



ESSESIUM

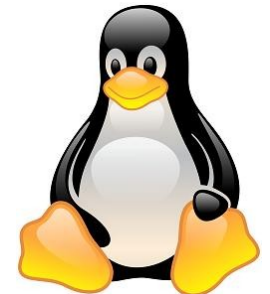
mind
embedded development
An Esensium Company

Qt for embedded GUI development
Bart Cerneels

Qt: the Open Source framework for cross-platform embedded GUI development



ESSESIUM



- ❑ Electronics Engineer
- ❑ Open Source Developer KDE & Amarok
- ❑ Consultant for Essensium/Mind



- ❑ **Esensium is a Spin-off from IMEC, the leading international microelectronics and nanotechnology research consortium. Founded in March 2005.**

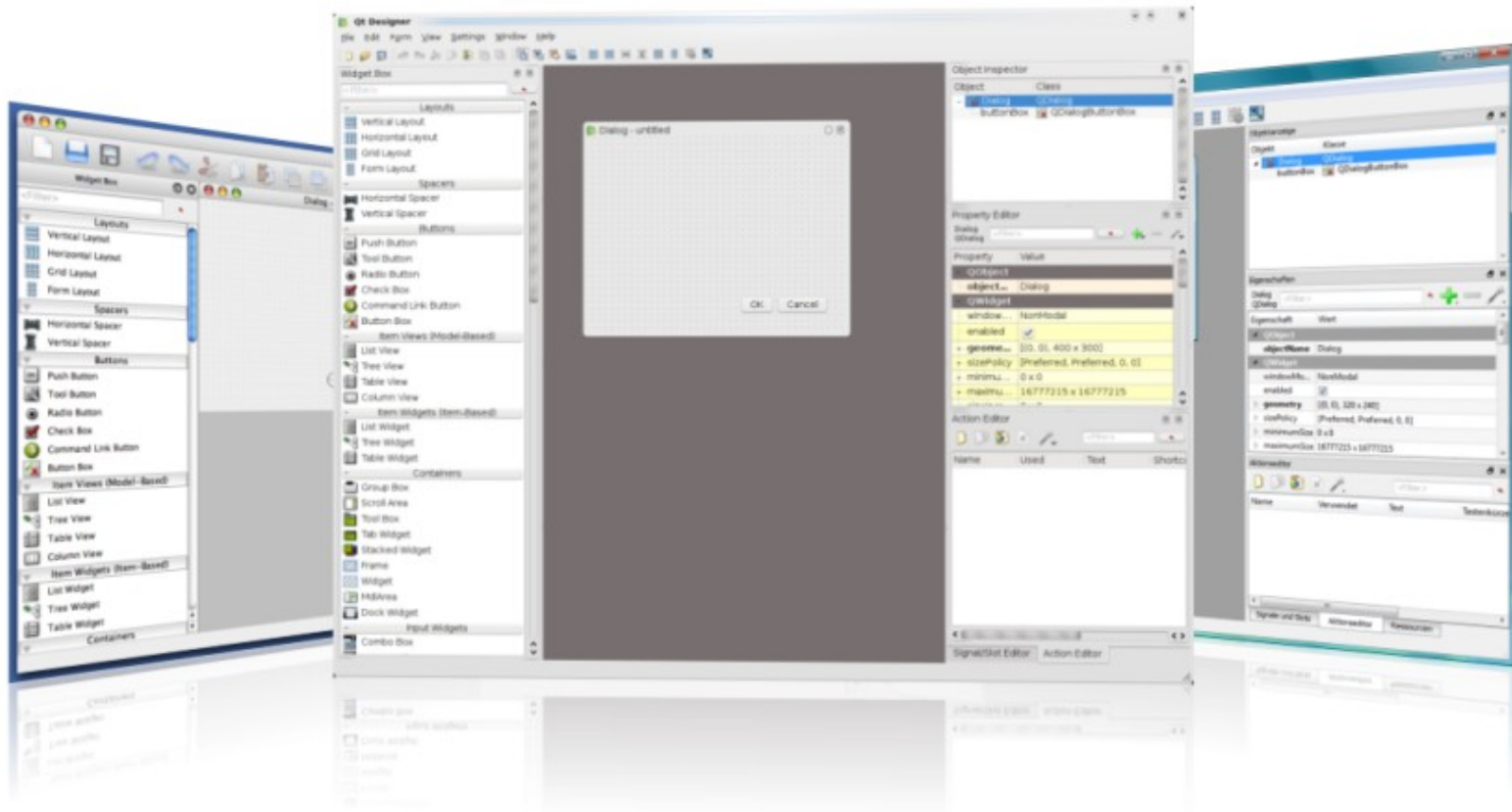
- ❑ **Mind was founded in 1999 and acquired by Esensium in March 2006 to become its Embedded Software Division**

- ❑ **Mind provides Consultancy & Services on Open Source Software for Embedded Systems**

- ❑ **Esensium's main services and products:**
 - Embedded software services (Mind Division)
 - System-on-Chip ASIC design services and sourcing (SoC Division)
 - Embedded wireless communications products (WSN Division)

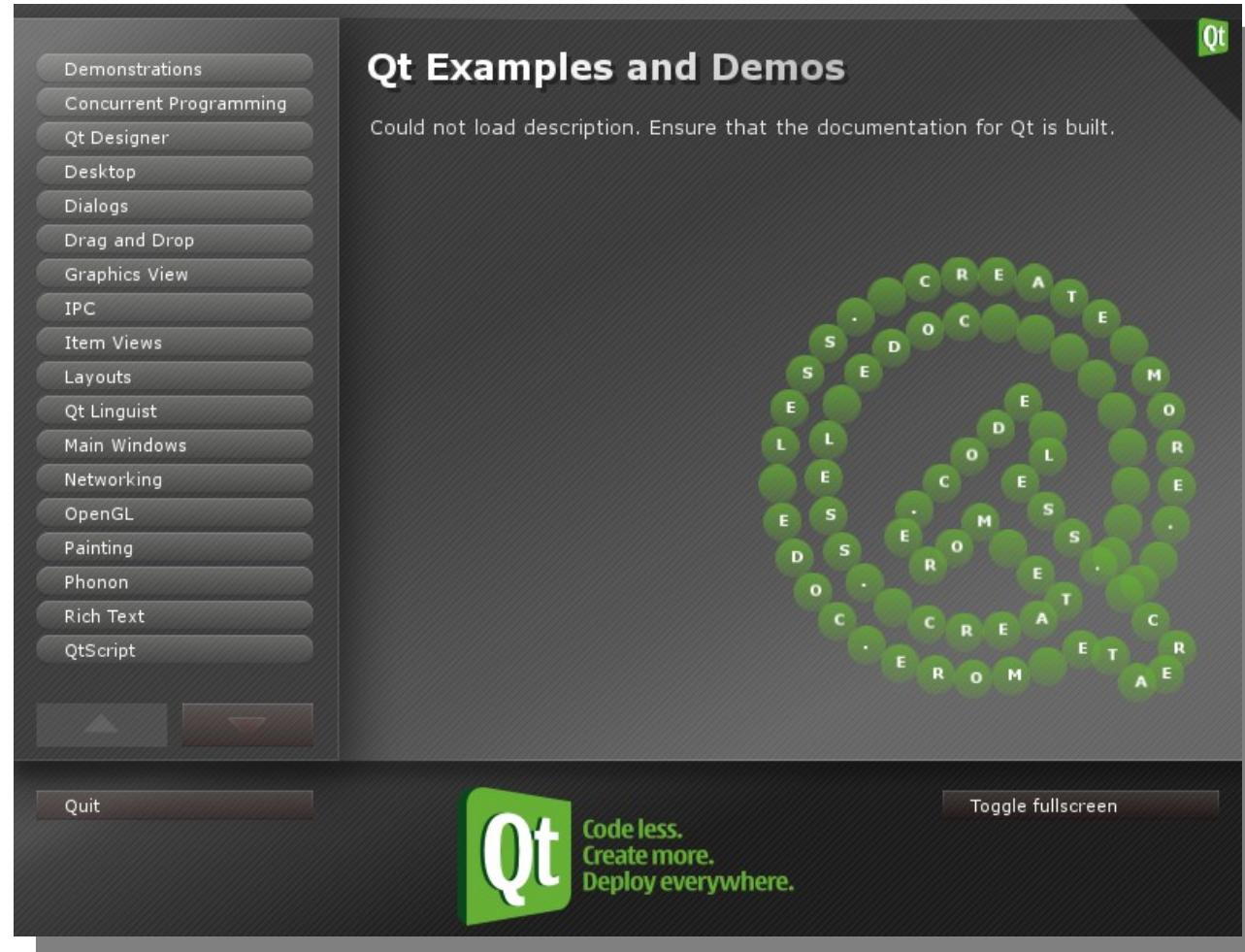


- ❑ **C++**
- ❑ **Google earth, Skype, Barco, Dash navigation**
- ❑ **Mutliplatform: Win, Mac, X11, Embedded Linux, Windows Mobile, S60**
- ❑ **Backed by Nokia**
- ❑ **LGPL/GPLv3/Commercial**
- ❑ **Developed in the open on qt.gitorious.org**

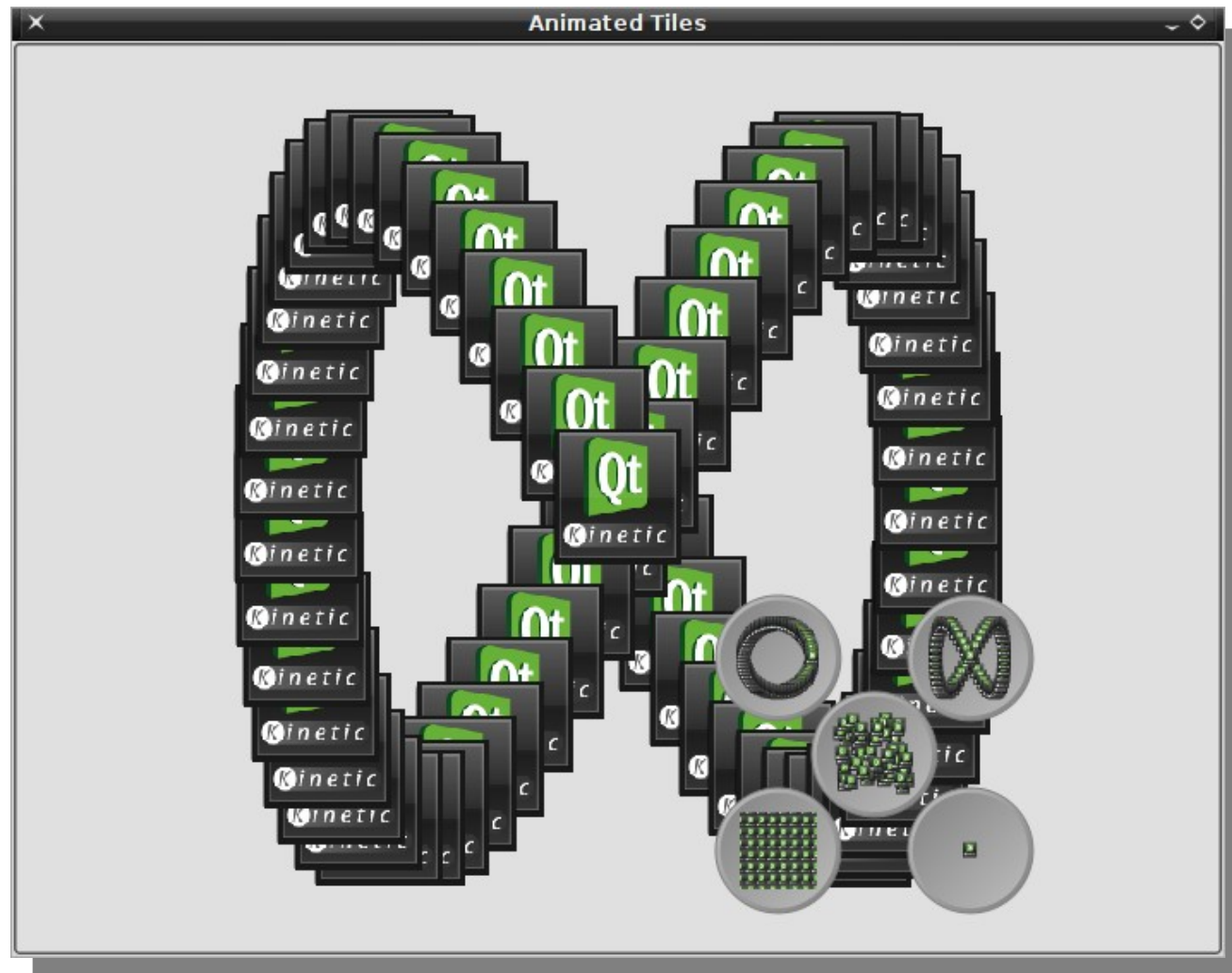




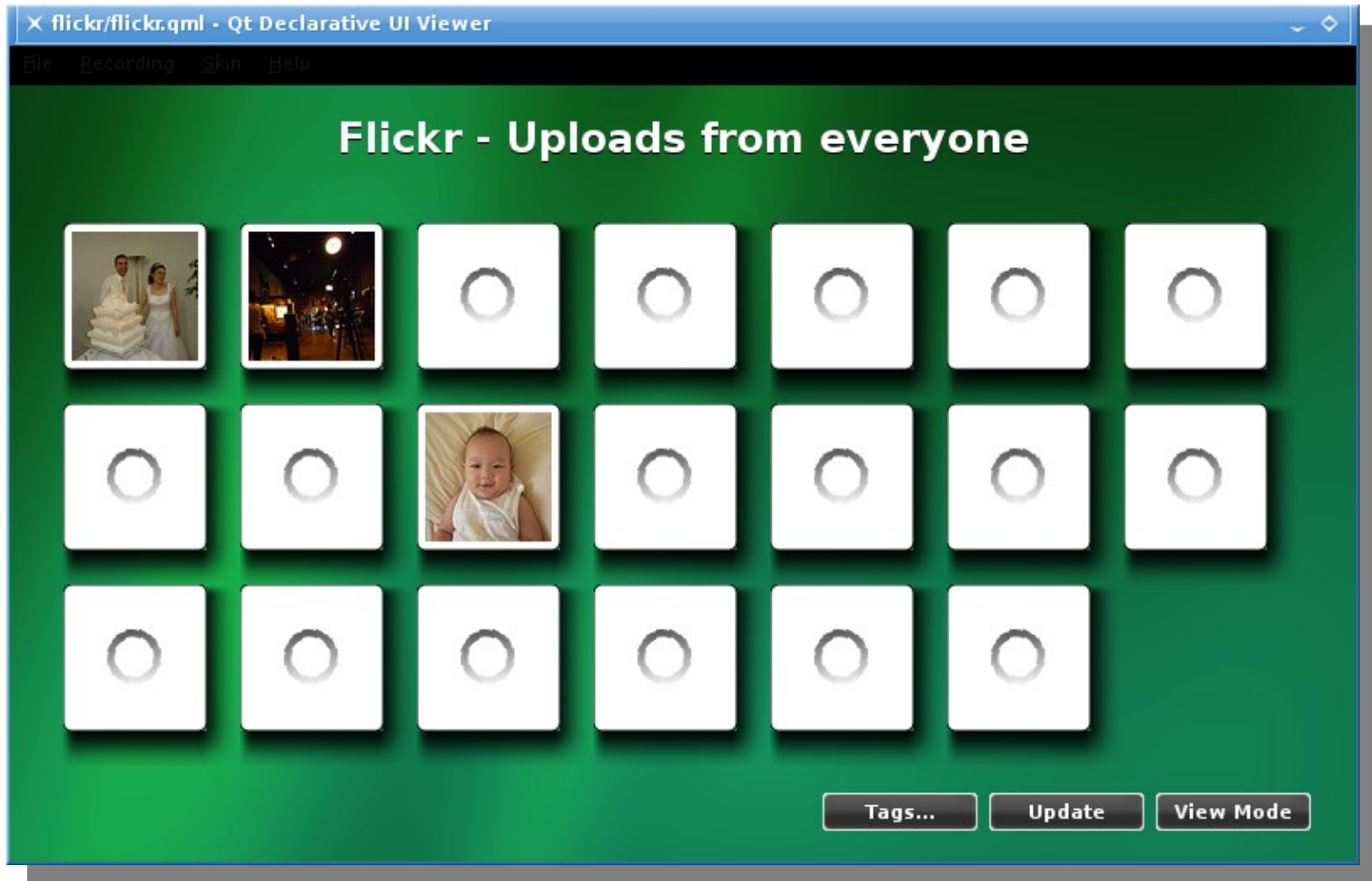
- 2D canvas
- Vector based



Animation Framework



Declarative UI's





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What's on the horizon: More

- Multitouch
- Gestures
- Itemviews NG
- OpenVG
- 3D enablers