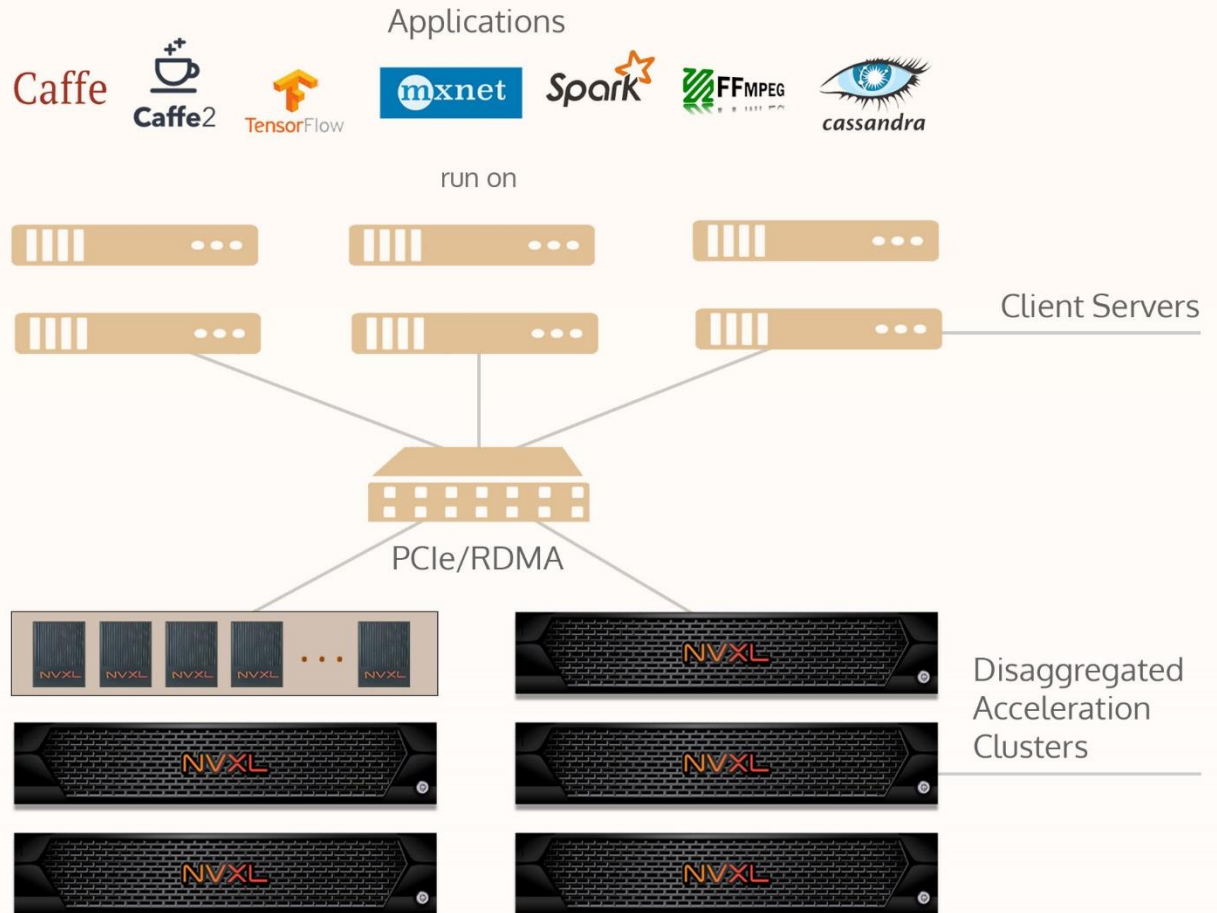


# NVXL Universal Acceleration Platform

Accelerate the change in the digital enterprise through innovative, massively parallel compute acceleration technology.

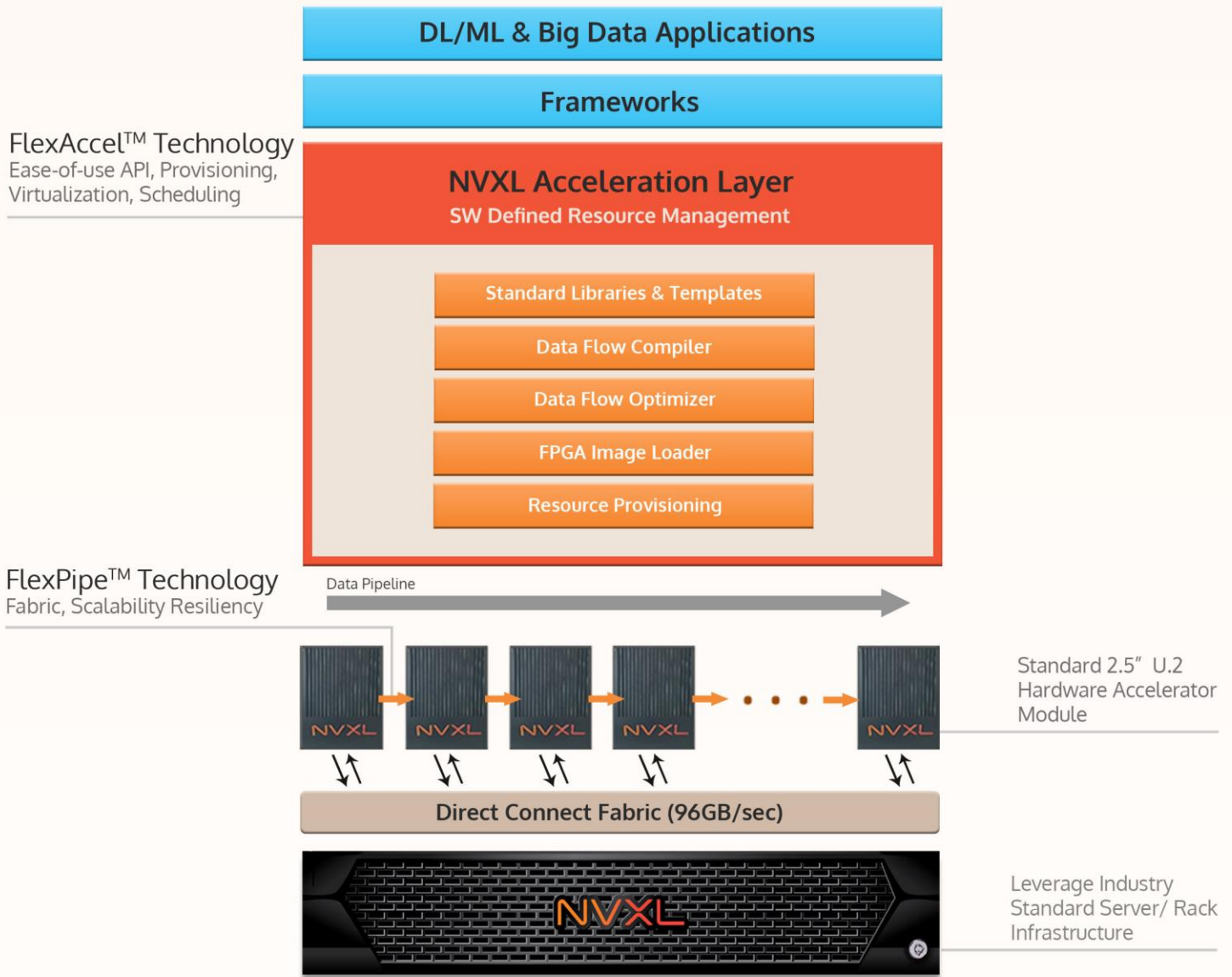
Never stop accelerating.



## KEY BENEFITS

- Massively scalable disaggregation of compute acceleration
- Elastic Scaling
  - 1000s of FPGAs and ASICs
  - Efficient performance & model scaling
- Extreme performance on-demand
- Dramatic reduction in TCO

# NVXL Platform - Core Technologies



## SOFTWARE DEFINED ACCELERATION - KEY VALUES

- Template-based acceleration for performance and simplicity
- Intelligent kernel packing and image selection from the library
- Dynamic and smart kernel provisioning and stitching at cloud scale
- Optimized kernel scheduling and management
- Single-pane-of-glass management console for datacenter visibility and control
- APIs for efficient integration with industry leading frameworks (Caffe, Caffe2, TensorFlow, Apache Spark, FFMPEG, etc.)