



Why I choose Qt over other frameworks out there?

Qt (pronounced “cute”) is an open-source Frameworks for creating graphical user interfaces as well as cross-platform applications that run on various software and hardware platforms with little or no change in the underlying codebase while still being a native application with native capabilities and speed and based on C++. Traditionally, C++ is the major programming language used to develop with Qt. Since the introduction of Qt Quick (Qt UI Creation Kit) in the beginning of 2011, Qt has been supporting script-based declarative programming with QML.

Today’s consumers require and expect ever faster and more intuitive user experience along with a more modern, reliable, and responsive user interface. Expectations are high as people across the world have gotten used to the high benchmark set by their smartphones.

Reduced time-to-market:

Key factors that affect the go-to-market time are actual product development time and regulatory and compliance time-frames. Qt’s various libraries and toolsets allow your software team to develop faster. Developers can focus on creating the best user experiences instead of coding what is already been coded for you. The cycle of Prototyping –Development – Testing – Deployment is faster and more efficient with Qt. Qt also supports your regulatory and compliance efforts through our internal resources or our industry-leading partner network.

Scalable Solution:

Qt is a cross-platform framework, compatible with a multitude of operating systems and hardware. All you need is to write your source code once and have the capability to deploy it anywhere you need it. You do not need teams of developers coding specifically for different hardware architectures or operating systems.

Lower total cost of ownership (TCO):

Fewer resources needed and quicker time to market means a lower total cost of ownership and faster revenue recognition.
Code less. Create more. Deploy everywhere.