. AIR DEFENSE RADAR t.me/monitor_ua

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Air Threat Activity over Ukraine

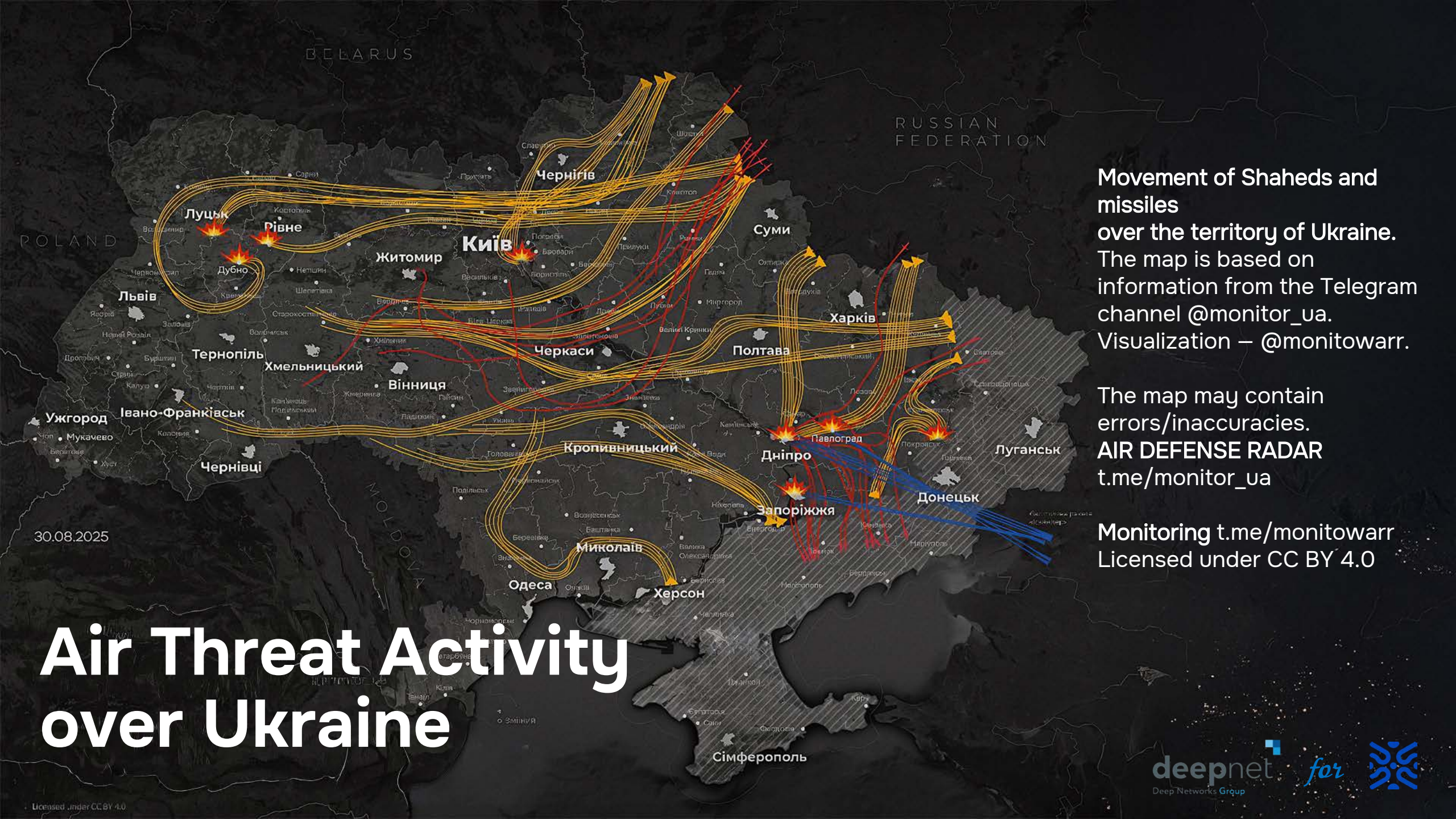


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Air Threat Activity over Ukraine and Europe

April 2025: Cable Plant Fixnet LLC



August 2024



Cable Plant
Fixnet LLC (Poltava)



August 2025





Valeriia Yuryma

Co-founder & CEO of DeepNet Group

BEST IN CLASS
END-TO-END SOLUTIONS



We set new standards in Ukrainian telecommunications by developing, manufacturing, and implementing telecom solutions, as well as in supporting our customers



“We help Ukraine because we know very well what happens if we don’t. We are next.”

*Gitanas Nausėda,
President of Lithuania*



Another “military drills”

Damage Stats Vs. Service Stability

›30,000 km
of networks
destroyed

›4,300
base stations
damaged

25%
of networks
disabled

Optical fibre →
strategic war
weapon

+15%
median Mobile Speed

+62%
fixed Broadband

Coverage
expanded

“Red Mode” Decision Matrix

Scenario	Normal Mode	Red Mode
Blackout / Attack	2 signatures	1 signature
High risk / Large sums	Multi-step approvals	Pre-set limits
Key staff unavailable	Process freeze	Offline PoA switch
Evacuation / Site loss	Delays	Instant delegation

Family Support Framework

Challenge

Team loss risk

Panic in crisis

Uncertainty

Action

Family Evac Plans

Hotel & transport contracts

Family Check

Outcome

Staff confidence

Professional focus

Retention & resilience

Communication Without Internet

Walkie-talkies on the production floor

Satellite messengers for managers

SMS gateways for emergency alerts

Short pre-coded messages



Multi-jurisdiction Finance Scheme

- 1** Payroll Buffer (2–3 months)
- 2** Cross-border spare bank accounts
- 3** Offline payroll sheets in CSV
- 4** Backup finance system access



DeepNet dual-use products

Innovations Born In Crisis



From regular fibre optic cables to armoured ones

From regular telecom cabinets to climate-controlled ones

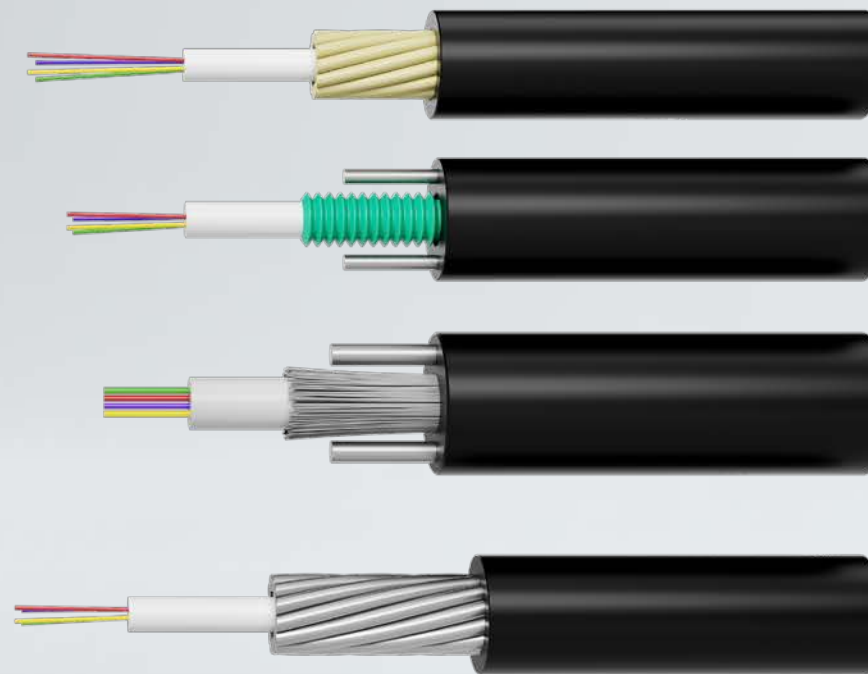
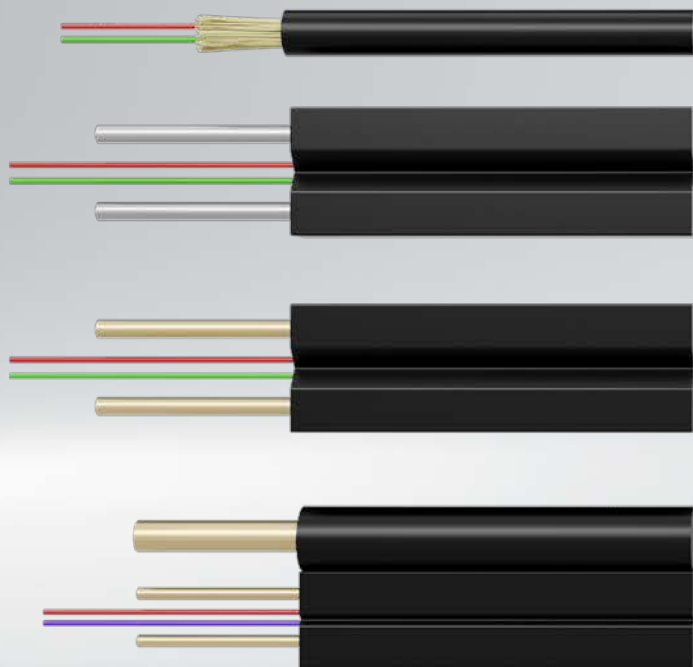
From telecom cabinets to internal shelters

From UPS for business to military-grade UPS

DeepNet dual-use products

Innovations Born In Crisis

From regular fibre optic cables to armoured ones



DeepNet dual-use products

Innovations Born In Crisis

From usual
telecom
cabinets...



...to climate-
controlled ones...



DeepNet dual-use products

Innovations Born In Crisis



...or internal
shelters

DeepNet dual-use products

Innovations Born In Crisis

From
UPS for
business...



...to military-
grade UPS

A-B-C Action Plan



Emergency backpack



Share in advance



ACT NOW



SIOS SVENTOVĖS, PASTATYTOS KAIP
PADĖKOS VIESPACIUIŲ PERGALE
PRIEŠ MASKVENUS 1514 M. ORSOS MUŠYJE,
FUNDATORIUS - LIETUVOS DIDYSIS ETMONAS
KONSTANTINAS OSTROGIŠKIS
(1460-1530)

ФУНДАТОР ЦЕЇ СВЯТИНІ, ЗБУДОВАНОЇ ЯК
ПОДЯКА ГОСПОДЕВІ ЗА ПЕРЕМОГУ
НАД МОСКОВИТАМИ У БИТВІ 1514 Р.
ПІД ОРШЕЮ - ВЕЛИКИЙ ГЕТЬМАН
ЛИТОВСЬКИЙ
КОСТЯНТИН ОСТРОЗЬКИЙ
(1460-1530)





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