

# Telegram Messaging App development on Ubuntu Phone for Canonical

## Background:

Canonical provides open-source software, including the famous Ubuntu platform.

Canonical called upon Cell Software to implement new features and perform continued maintenance through a workflow of requirements clarification, development, testing and peer code reviews on an open source project.

## Solution:



Cell Software performed a series of workshops across all app features to gain domain knowledge.



Our team developed software to run on both x86 and ARM architectures for the client.



Working with Canonical, we made open source code contributions to the Ubuntu software ecosystem.



Cell Software's internal team collaborated with Canonical's global development teams in Spain and Taiwan.

## Business benefits:



Improved quality and stability of an Ubuntu core mobile application.



Provided automated test suite for validation of new contributions.



High client satisfaction, achieved by completing the project on time and within budget.



I was impressed with Cell Software's ability to adapt to open source practices and work with geographically disperse teams. They provided great improvement recommendations and worked as part of the development team.

**Victor Tuson Palau**  
Vice President, Canonical

To learn more about Cell Software and how we can help you with your software testing efforts, [visit our website](#) or give us a call, we're more than happy to assist.