We support the draft Regulation to prevent and combat child sexual abuse

Dear Members of the European Parliament

Dear Representatives of Member States in the Council of the European Union

The undersigned express our very strong support for the proposal for a <u>Regulation</u> currently being considered by the EU to prevent and combat child sexual abuse.

We need to remind all concerned that major parts of the Regulation merely seek to make permanent, more transparent and accountable, child protection practices which have been carried out by a number of internet companies on a voluntary basis since at least 2009. The Regulation brings these child protection practices and the use of any associated technical tools within a clearly defined, transparent and accountable legal framework.

The child protection practices referred to were specifically endorsed by the EU in the <u>Temporary Derogation</u>, agreed on 14th July, 2021. The Derogation expires on 3rd August 2024.

Prior to the adoption of the Temporary Derogation several internet companies temporarily suspended the measures they had previously been taking to detect child sexual abuse. This resulted in a 58% drop in the overall number of reports being made.

If the Regulation does not complete its passage by 3rd August 2024, we know with a high degree of certainty what will happen. The continued use of child protection tools to detect child sexual abuse online in communication services will be banned across the EU. These are the very services most used by offenders to exchange child sexual abuse material and groom children. The reports generated in this way account for at least 80% of all reports of child sexual abuse received within the EU. In 2022 that amounted to 1.5 million individual reports. If the Regulation is not passed huge numbers of children will therefore be left exposed to or put in danger. This must not happen.

The reports are essential to find and prevent children from ongoing or imminent abuse, to prevent re-victimisation through the continued circulation of still pictures or videos, and to help law enforcement apprehend offenders. If the reports are lost it will have terrible consequences for children not just in every EU Member State but also far beyond.

Prevention is a major focus of the Regulation

By requiring risk assessments and mitigation measures linked to child safety by design, a major part of the Regulation aims to prevent children from being harmed by sexual abuse, facilitate the detection of online grooming behaviours and reduce the risk of victimization.

Mandatory detection orders are a last resort, to be used only when the risk mitigation measures put in place are seen to be insufficient.

Detection by the companies is essential to protect children

Child sexual abuse material (CSAM) is evidence of a crime against children and, in the online world, companies are critical partners for detecting and reporting it to law enforcement.

It is well-established that children often do not disclose their abuse, ever, or not until they are adults, by which time the damage they have experienced in childhood may have become magnified and taken on complex forms. Children often do not realise they are being groomed or they do not fully appreciate the harms associated with sexualised images of themselves being published on the internet. Parents and carers, likewise, may not recognise the signs and symptoms of child sexual abuse, or they may themselves be the

abusers. Thus, while expanding abuse report options for children and online safety education for parents and the public are welcome and necessary they are insufficient.

Obligations to prevent and combat child sexual abuse are crucial

Because prevention, detection and reporting currently are voluntary, they are made with little or no legally grounded transparency. Moreover, too many companies have chosen not to act at all to protect children or there are significant inconsistencies in their approach.

The Regulation will herald a substantial uptick in online child protection because all relevant online businesses will be subject to a carefully defined, publicly stated legal regime.

Mandatory detection will result in technological improvements by companies

Every item of software, every programme, can be improved iteratively. But the improvements come about through careful monitoring, feedback loops and through the mandatory transparency mechanisms which the Regulation will introduce. Improvements never come about if the programmes or tools are never deployed.

• Some of the available, effective tools have been in use for over a decade

PhotoDNA was the first perceptual hashing tool to be deployed at scale to identify child sexual abuse material. It became available in 2009 and has been extremely successful in identifying tens of millions of child sexual abuse images all over the world.

None of the apocalyptic visions painted during the debate on the Temporary Derogation, or in the debate on the Regulation, have materialised. Neither will they.

• Law Enforcement agencies welcome reports from companies

The police have not been flooded with false positives. On the contrary, law enforcement agencies have been highly appreciative of the way in which PhotoDNA and other tools have helped them in the vital task of protecting children.

Rapid action is vital

Police agencies cannot always respond immediately to the reports they receive but, within a victim-centred holistic framework, the speediest possible identification and removal from the internet of CSAM is essential and the same is true in relation to acting swiftly to alert a child to the dangers of grooming. It can prevent untold harm being done to the child. Removing illegal material and preventing grooming complement and assist police action.

Accuracy rates are exceptionally high and will continue to improve

PhotoDNA works with an accuracy rate estimated to be 1 in 50 billion. For the detection of new, previously unseen child sexual abuse material, the capabilities of new forms of AI are already at a threshold of 99.9% and will very likely improve even further, given the AI revolution we are experiencing.

In the new arrangements anticipated by the Regulation, the new European Centre will have a specific responsibility to ensure false positives are eliminated and are not passed on to law enforcement agencies. This is a vastly superior arrangement to the status quo, where those few companies who choose to implement automated detection measures are not obliged to ensure or improve the accuracy of reports.

• End-to-end encryption is not threatened in any way whatsoever

None of the child protection tools currently in use or anticipated have the ability to see, read, comprehend or identify anything other than CSAM or activity highly likely to be associated with child sexual abuse.

What the tools can do is identify patterns which indicate child abuse prior to the offending items or behaviour entering the encrypted tunnel. Such or similar tools have been used for many years in connection with end-to-end encrypted services in relation to other types of threats, for example to warn users that a potential link may have come from a scammer.

We must not undermine the Rule of Law

To forbid the use of the child protection tools in association with apps which utilise end-to-end encryption would be the same as announcing the EU is happy to allow the creation of an enormous virtual space that is beyond the reach of the law, law enforcement agencies, and the courts.

Because of the scale of the challenge, forbidding the use of child protection tools in association with end-toend encrypted environments therefore threatens the very idea of the Rule of Law. Offenders will step up their activity on encrypted apps in the belief they can act with impunity. And in the vast majority of cases they will be right. They can.

It's not all about the dark web

Offenders go where children go. Children are not on the dark web. For this reason, perpetrators have not all moved to the dark web in response to expanded child protection measures on the open web. It is definitely true that large volumes of CSAM are exchanged using dark web services, but a high proportion of these images originated on or through the open web or ended up on the open web. The choice is not between tackling the open web or the dark web. Both need to be addressed.

Public opinion backs the Regulation very strongly

We all accept our personal belongings, even our bodies, being scanned or inspected on a mass basis at airports or at the entrance to sensitive buildings. We do this because we understand and accept the underlying social purpose for universal protection. In like manner, there is no doubt at all that the <u>mass of public opinion</u> in EU Member States supports the kind of measures outlined in the draft Regulation.

---000---

Signed as follows

Technologists

Hany Farid
Professor, University of Berkley
Department of Electrical Engineering and Computer Science

Adam Hildreth Founder and CEO, Crisp Thinking

Andrew Campling 419 Consulting

Asha Anderson
Co-Founder and CEO of DragonflAI

Bruce Ramsay
Founder and Chief Technical Officer, Cyacomb

Christian Berg
Co-Founder, NetClean and Paliscope

Christina Thorpe Head of Discipline, School of Informatics and Cybersecurity, University of Dublin

Christopher Knibb Director of Governance, The Institution of Engineering and Technology

Derek Allan Chairman, Securus Software

Edward Dixon Principal, RigrAl

Gretchen Peters
Executive Director, Alliance to Counter Crime Online

lan Stevenson Chair, Online Safety Technology Association

Juan Arraiza
European Anti-Crime Technology Development Association

Jim Fruchterman Founder and CEO, Tech Matters

John Lundberg Software Architect, Griffeye

Jos Flury Project Executive ZiuZ Visual Intelligence

Julie Cordua CEO, THORN

Mark Baumgaretn Software Developer

Martina Tschapka Manager, T3K.AI

Matt Burns CEO, Camera Forensics

Mike Short CBE
Chief Architect Satellite Applications Catapult
Formerly Chief Scientific Advisor Dept for International Trade, UK Government

Nenad Šutanovac ICT Association of Slovenia

Nizar Touleimat R&I Progamme Manager, Smart Digital Systems

Professor Nuria Lorenzo-Dus University of Swansea Cyber Threats Research Centre

Paul King Interpol Specialists Group

Petros Daras Research Director, Visual Computing Lab

Ray Genoe
Director, Centre for Cybersecurity and Cybercrime Investigation

Seán Gaines Director of International Operations, Vicomtech Sharon Pursey SafetoNet Ltd.

Stefanos Vrochidis Information Technologies Institute, Thessaloniki

Steven Ormston
Polish Internal Security Platform

Susan McKeever Head of Data Science and AI, TU Dublin

Tom Newton
VP Products, Smoothwall

Yiannis Laouris Senior Scientist Cyprus Neuroscience-Technology Institute

Academics

Professor Adriano Schimmenti Kore University of Enna

Professor Agnieszka Golczyńska-Grondas University of Lodz

Ajda Šulc University of Mariboru

Aleš Završnik University of Ljubljana, Slovenia

Ana Luísa Pinto Caetano Menezes Lopes Member of Superior Council of The Bar Association, Lisbon

Andrej Motl University of Ljubljana, Slovenia

Ashley Woodfall University of Bournemouth, UK

Barbara Brečko University of Ljubljana, Slovenia

Professor Bent Meier Sørensen Copenhagen Business School

Cary Bazalgette
University College London

Professor Catherine Blaya University of the Côte d'Azur

Professor Catherine Maternowska University of Edinburgh

Professor Charo Sádaba University of Navarra

Professor Christine Trültzsch-Wijnen University of Salzburg and the Charles University

Professor Cristina Ponte Universidade Nova de Lisboa

Professor Daryl Higgins Australian Catholic University Diana Pinto FCH INOVA, Lisbon

Associate Professor Elena Martellozo Middlesex University

Dunja Potočnik Institute for Social Research, Zagreb

Professor Eduarda Ferreira CICS NOVA, Lisbon

Assistant Professor Elien De Caulwé University of Tilburg

Professor Elizabeth LeTourneau

Johns Hopkins University, Moore Center for the Prevention of Child Sexual Abuse

Professor Ellen Helsper London School of Economics and Political Science

Professor Ernesto Caffo University of Modena and Reggio Emilia

Professor Ethel Quayle University of Edinburgh

Professor Félix Ortega-Mohedano University of Salamanca

Professor Fernanda do Rosário Farinha Bonacho Escola Superior de Comunicação Social (ESCS) / IP Lisboa

Professor Gary Ellis University of Guelph-Humber

Associate Professor Gianna Cappello University of Palermo

Associate Professor Giovanna Mascheroni Università Cattolica del Sacro Cuore

Heidi Als Ringheim Chair at Mediesundhed for børn og unge, Denmark

Professor Ilan Talmud University of Haifa Professor lyabode Ogunniran University of Lagos

Jeffrey DeMarcos
Associate Director, CATS, Middlesex University

Professor Jenny Pearce University of Bedfordshire

Professor Adjunto João Torres Escola Superior de Educação do Instituto Politécnico de Setúbale

Professor Julia Davidson University of East London

Assistant Professor Kateřina Klapilová Charles University and National Institute of Mental Health, Prague

Assistant Professor Konstantinos Demestichas University of Athens

Professor Leila Green Edith Cowan University

Associate Professor Lidia Marôpo Polytechnic University of Setubal

Professor Luisa Claudia Lopes Gante University of Porto

Maialen Garmendia
Senior Lecturer, University of the Basque Country

Professor Margarida Gaspar de Matos University of Lisbon

Maria João Leote de Carvalho Centro Interdisciplinar de Ciências Sociais da Universidade Nova de Lisboa

Associate Professor Michael Salter University of New South Wales, Sydney

Minne De Boeck University of Antwerp Professor Nicholas Blagden University of Derby

Professor Patricia Tzortzopoulos University of Huddersfield

Simon Bailey Anglia Ruskin University

Professor Sonia Livingstone London School of Economics and Political Science

Sónia Rodrigues Lusiada University of Porto

Assistant Professor Susana Batista Universidade Nova de Lisboa

Professor Teresa Castro Universidade Lusófona

Thomas Heyman

Docent, Hogeschool Rotterdam Institute for Social Studies

Professor Veronika Kalmus University of Tartu

NGOs and Advocates

Altin Hazizaj
Executive Director, CRCA/ECPAT Albania

Andrea Wagner CEO, ECPAT Germany

Ajda Petek Safer Internet Centre, Slovenia

Andrea Cox Director, DigiQ, Slovenia

Andreia Manuela Ferreira de Carvalho ProChild CoLAB, Portugal

Ann-Kristin Vervik
Executive Director, ECPAT Norway

Anna Karin Hildingson Boqvist Secretary General, ECPAT Sweden

Ask Hesby Krogh Director, Digitalt Ansvar, Denmark

Astrid Winkler Executive Director, ECPAT Austria

Bjørn-Erik Ludvigsen Police Superintendent, C3 Norway

Bob Cunningham
CEO, International Center for Missing and Exploited Children

Camille Cooper CEO, Augusta Associates LLC

Carme Tello Casany President, ECPAT Spain

Costas Yannopoulos President, Smile of the Child, Greece

Cristiane Augusta da Silva Miranda Co-Founder, Agarrados à Net – Cofounder, Portugal

Dagmar Kopčanová Member, EUROCEF, Slovakia **Daniel Camara**

Centre for AI, French Gendarmarie

Dawn Hawkins

CEO, National Center on Sexual Exploitation

Deborah Dennis

CEO, The Lucy Faithfull Foundation

Deepa Limbu Subba

Executive Director, ECPAT Luxembourg

Elizabeth Gosme

Director, COFACE Families Europe

Eva Bertelsen

Head of R&D, Danish National Organisation of Women's Shelters

Fiona Jennings

Irish Society for the Prevention of Cruelty to Children

Florence Koenderink

Founder, Family Based Solutions, Belgium

Francesco Zatelli

The Good Lobby

Francisca De Magalhães Barros

Justice Initiative, Portugal

Guillaume Landry

Executive Director, ECPAT International

Guillemette Vuillard

Director, ECPAT France

Hanna Markkula-Kivisilta

Secretary General, Save the Children Finland

Howard Taylor

Executive Director, Global Partnership to End Violence Against Children

leva Daniūnaitė

Children's Support Centre, Lithuania

Ines Marinho

Founder, #NaoPartilhes, Portugal

Ioana Bauer

President, Movement Against Human Trafficking, Romania

Jasmin Abo Loha

General Secretary, ECPAT Italy

Jessica Airey

Europe Campaign Manager, The Brave Movement

Joanna Rubinstein

World Childhood Foundation

John Carr

Children's Charities' Coalition for Internet Safety

John Tanagho

Executive Director, IJM Center to End Online Sexual Exploitation of Children

Jorge Flores Fernández

Founder, Pantallas Amigas, Spain

Julia von Weiler

CEO, Innocence in Danger, Germany

Julie Verhaar

CEO, Terre des Hommes, Netherlands

Jutta Croll

Project Leader, Digital Opportunities Foundation, Germany

Kelly Schut

Director, Free a Girl, Netherlands

Lianna McDonald

Executive Director, Canadian Center for Child Protection

Lina Maria Saldarriaga

Aulas en Paz, Colombia

Lori Cohen

CEO, ECPAT USA

Lúcia Mitternayer Saraiva

IAC Technical / Legal adviser, Portugal

Lydia Konstantinova Zagorova Director, ECPAT Bulgaria

Malle Roomeldi

Tartu Child Support Centre, Estonia

Márcia Gabriela Ferreira Lemos

Legal Adviser, Brazil

Maria João Faustino

Manager of Faz Delete, Portugal

Maria Herczog

Former Member of the UNCRC and former President of Eurochild

Marija Manojlovic

Safe Online Director, Safe Online Fund

Maud be Boer-Buquicchio

Former UN Special Rapporteur and Former Deputy General Secretary of the Council of Europe

Michelle DeLaune

President& CEO, National Center for Missing and Exploited Children

Mie Oehlenschlager

Founder, Tech and Childhood, Denmark

Mieke Schuurman

Director of Child Rights and Capacity Building, Eurochild

Miranda Freriks

Director, Abused Foundation, Netherlands

Mirjam Blaak

Executive Director, Defence for Children, ECPAT Netherlands

Narine Khachatryan

Executive Director, Safe Am, Armenia

Nina Vaaranen-Valkonen,

Executive Director, Suojellaan Lapsia, Protect Children ry

Patrick Krens

Executive Director, Child Helpline International

Peter Wanless

CEO, NSPCC

Rasmus Kjeldahl Director, Children's Welfare, Denmark

Rima Mufid Nashashibi Founder and President, Global Hope 365

Ryan De Souza Senior Advisor, Child Fund Alliance

Şahin Antakyalıoğlu President, ECPAT Turkey

Stephanie Futter-Orel Executive Manager, Women Against Violence Europe

Steve Miller Global Child Protection Director, Save the Children

Susie Hargreave CEO, Internet Watch Foundation

Szilvia Gyurkó Child Rights Advisor, ECPAT Hungary

Ted Kloosterboer,
Director, Stichting Praat, Netherlands

Teresa K. Jauregui Chief Legal Officer, National Child Protection Force, USA

Tito de Morais Founder, Miudos SegurosNa.Net, Portugal

Ute Navidi International Consultant on Children's Rights

Valerie Ceccherini Secretary General, Terre des Hommes International Federation

Victoria Green CEO, Marie Collins Foundation

William Wiltse
President, Child Rescue Coalition

Wilson Lins de Oliveira Jr Chairman, ECPAT Portugal