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# Consulting Services for a Specialized Agency of the United Nations



CASE STUDY  
2020 JMR Infotech

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## Consulting Services for a Specialized Agency of the United Nations

JMR provides Consulting Services for a specialized agency of the **United Nations** for the improvement of their Desktop Application.

### Executive Summary

One of the United Nations entity was challenged with deployment of their Investor Toolkit application for the regional workshops. JMR was called in to analyze and study the application and provide recommendations to address the immediate challenges and provide a future proof solution. The need was to upgrade the current Application to make it more user friendly, remove dependencies, support multi-platform (Windows 32/64 Bit, Linux and Mac), and make it robust & error free.



### Key Challenges

- The existing java-based home-grown ERP system supported on IE10
- Non-compatibility for applications on mobile devices
- Lack of internet solution as the current solution was accessible only in intranet
- Performance issues with the applications
- Security concerns over the existing system

### JMR's Solution

- The application being OS and JVM dependent, leads to issues while installation
- Apple Mac Installation
- Frequent runtime issues
- Heavily dependent on IT support

## Key Business Benefits & Return on Investment

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- Conducted a detailed study of the Application
- Analyzed the application for future adaptation of workflow
- Supported the client team in resolving technical issues
- Application Modernization Blueprint (cloud-agnostic, mobile first, etc.)

## About the Client

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The client is a specialized agency of the United Nations that leads international efforts to defeat hunger and improve nutrition and food security. Headquartered in Rome, Italy, the client maintains regional and field offices around the world, operating in over 130 countries. It helps governments and development agencies coordinate their activities to improve and develop agriculture, forestry, fisheries, and land and water resources. It also conducts research, provides technical assistance to projects, operates educational and training programs, and collects data on agricultural output, production, and development.

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