Delivery of AWS
Child Friendly Digital
Platforms for **ISPCC**
and Childline

VERSION 1

The Irish Society for the Prevention of Cruelty to Children (ISPCC) is the national child protection charity in Ireland. It provides a range of services to children and families in Ireland and promotes children's rights.

The ISPCC provides a wide range of services. Annually, ISPCC Childline has over 400,000 conversations with children, through its phone, online and webchat services. Childline is a free, anonymous and confidential service that is available to children 24-hours a day by phone and by text and online from 10 am - 4 am.

Project Background

The ISPCC needed to completely replace existing websites, digital platforms and supporting databases with a more cost-effective, sustainable and manageable platform in order to improve efforts to support and protect children using innovation to drive that support.

> **"** *We are increasing engagement with children via our online service by providing a reliable, scalable and secure Childline webchat service with built-in redundancy. We have introduced more engaging and interactive content and have more self-help options for children and parents. Version 1 understands the goals of the ISPCC and where we are coming from. We are passionate about making a difference for children in Ireland and they are passionate about making a positive impact for us by leveraging technology.*

- John Church, CEO, ISPCC

Work Delivered

Version 1 delivered a child-friendly, secure and available solution. The development of this platform has been made possible through ISPCC Childline's partnership with the Vodafone Ireland Foundation.

Real Differences Delivered.

The solution with the new websites, ISPCC and Childline, are both sitting on a new content management system. All of the infrastructure is delivered on the latest technology stack – Amazon Web Services including leading-edge server-less technology.

ISPCC moved from a traditional externally hosted site to a solution hosted in AWS where infrastructure and application are all managed with AWS CloudFormation. Applying DevOps best practices, CI/CD pipelines have been created to automate deployments across various environments including serverless framework used for serverless deployments.

In addition, the websites and a digital portal to allow volunteers to manage calls, web and SMS chat sessions with children are built on Version 1's DAPx technology framework built on React. Developed by Version 1, DAPx, a cloud-ready digitised solution that provides a framework for delivering solutions and services reliably and quickly is transforming how the ISPCC's services are provided to children and adults.

To find out how Version 1 can support your Digital Transformation, contact us:

www.**version1**.com

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