



Meet Qt Commercial

An introduction to the most powerful cross-platform
application and UI framework for commercial development
on desktop and embedded

<http://www.digia.com/en/Qt/China/>

digia



Digia Qt Commercial: 概述

Digia和Qt

- 2011年3月, Digia从Nokia收购了Qt的商业授权以及相关的技术咨询业务
- Digia负责Qt Commercial产品的研发, 销售和客户服务
- Digia中国公司成立于2008年, 分别在北京和成都, 接近100人的技术团队为广大中国客户提供产品的相关支持和服务
- Digia为全球超过6000家Qt商业授权用户提供产品和服务, 在中国有200+以上的客户

Qt Commercial产品服务

- Qt Commercial只包含对Desktop, Embedded and RTOS的支持。手机操作系统不在其中
- Digia 拥有超过10年的Qt开发经验, 研发分布于不同的国家。目前有超过1200名雇员和175+的Qt专家
- Digia在全球范围提供领先的Qt应用和UI, 用户体验开发和培训、咨询, 也是Nokia在Qt领域的主要软件供应商

Digia全球唯一提供Qt Commercial

全球分布

- 11 offices in 7 countries
- Flexible, both onsite and offsite consulting
- Desktop, Embedded & Mobile (services only) SW business on all sites

强大技术研发能力

- Certified project models – ISO
 - quality management in projects
- Pioneer in chosen technologies
- High customer satisfaction (TNS Gallup)





为Qt用户提供一站式服务

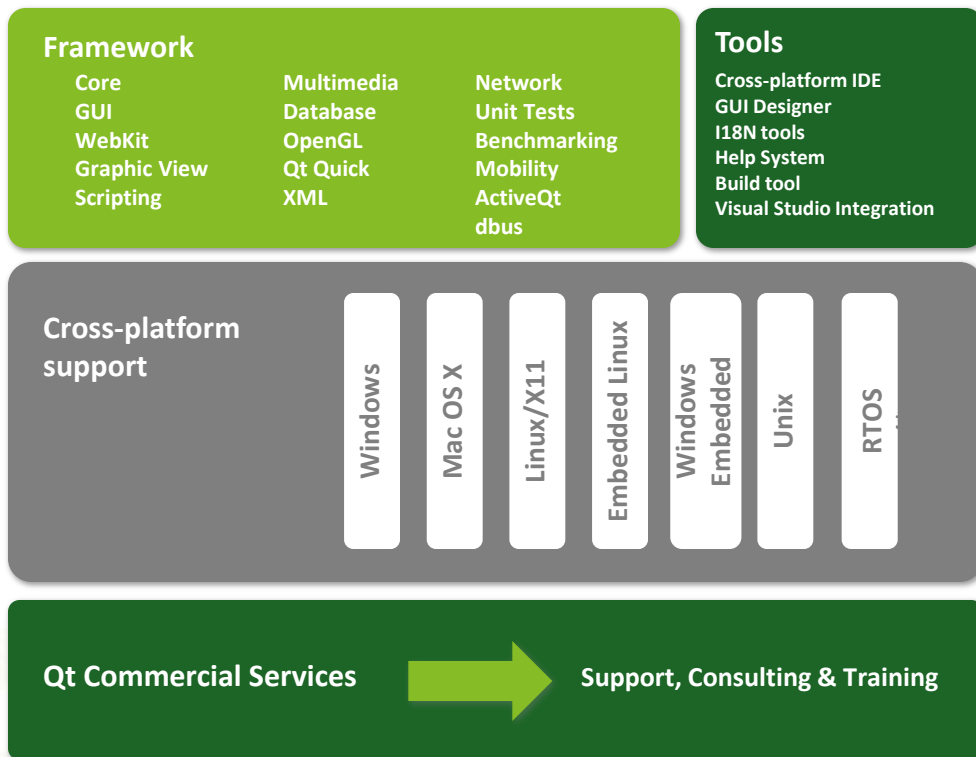
- 软件商业授权
- Qt产品研发
- 产品技术支持
- 软件设计和咨询
 - 60+ 用户体验设计团队
- 遍布全球的Qt培训
 - 20000+天的培训课程
 - 40+国家



Qt 开发的顾问和咨询

- **Project Level Consulting**
- **Onsite and Customized Qt Training**
- Qt application creation and porting
- Qt UI & graphics design
- Qt themes and customization
- New Qt widgets
- New Qt libraries
- Qt API extensions
- Optimizations and extensions to Qt libraries
- Qt adaptation to new embedded device

商业版Qt的架构





Qt Commercial on QNX

- Partnership between QNX and Digia to promote Qt on QNX OS
- QNX and Digia working together to make Qt Commercial available on QNX
- Available in Qt Commercial release
- Provide technical support from Digia China sites

What is Qt Commercial?

C++ CROSS-PLATFORM APPLICATION AND UI
FRAMEWORK

**Cross-
Platform
Class
Library**

**Integrated
Development
Tools**

**Cross-
Platform
IDE**

Qt Commercial is used everywhere

FROM EMBEDDED DEVICES TO
DESKTOP APPLICATIONS

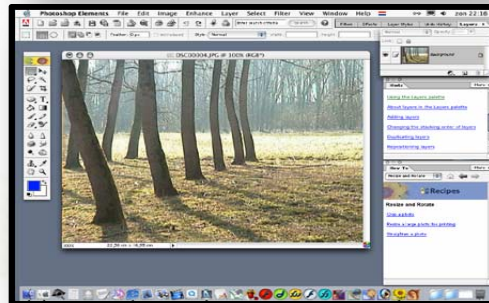
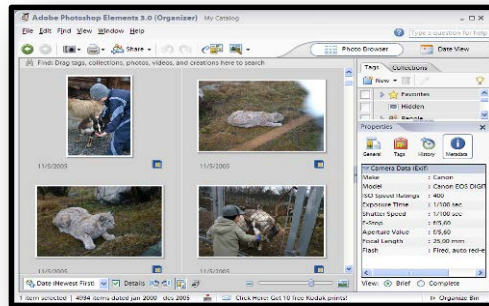


5000+ COMPANIES FROM
MANY INDUSTRIES USE Qt

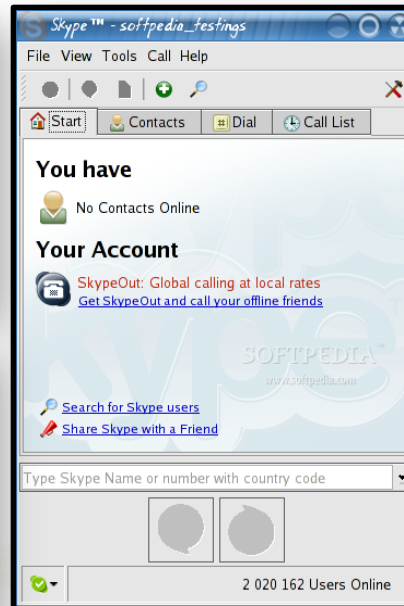


Qt Powers Industry Leading Software on Desktop ...

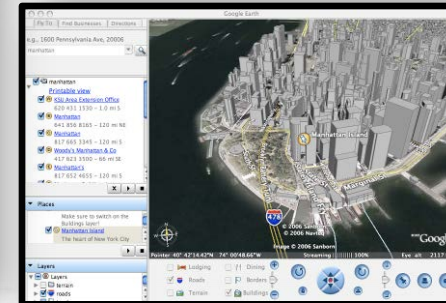
ADOBE PHOTOSHOP ELEMENTS



SKYPE

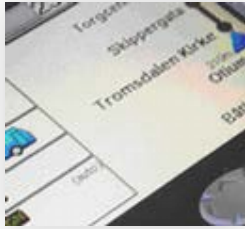


GOOGLE EARTH



Where There's a User Interface... There's Qt Commercial

ADVANCED INFO CENTERS



NETWORK ANALYZERS



MEDICAL DEVICES



SECURITY AUTOMATION



DIGITAL PHOTO FRAMES



REFRIGERATORS
& COFFEE MACHINES



SET TOP BOXES



INDUSTRIAL/UMPCS

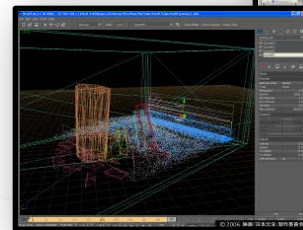
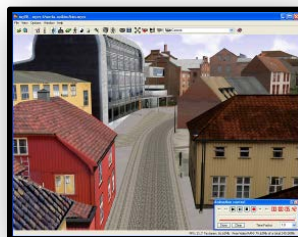
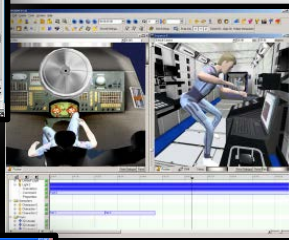
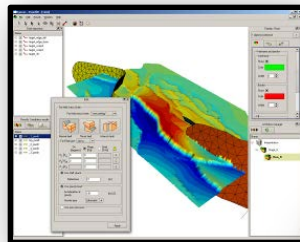


And many, many more ...

digia

... Serving Many Industries for Desktop & Embedded Platforms

- 汽车电子
- 能源
- 医疗
- 军工和国防
- 消费电子
- 动画游戏和图像处理
- 芯片设计
- 工业自动化
- CAD/CAM/EDA





Why Qt Commercial?

- Write code once to target multiple platforms
- Produce compact, high-performance applications
- Focus on innovation, not infrastructure coding
- Count on professional services, support and training
- Take part in an active Qt ecosystem
- **New features and vertical industry widgets**



对实时操作系统的支持

- Qt Commercial 支持业界主流的操作系统, 例如QNX
- The ports have been developed mainly by the RTOS owners, and productized by Digia
 - Work is ongoing, and support comes in patch releases during the 4.8.x lifecycle
- Qt Commercial supports all these RTOS platforms, and can be used for providing stunning UIs and applications easier than before
- Digia provides full technical support for the platforms for Qt Commercial licensees as part of standard support
 - Additional services for integrating to customer specific HW etc are available through our consultancy teams

Qt Commercial 的优势



Cross-platform applications

- Differentiated user experience across hardware platforms
- Hybrid development: convergence of web and native applications
- Target multiple platforms with a single source code-base across desktop and embedded



High application performance

- High performance regardless of underlying platform
- Apps must exploit platform resources to deliver cutting-edge UI



Shorter time to market

- Delivering functionality faster, without increasing cost
- Targeting multiple languages and screen sizes
- Maximizing efficiency by placing focus on innovation instead of maintaining API
- Benefit from professional services, support and documentation



Qt Commercial 带给用户的价值

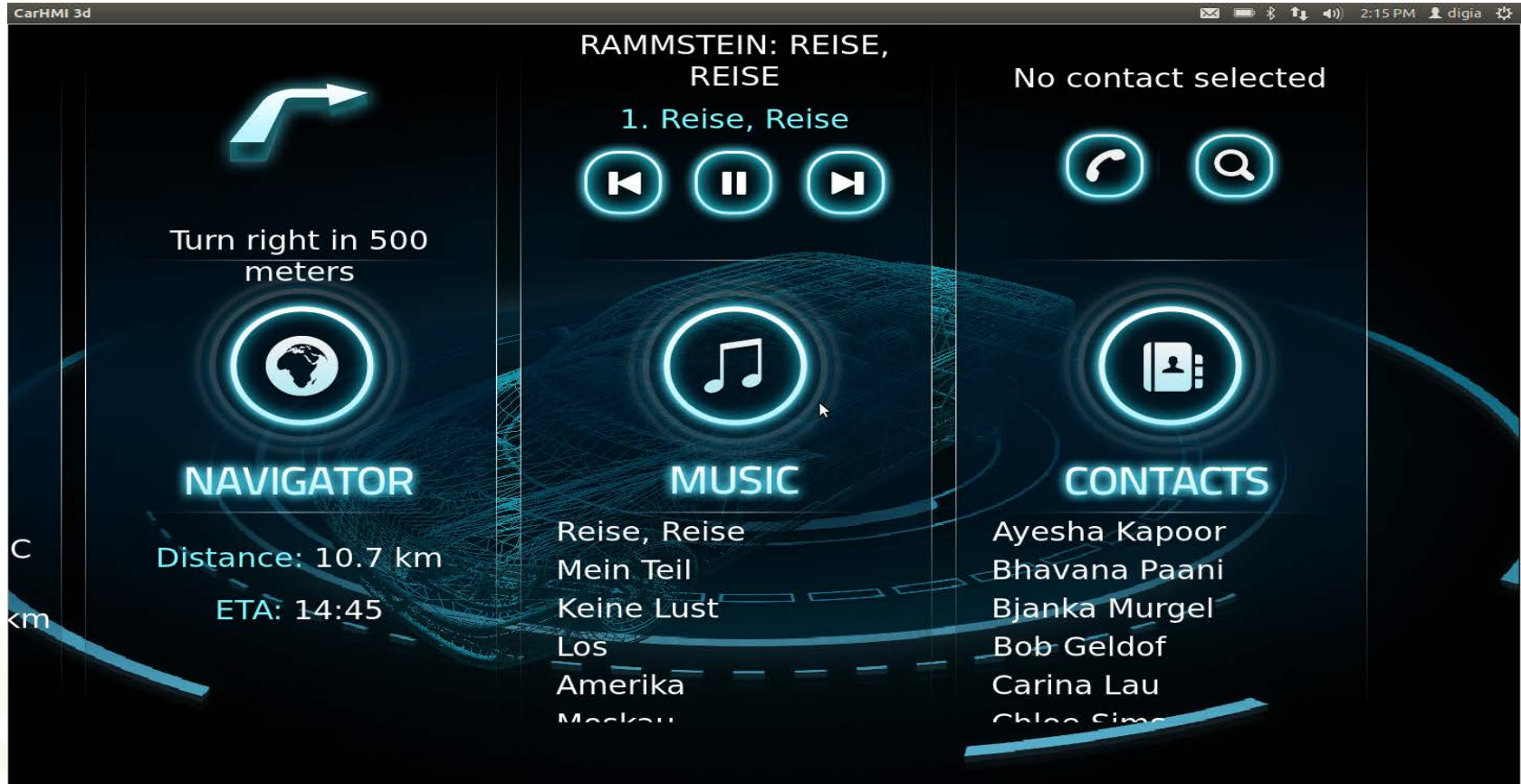
- Comprehensive application framework
- Rich set of application building blocks
- Build advanced user interfaces, faster
- Well-tested infrastructure code
- Support multiple platforms – desktop and embedded - from a single source
- Boost productivity through integrated tools
- Rely on professional service and support
- UX design and Usability services
- Flexible commercial licensing option

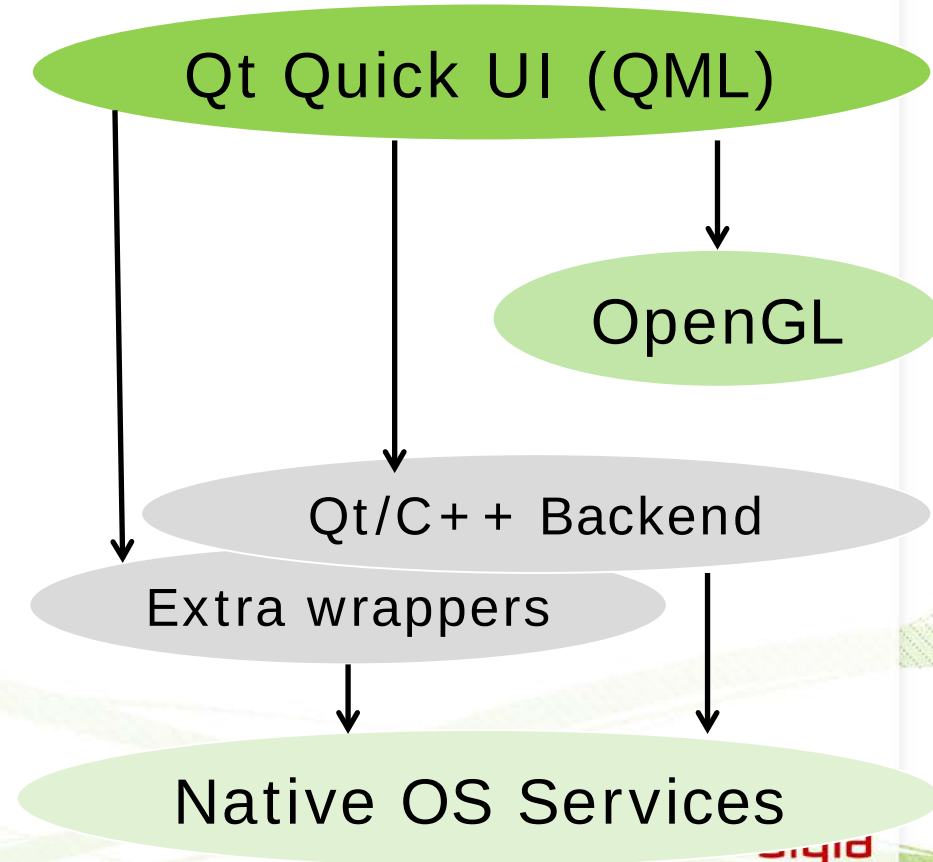
Stylable QWidgets – Medical Use Case





Example, 3D and Automotive UI





Thank you!

欢迎访问我们的中文网站

<http://www.digia.com/en/Qt/China/>