Break down silos in child protection systems with AI and IoT

Child protection systems are plagued by siloed processes and manual, outdated technology. This results in slower service, higher costs, and, ultimately, children not being protected. And it's only getting worse. The past year ushered in a sharp rise in the number of reported child victims. Microsoft-powered AI and Internet of Things (IoT) solutions can create more efficiency and reduce costs.

Child protection issues are rising, while employee conditions are deteriorating

- 12 million tips on missing and exploited children reported to the National Center for Missing and Exploited Children in the first months of 2020, nearly double the number in the same period in 2019.
- 65% rise in child abuse cases in Germany between 2018 and 2019.
- 75% of surveyed social workers in England felt more negative about their work in 2020 than they did in 2019.

AI and IoT can help protect children and ease the burden on caseworkers by:

- Providing child welfare professionals with a centralized source of information, preventing duplicate work and fragmented understanding.
- Providing mobility and optimizing the time spent with vulnerable children and families.
- Informing critical decisions with real-time data.
- Employing virtual bots and apps to field requests and communicate information across relevant teams for maximum efficiency.

How child welfare workers can improve outcomes for children with Microsoft technology

- Protect data and ensure information is shared with the right people at the right time.
- Modernize legacy systems and enhance cyber-resilience.
- Protect government data and systems by ensuring privacy and regulatory compliance.
- Leverage analytics to provide predictive, citizen-focused services.
- Prevent data loss from accidental or malicious internal leaks.

Microsoft security: Safety in numbers

- $1B invested in security annually
- 24/7 security coverage worldwide
- 50 global compliance standards met

Microsoft products for government:

- Microsoft 365 for business
- Microsoft Azure IoT
- Microsoft Azure Bot Services
- Microsoft Azure AI
- Microsoft Power BI

A single child case could have 11 or more stakeholders involved:

- Housing assistance
- Domestic violence services
- Employment assistance
- Foster care
- Economic assistance
- Mental health professionals
- Healthcare providers
- Legal system
- School systems
- Victim advocates
- Social services

With Microsoft, every key stakeholder can add their critical perspective

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