



NOGUA

NETWORK OPERATORS
GROUP OF UKRAINE

STRENGTHENING THE COMMUNITY
AND DOCUMENTING OPERATORS' EXPERIENCE
IN THE TIME OF WAR:

CASE OF NOGUA



Olena Kushnir, Viktoriia Opanasiuk

RIPE 89 | Prague, Czechia



ABOUT **NOGUA**

NOG meetings are the heartbeat of the local community! When on February 24, 2022, the armed forces of Russia carried out a full-scale invasion of Ukraine, they destroyed the basic communication infrastructure. Ukraine was in danger of being fragmented from the world network.

After the invasion, we see how network operators from all over the world work together and pursue a common goal: "Keep Ukraine connected!"

That's why we founded NOGUA - Group of Network Operators of Ukraine!

The goal is to share experience, unite local technical specialists, and integrate the Ukrainian community into the international community in order to become even stronger together. We successfully united the Ukrainian and international communities and held the first NOGUA in Lviv.





PROGRAM **COMMITTEE**



René
Fichtmüller



Nataliia
Klitna



Maksym
Smilianets



Tetiana
Popova



Oleksandr
Glushchenko



Oleksandr
Savchuk



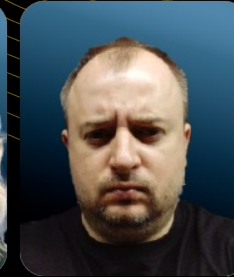
Iryna
Kabala



Mykola
Kucheruk



Oleksandra
Krovyakova



Oleg
Zinkov





NETWORKING **COMMITTEE**



Olena
Kushnir



Oleksandr
Poliudov



Iryna
Tsesliuk

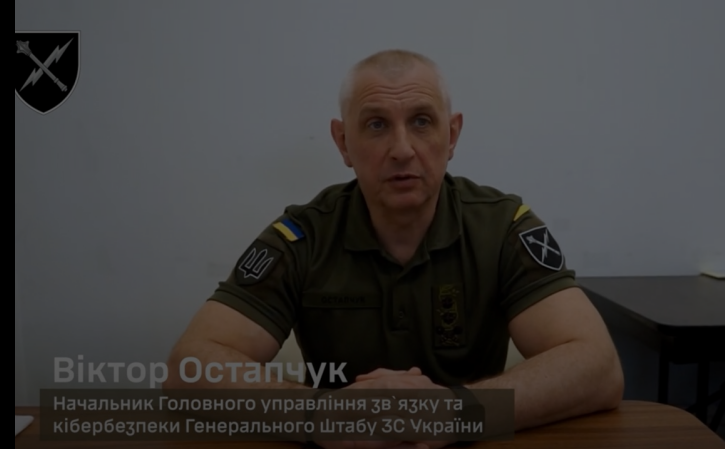


Yevhen
Panchuk



Viktoria
Opanasiuk

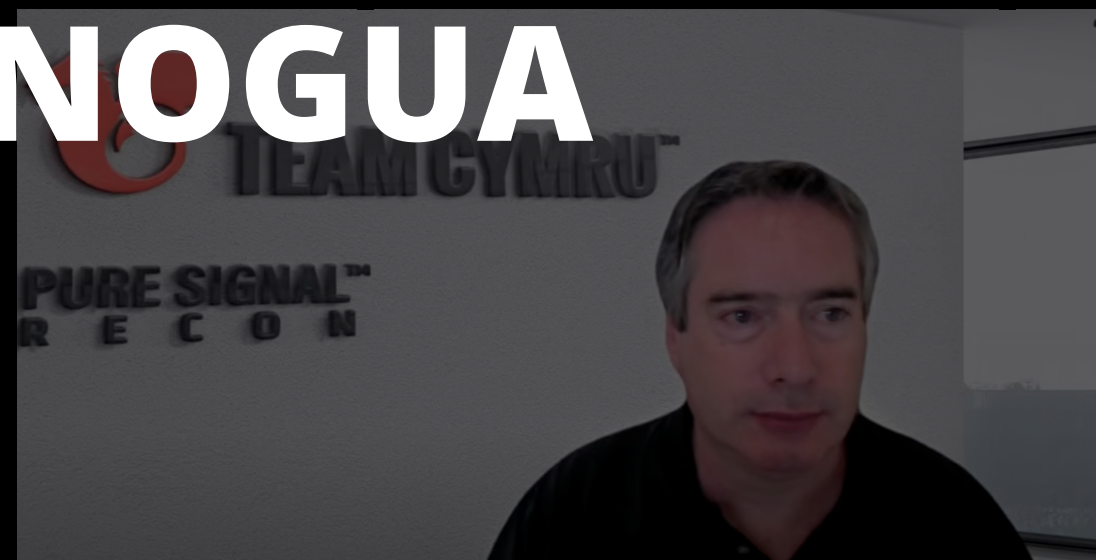
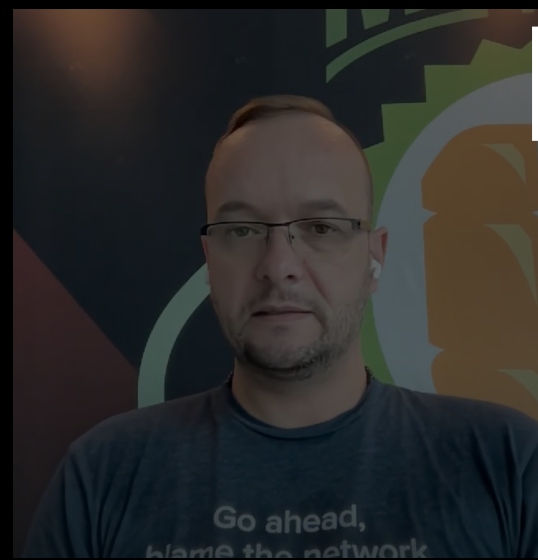




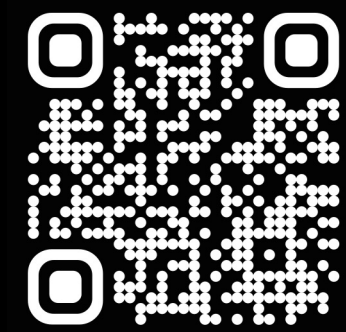
Віктор Остапчук
Начальник Головного управління зв'язку та кібербезпеки Генерального Штабу ЗС України



OPENING THE FIRST NOGUA



watch
video here





PROGRAM

- 01** THE STATE OF NETWORKS IN UKRAINE DURING THE WAR. WAYS OF AID INTERNET PROVIDERS IN THE MOST AFFECTED REGIONS
- 02** THE MAIN DIRECTIONS OF THE DEVELOPMENT OF THE INDUSTRY DURING THE WAR: THE RESILIENCE OF NETWORKS
- 03** CYBER SECURITY AND CYBER DEFENSE. OVERVIEW OF MODERN CYBER THREATS IN UKRAINE
- 04** DIGITAL INTERVENTION BY RUSSIA, COUNTERMEASURES AND SUPPORT FROM THE INTERNATIONAL COMMUNITY
- 05** STRATEGY FOR THE DEVELOPMENT OF ELECTRONIC COMMUNICATIONS 2030. DIGITAL RESILIENCE. RESERVATION OF EMPLOYEES
- 06** BLOCKING IN WARTIME, AN OVERVIEW OF THE INTERNAL TECHNICAL BLOCKING SCHEME AND GLOBAL BEST PRACTICES
- 07** HOW TO PROTECT YOUR NETWORK FROM DDOS: A ROBUST SET OF CYBERSECURITY SERVICES DESIGNED TO PROTECT YOUR NETWORKS AND INFRASTRUCTURE
- 08** DEVELOPMENT STRATEGY AND TRENDS IN THE USE OF IP ADDRESSES IN UKRAINE: IPV6
- 09** EQUAL WORKING CONDITIONS ON THE MARKET. BATTLE: ENTERPRISE VS SMB
- 10** SOLUTIONS FOR INTERNET NETWORKS





MAIN GOALS: CHARITY AND AID FOR ISPs

ISP
FROM
FRONTLINE
AREAS

Free participation for visiting all conference official part and social events, hotel accommodation

deepnet
Deep Networks Ukraine

5 Grants of 2,500 EUR each from both General Sponsor and general conference fund for ISPs

10%
FROM ALL
TICKETS

Sent to general conference fund for aid for ISPs from frontline areas

eQualitie

7 certificates from Canadian donor each of 6,5 km of fiber optic cable





DOCUMENTING **OPERATORS'** EXPERIENCE

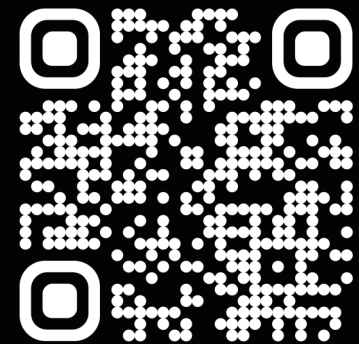


8 unique interviews

were recorded during NOGUA with ISPs from frontline areas: Kherson, Symu, Donetsk, Dnipro and Kyiv regions.



RIPE 89 | Prague, Czechia



watch
video here



NOGUA IN NUMBERS

150+

ONSITE
PARTICIPANTS

30+

ONLINE
PARTICIPANTS

90+

DIFFERENT
COMPANIES

9+

DIFFERENT
COUNTRIES





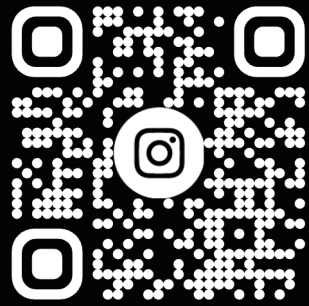
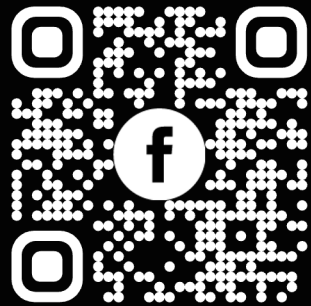
SUPPORTED BY





RESILIENCE IS UKRAINE

THANKS EVERYONE FOR YOUR SUPPORT!



www.nogua.com.ua
org@nogua.com.ua