



AppFive



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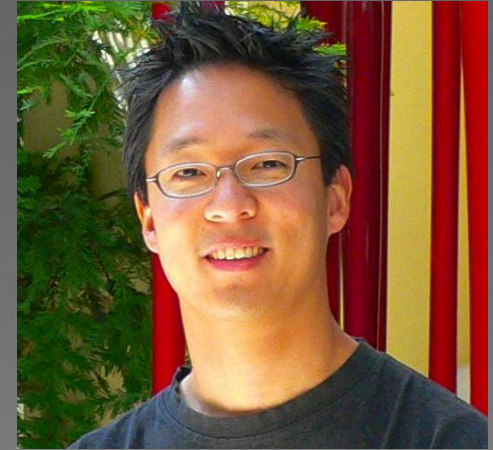
**Software Framework and Ultra-Fast
Applications Development**

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**Your partner for Innovation and
Tool Development in Microscopy**

AppFive LLC

“Pioneering Software and Applications Development”



- Tempe, AZ USA based – Founded in October 2008
- Founders with proven track record of developing data acquisition, data analysis, new techniques to the materials characterization & life science instrumentation field
- Developed pioneering SW Framework Technology for System Control, Data Acquisition, Data Analysis, Data Viewing and Data Management
- Novel system control & system integration and application development architecture / framework enables ultra-fast tool development
- Believers in “innovation through collaboration”, “ultra easy to use solutions”, “ultra-fast development / implementation of new ideas generated by customers”, Strategic Partnerships



Core Technologies and Assets

- **People** with complementary skills :
 - SW architecture and SW development
 - System design, system control and HW interfacing (Electron Optical based systems, ...)
 - Strong domain and application knowledge
- **Exponent Framework** : Software framework technology that enables accelerated development of next generation imaging, spectroscopy and advanced system integration solutions
- **Topspin Product** : Suite of routine & advanced TEM/STEM experiments for Material Sciences, Semiconductors and Life Sciences built on Exponent Framework
- **Strategic Partnership with NanoMEGAS Slrp** (www.nanomegas.com) – Advanced Solutions for Electron Diffraction
- **Speed of development** and an ability to scale up quickly if required
- AppFive's unique **business model** built upon our desire to establish long-term win-win partnerships with system integrators / solution providers under flexible business models
- Ability to propose and build **new solutions for new markets**

AppFive Technologies

Exponent Framework **NEW**

- Data Acquisition & Analysis
- New Application Development
- User Interaction
- Automation
- System Integration
- Advanced Algorithm Development

**Software development
for next-generation
(electron) microscopy
(TEM/STEM, SEM,
SEM-FIB, LM, AFM, ...)**

Exponent Framework

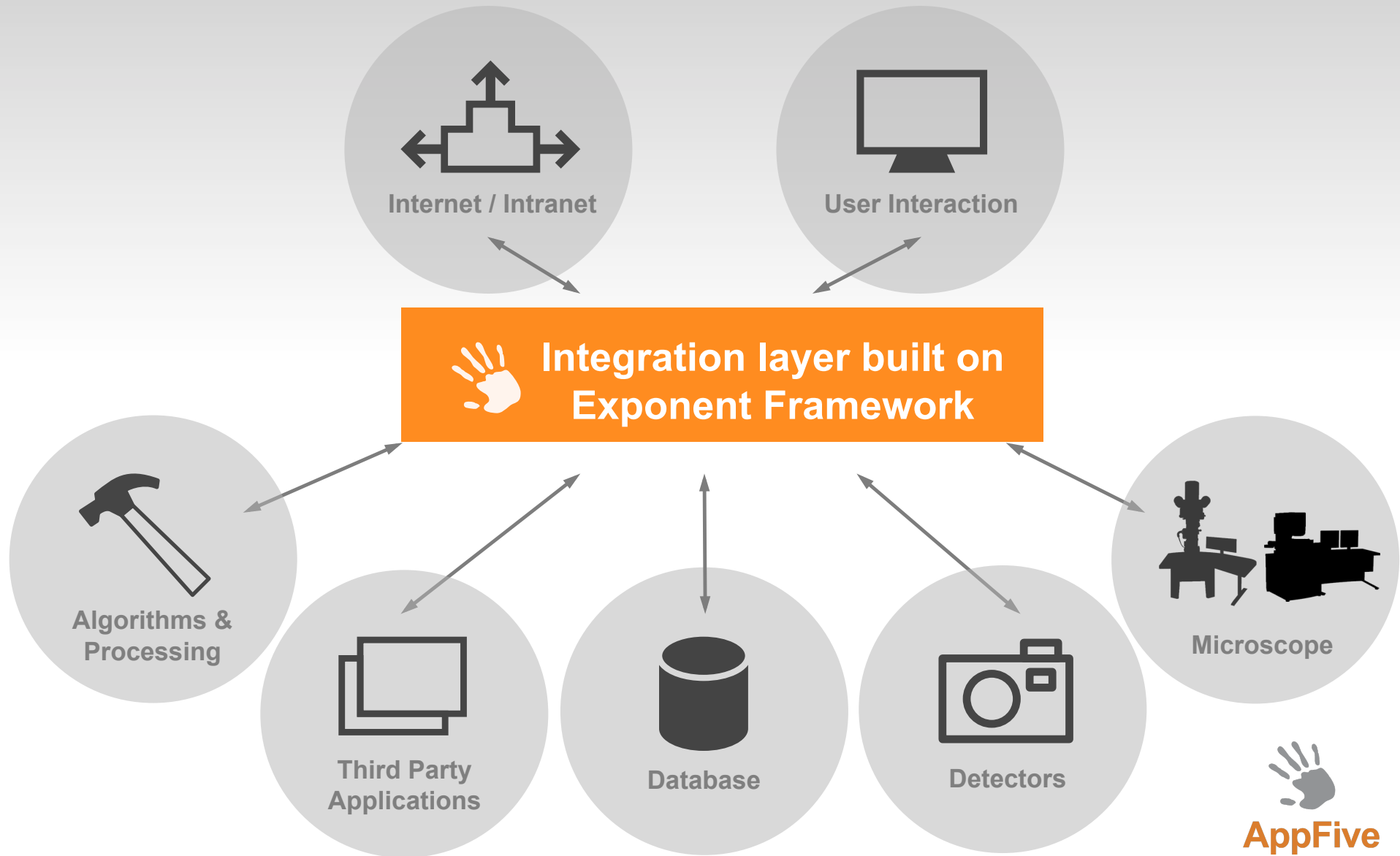
Next-Generation Framework for

- Data Acquisition & Analysis
- New Application Development
- User Interaction
- Automation
- Advanced Algorithm Development
- System Integration

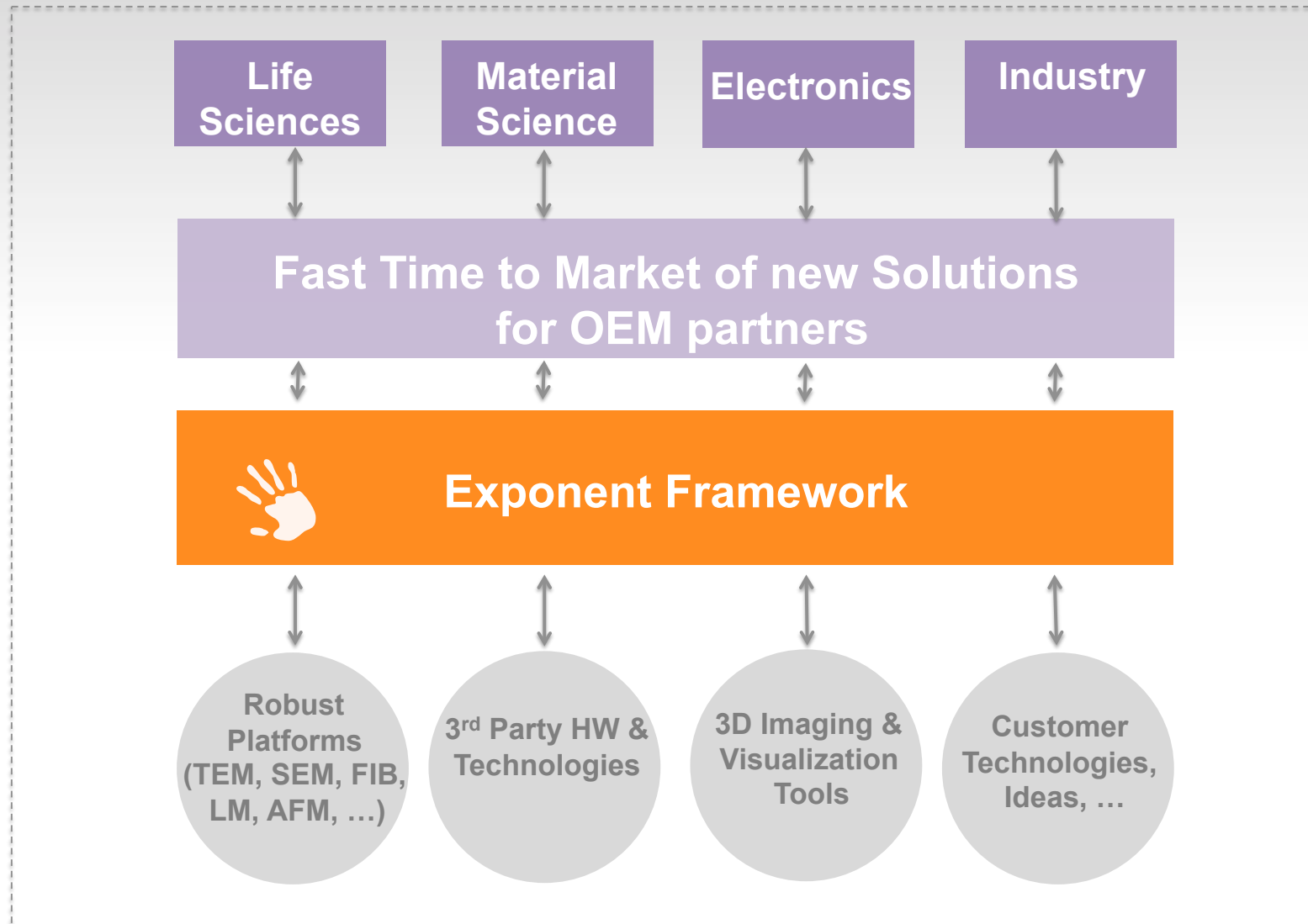
Enables

- Ultra-fast new User Interface Development
- Ultra-fast development of new applications “on top of” robust existing systems (with robust API / SW interfaces)
- Seamless integration of 3rd party technologies (HW, SW, processing, algorithms, ...)
- High level of automation
- Ultra-fast time-to-market of new solutions for our partners

Application Structure - Exponent



Exponent Framework - core enabling technology



Contact info

- Interested to partner with AppFive to complement your in-house R&D capabilities and to accelerate time to market of new solutions ?
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- References available upon request





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