



The OpenVX Roadmap

cādence[®]

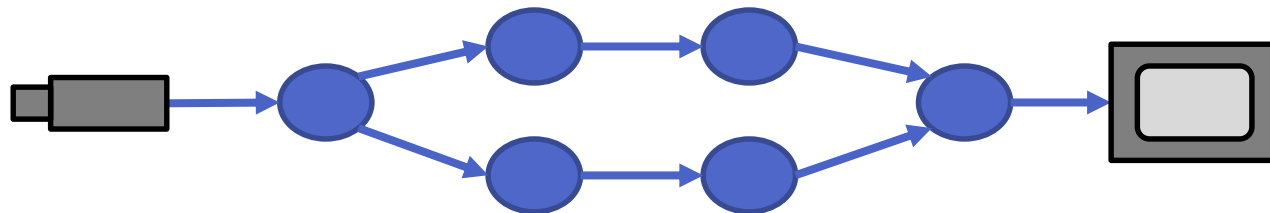
Frank Brill, Khronos OpenVX Working Group Chair

3 May 2017

- 1.0 Initial version
- 1.1 Framework improvement / cleanup
- 1.2 Additional functionality
 - Feature detection
 - Classification
 - Conditional execution
 - NN and IX extensions
 - Safety critical support
- 1.3 More functionality (see next slide)

- **Flow control**

- Pipelining
- Streaming
- Looping



- **Neural Networks**

- NNEF support

- **3D Geometry**

- SfM / SLAM / Visual odometry support
- Stereo support

- **Other**

- User kernels on accelerator: vendor-specific, OpenCL and/or other
- Safety Critical development/deployment, merged into main spec
- Binary image support
- *What do you need?*

cā d e n c e[®]

© 2017 Cadence Design Systems, Inc. All rights reserved worldwide. Cadence, the Cadence logo, and the other Cadence marks found at www.cadence.com/go/trademarks are trademarks or registered trademarks of Cadence Design Systems, Inc. All other trademarks are the property of their respective holders.