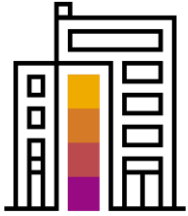




# SAP® Innovation Awards 2020 Entry Pitch Deck

Reducing Sexual Violence Against Nigerian Women and Girls

Women at Risk International Foundation



## Company Information

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<b>Headquarters</b>	Lagos, Nigeria
<b>Industry</b>	Public sector
<b>Web site</b>	<a href="http://www.warifng.org">www.warifng.org</a>

The Women at Risk International Foundation (WARIF), founded in 2016 by Dr. Kemi DaSilva-Ibru, an obstetrician and gynecologist working in Lagos, Nigeria, strives to ensure that all young girls and women in Nigeria can live in a society free of rape and sexual violence. Protecting young girls and women from rape, human trafficking, and other atrocities, though, poses extraordinary challenges – challenges that WARIF is overcoming using integrated technologies from the SAP Digital Interconnect group.

# Reducing Sexual Violence

## Women at Risk International Foundation (WARIF)



**Previously, there could be a two- to three-week time lag between when traditional birth attendants discovered a case and we received the data, delaying vital medical examinations or treatments, such as postexposure prophylaxis treatment of HIV, with the appropriate drugs. Now, traditional birth attendants have immediate and direct communication with our services, including our Rape Crisis Center.**

Dr. Kemi DaSilva-Ibru, Founder,  
Women at Risk International  
Foundation (WARIF)

### Challenge

Some 25% of Nigerian women experience sexual violence during childhood – and 70% of victims experience it more than once. Historically, though, only 5% of victims seek help, and only 3.5% actually receive any. A key hurdle is that more than 50% of Nigerians live in remote areas that lack reliable communications connectivity.

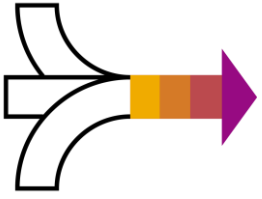
### Solution

To improve the lives of Nigerian women and raise awareness about gender-based violence, WARIF wanted to improve communications with a group of key community leaders – the traditional birth attendants. The SAP® People Connect 365 mobile service from the SAP Digital Interconnect group could deliver this outcome.

### Outcome

More than 500 traditional birth attendants – who know their communities and the secrets of women's experiences – now have real-time connectivity to WARIF. Incident-reporting lag time has dropped from weeks to minutes, and medical and social services teams can reach victims far faster than ever before.





## Business Challenges and Objectives

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For more than a decade, Nigerian women have been at heightened risk for rape, human trafficking, and other forms of gender-based violence. The absence of a reliable communications infrastructure connecting the 50% of Nigerians who live in remote, rural communities has also made it nearly impossible for victims to report incidents or secure help. Many locations have no wireline-based Internet service; they may even lack wireline-based telephone service. Reports of gender-based violence might not reach authorities in the country's capital for several weeks – if at all.

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To foster a world in which young girls and women can live without fear of rape and sexual violence, WARIF began to reach out to key figures – the traditional birth attendants – in communities throughout Nigeria. Nigerian traditional birth attendants are the walking repository of a community's secrets, particularly when it comes to women's sexual assault, sexual health, and other matters that carry a social stigma. For WARIF, creating a more robust and reliable communications system for real-time interactions with the traditional birth attendants was crucial.



## Project or Use Case Details

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To interact with this distributed community of traditional birth attendants, WARIF deployed an integrated set of services from the SAP Digital Interconnect group:

- The SAP People Connect 365 mobile service – originally designed for organizations intent on keeping employees safe during planned and unplanned communications disruptions – provides database and communications services linking WARIF to more than 500 traditional birth attendants in rural Nigeria.
- The SAP Live Link 365 and SAP Authentication 365 mobile services provide behind-the-scenes API and authentication services that streamline and secure communications between WARIF and the traditional birth attendants.

WARIF's system enables traditional birth attendants to communicate directly and reliably with WARIF as soon as they become aware of an incident in the community. The system monitors inbound messages for keywords, such as "rape" or "kidnapping," and automatically responds with content that traditional birth attendants can use immediately. It also automatically alerts WARIF personnel.



# Benefits and Outcomes

## Business or Social

- Real-time communications with rural communities has reduced incident-reporting lag time from weeks to minutes.
- WARIF resources – including counseling personnel, medical examinations, and social welfare services – can now be dispatched promptly and can be at the site of an incident in minimal time.

## IT

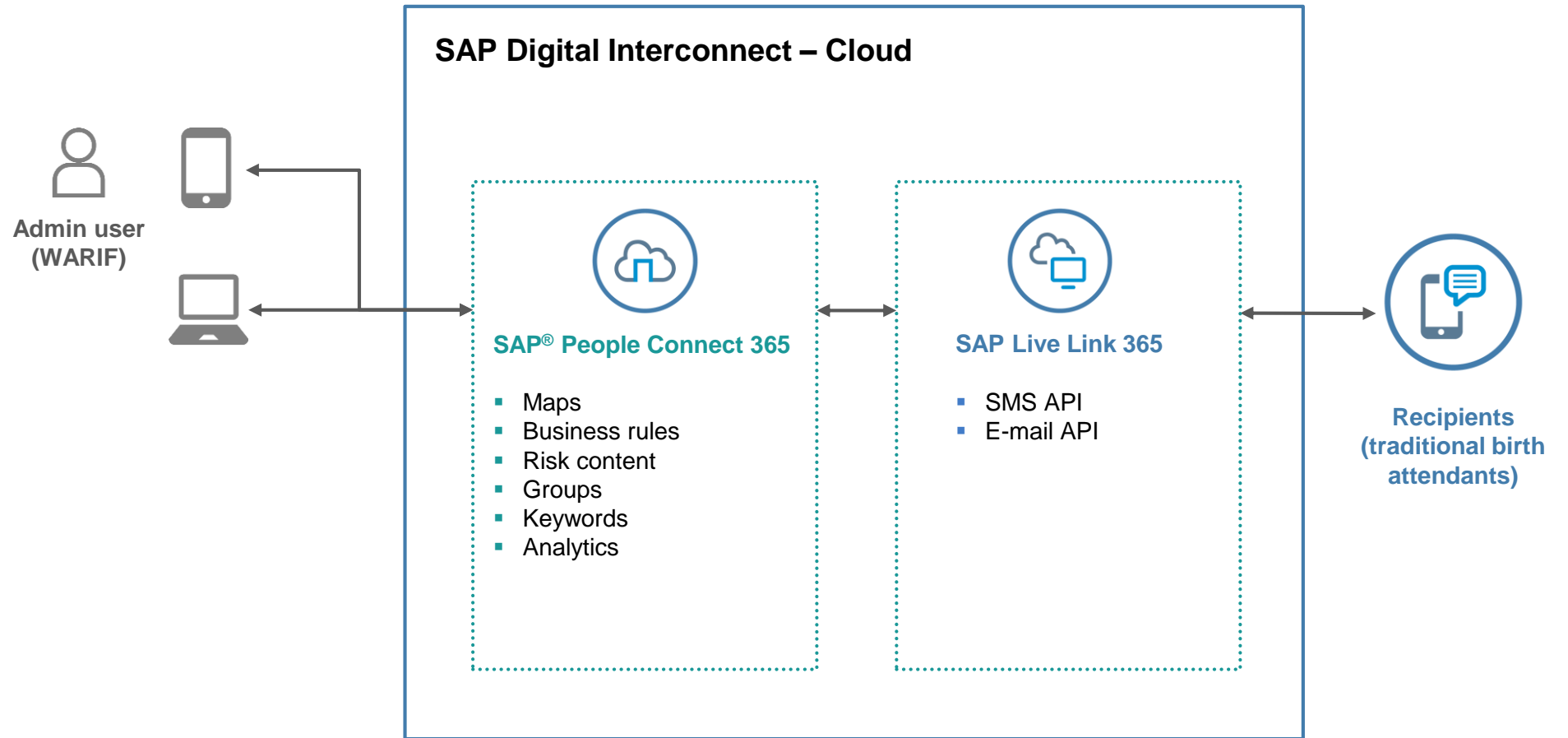
- Cloud-based services minimize demands on WARIF IT personnel.
- Cloud-based services facilitate rapid rollout of WARIF programs to the traditional birth attendants.

## Human Empowerment

- Traditional birth attendants now send hundreds of text messages and weekly reports to WARIF.
- WARIF educational content – delivered through the system – helps traditional birth attendants become more effective first responders when incidents occur.



# Architecture





# Deployment

Deployment status      Live

Date                      August 2018                      Number of users      ~500

SAP technologies used:		
SAP product	Deployment status (live or proof of concept [POC])	Contribution to project
1      SAP People Connect 365 mobile service	Live	SAP People Connect 365 enables WARIF’s doctors and crisis intervention experts to connect directly – and immediately – with traditional birth attendants.
2      SAP Live Link 365 mobile service	Live	SAP Live Link 365 provides the API through which SMS messages can be sent and received using SAP People Connect 365.
3      SAP Authentication 365 mobile service	Live	SAP Authentication 365 creates and manages the authentication keys and tokens that enable authorized individuals to communicate using WARIF’s system.

If you have used one of the services or support offerings from SAP Digital Business Services during the implementation or deployment phase, please select with ☒ one or more of the following offerings:

- ☐ SAP MaxAttention™
- ☐ SAP ActiveAttention™
- ☐ SAP Advanced Deployment
- ☐ SAP Value Assurance
- ☐ SAP Model Company
- ☐ Others:
- ☐ SAP Innovation Services
- ☐ SAP Innovative Business Solutions





# Advanced Technologies

The following **advanced technologies** were part of the project.

	Technology or use case	Yes or No	Contribution to project
1	3D printing	No	
2	Blockchain	No	
3	Internet of Things (IoT)	No	
4	Machine learning or AI	No	
5	Conversational AI	No	
6	Robotic process automation	No	
7	Data anonymization	No	
8	Augmented analytics	No	

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