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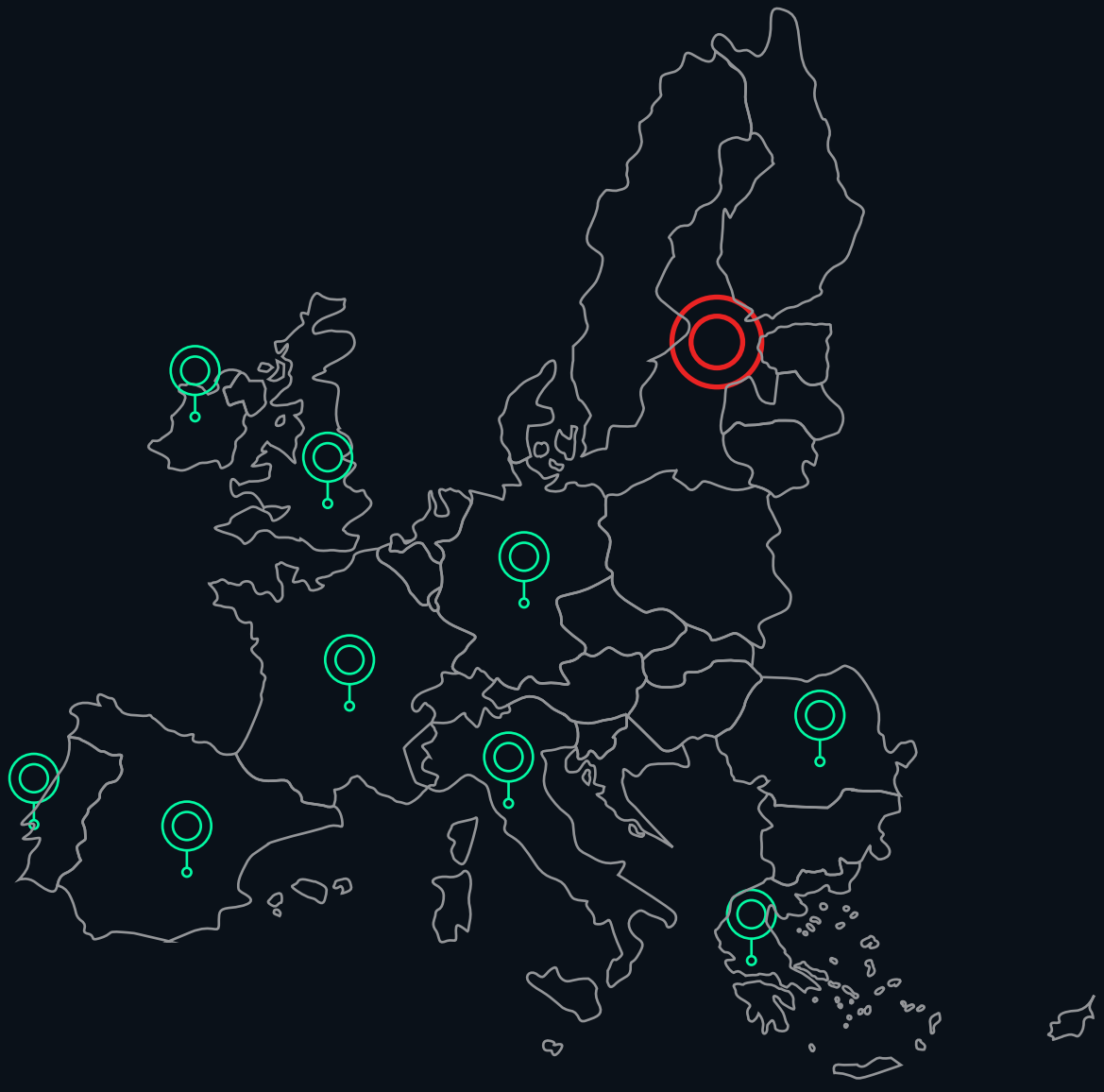
COMPREHENSIVE REPORT ON CYBER ATTACKS IN EUROPEAN REGION



Presented by

FalconFeeds.io

Headquarters: Delaware,USA
Period: January - July 2024

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Overview of Cyber Attacks

Detailed analysis of cyber attacks across the European Region from January to July 2024.

Increased Cyber Activity:

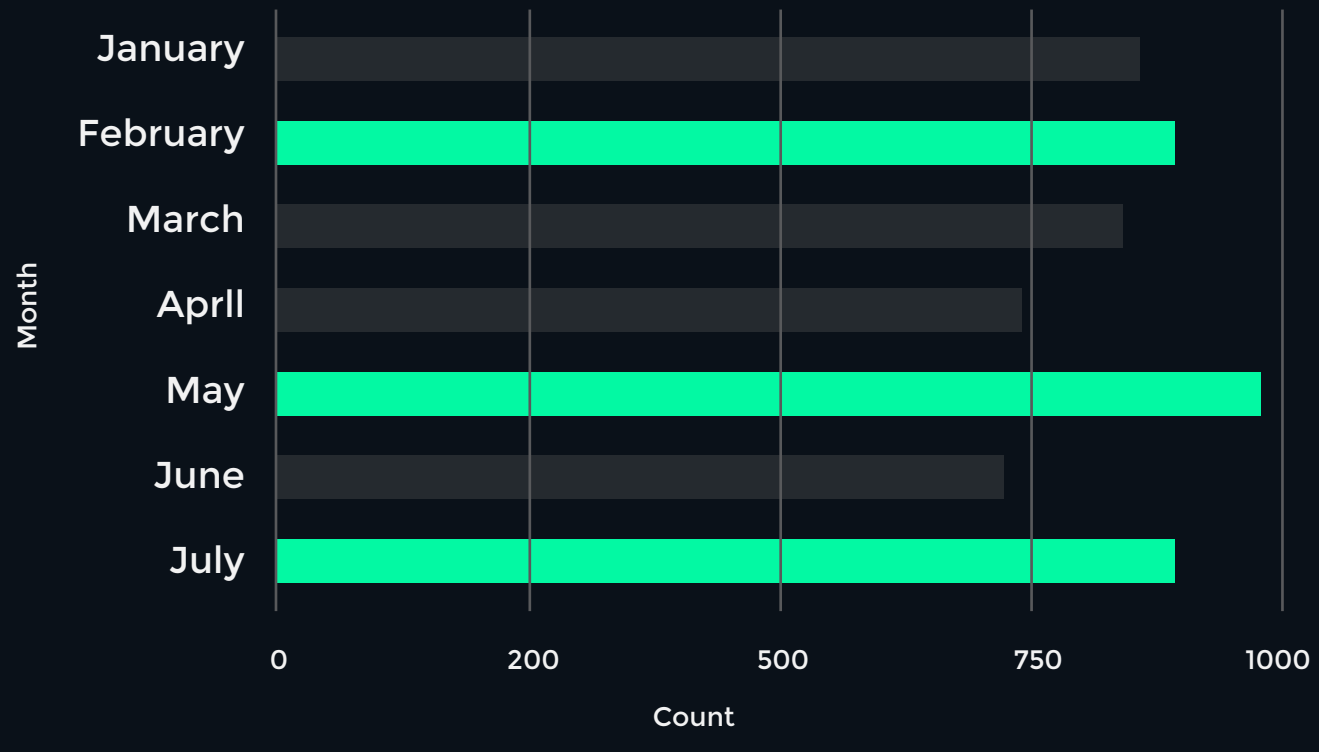
Significant spikes in cyber attacks were observed around key political events, such as the European Parliamentary elections and the UK general election. This highlights the evolving nature of cyber threats and emphasizes the urgent need for enhanced cybersecurity measures across Europe.

Total Victims:

The highest number of incidents occurred in May (952), with notable activity in February (880) and July (872).

Potential Correlation:

The timing of these spikes suggests a correlation between increased cyber activity and major political developments, indicating that political events may drive heightened cyber threat levels.



Cyber Attack Categories

- **DDoS Attacks:** 3,529 incidents

Peaks in January (525), May (576), and July (562)

- **Ransomware:** 677 victims

Highest in May (141 incidents)

- **Data Breaches:** 695 incidents

Significant rise in May (125 incidents)

- **Access Sales:** 489 incidents

Notable increases in February (110 incidents) and June (46 incidents)

- **Data Leaks:** 280 victims

Peaks in March (53 incidents) and June (56 incidents)

- **Defacements:** 42 incidents in May

Defacement
3.0%

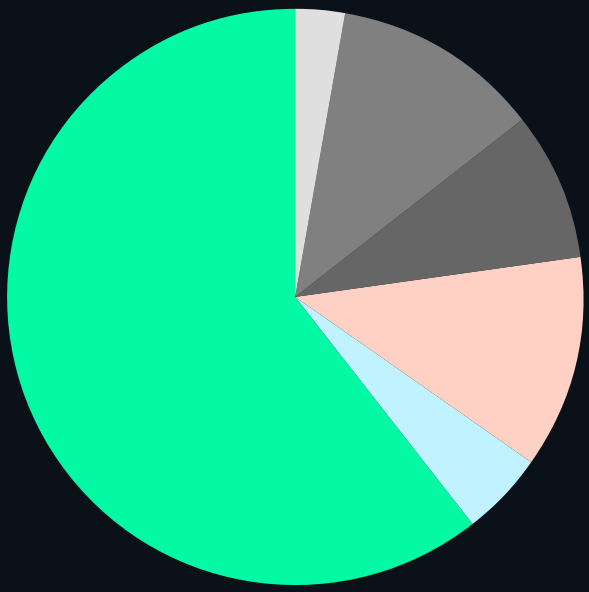
Ransomware
11.6%

Data Leak
4.8%

Data Breach
11.9%

Access Sale
8.4%

DDos Attack
60.4%



Country-wise Analysis

Top Targets:

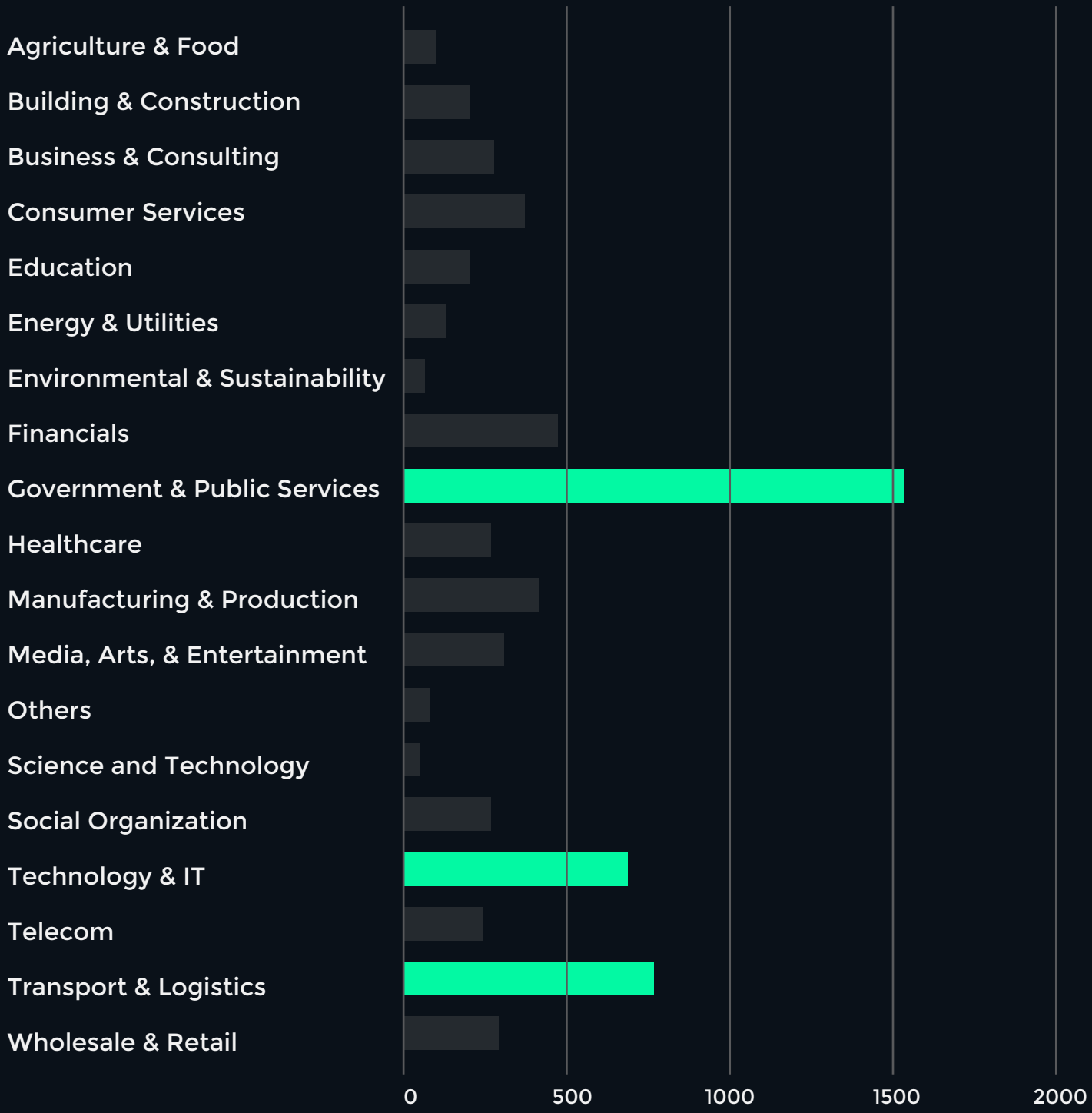
- Spain: 664 incidents | Ukraine: 648 incidents |
  The United Kingdom: 587 incidents

Other Affected Countries:

- Italy: 494 incidents | France: 481 incidents | Germany: 402 incidents

Industry-wise Analysis

- Government & Public Sector: Total 1,518 incidents
- Transport & Logistics: Total 661 incidents
- Technology & IT Services: Total 602 incidents



Platform-wise Analysis

High Activity:

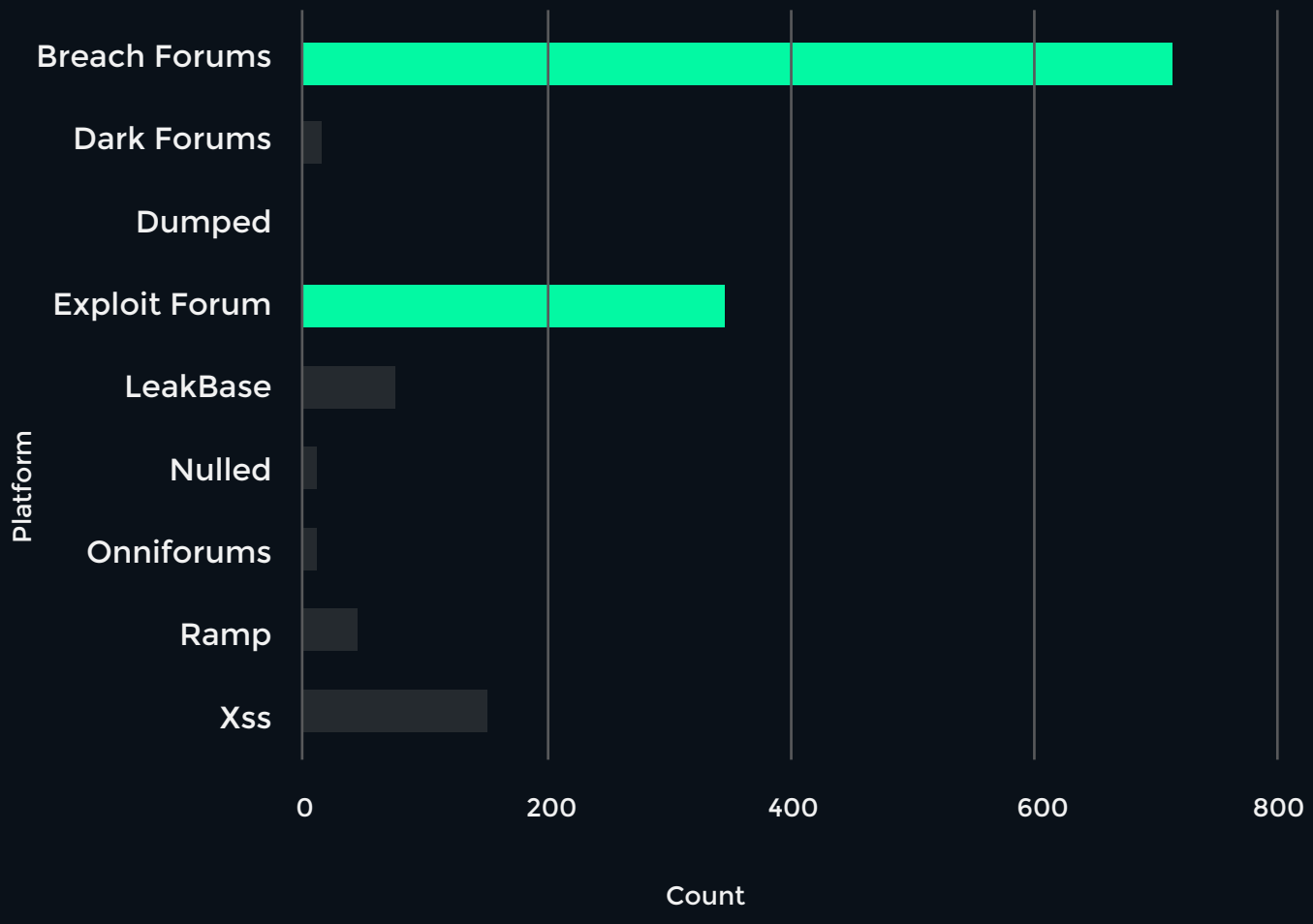
- Breach Forums, Exploit Forum.

Medium Activity:

- Xss, LeakBase.

Low Activity:

- Ramp, Dark Forums, Nulled, Onniforums, Dumped.



Most Active Threat Actors (January - July 2024)

Ransomware Groups

LOCKBIT 3.0: 140 Incidents

Operating under a Ransomware-as-a-Service (RaaS) model, LockBit 3.0 was the most active ransomware group during this period. Despite an international operation, dubbed Operation Cronos in February 2024, that temporarily disrupted its services, the group quickly resumed activities within a week, showcasing significant resilience and adaptability. LockBit 3.0 primarily targeted the Manufacturing & Industrial, Education, Healthcare, and Transport & Logistics sectors.

8BASE: 60 Incidents

Active since April 2022, 8BASE has become notorious for its aggressive tactics. In the first half of 2024, the group focused on the Manufacturing & Industrial, Building & Construction, and Wholesale & Retail sectors, leveraging its expertise in targeting critical industries.

RansomHub: 48 Incidents

Emerging in February 2024 as a new RaaS group, RansomHub quickly made its mark by targeting sectors such as Manufacturing & Industrial, Technology & IT Services, and the Government & Public Sector. Despite being a relatively new player, the group demonstrated significant impact within a short span.

BlackBasta: 46 Incidents

BlackBasta, another prominent RaaS operation, continued its activities throughout early 2024. The group, which first appeared in early 2022, focused on sectors like Manufacturing & Industrial, Consumer Services & Goods, and Business & Professional Services, maintaining a steady pace of attacks.

Most Active Threat Actors (January - July 2024)

Hacktivist Groups

NoName057(16): 1,869 Incidents

NoName057(16) was the most active hacktivist group, responsible for a significant number of incidents. Since emerging in early 2022, the group has aligned itself with Russia's geopolitical interests, particularly in the context of the invasion of Ukraine. NoName057(16) targeted sectors such as the Government & Public Sector, Transport & Logistics, and Business & Professional Services. The group also formed alliances with other hacker collectives, amplifying its impact.

Russian Cyber Army Team: 362 Incidents

Also known as Народная Cyber Армия, this pro-Russian hacktivist group has been active since early 2022. Engaging primarily in DDoS attacks, the Russian Cyber Army Team frequently collaborated with NoName057(16), focusing on disrupting the Government & Public Sector, Transport & Logistics, and Media, Arts, & Entertainment sectors.

CyberDragon: 208 Incidents

CyberDragon, a pro-Russian hacktivist group, has been actively conducting DDoS attacks, primarily against Ukraine and NATO members. The group has formed alliances with other hacktivist groups, such as NoName057(16) and the Russian Cyber Army Team, with a focus on targeting the Government & Public Sector, Transport & Logistics, and Financial sectors.

Recommendations

- **Strengthened Security Measures:**
  For Government & Public Sector, Technology & IT Services, and Transport & Logistics.

- **Adoption of Advanced Threat Intelligence Platforms:**
  Real-time monitoring and threat detection.

- **Ongoing Threat Analysis:**
  Continuous research on emerging threats.

Conclusion

Significant Rise in Cyber Attacks:

Pronounced peaks around major political events.

Increased Activity in DDoS and Ransomware:

Highlighting the urgent need for robust cybersecurity measures.

Continuous Vigilance Needed:

Continuous research and monitoring of emerging hacktivist and ransomware groups are crucial for staying ahead of potential threats.

For more information
and to enhance your cybersecurity strategy, contact us at

FALCONFEEDS.IO

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List of Analyzed Countries

- Albania
- Austria
- Belgium
- Bosnia and Herzegovina
- Bulgaria
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Hungary
- Iceland
- Ireland
- Italy
- Kosovo
- Latvia
- Liechtenstein
- Lithuania
- Luxembourg
- Malta
- Moldova
- Monaco
- Montenegro
- Netherlands
- North Macedonia
- Norway
- Poland
- Portugal
- Romania
- Serbia
- Slovakia
- Slovenia
- Spain
- Sweden
- Switzerland
- Ukraine
- The United Kingdom
- Vatican City