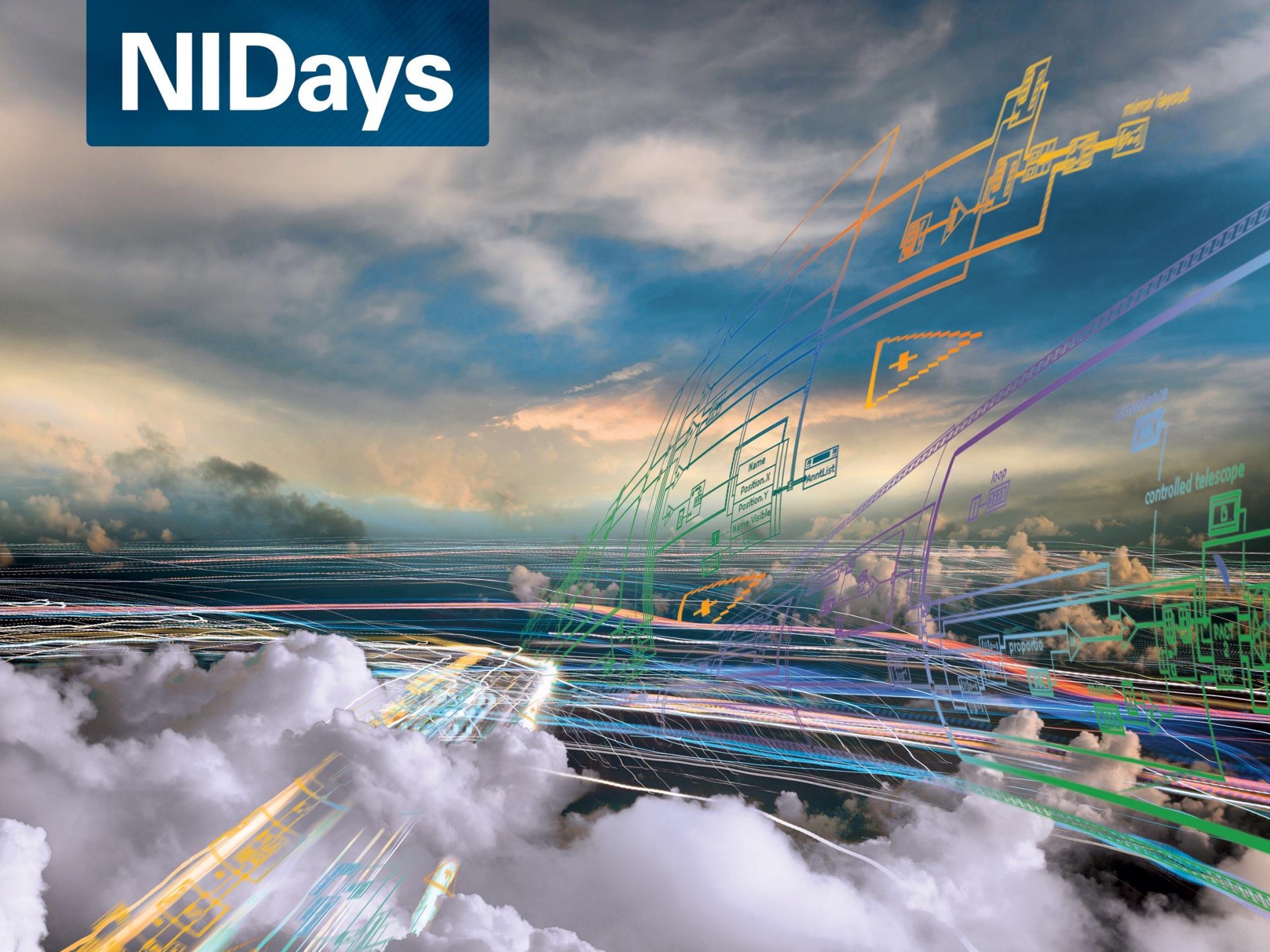


NIDays



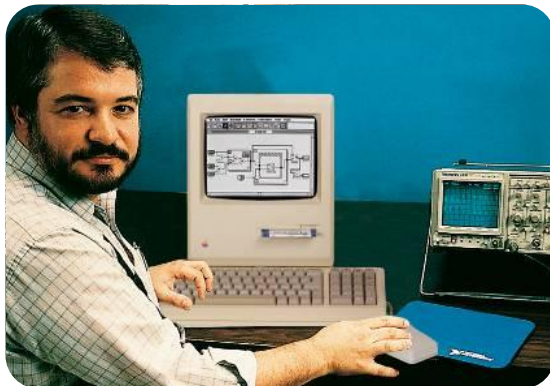


Introduction to VirtualBench

History of National Instruments

1970s

GPIB



1980s

LabVIEW

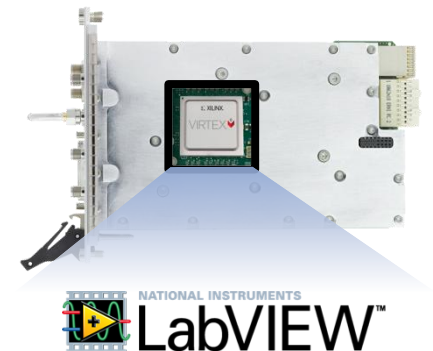


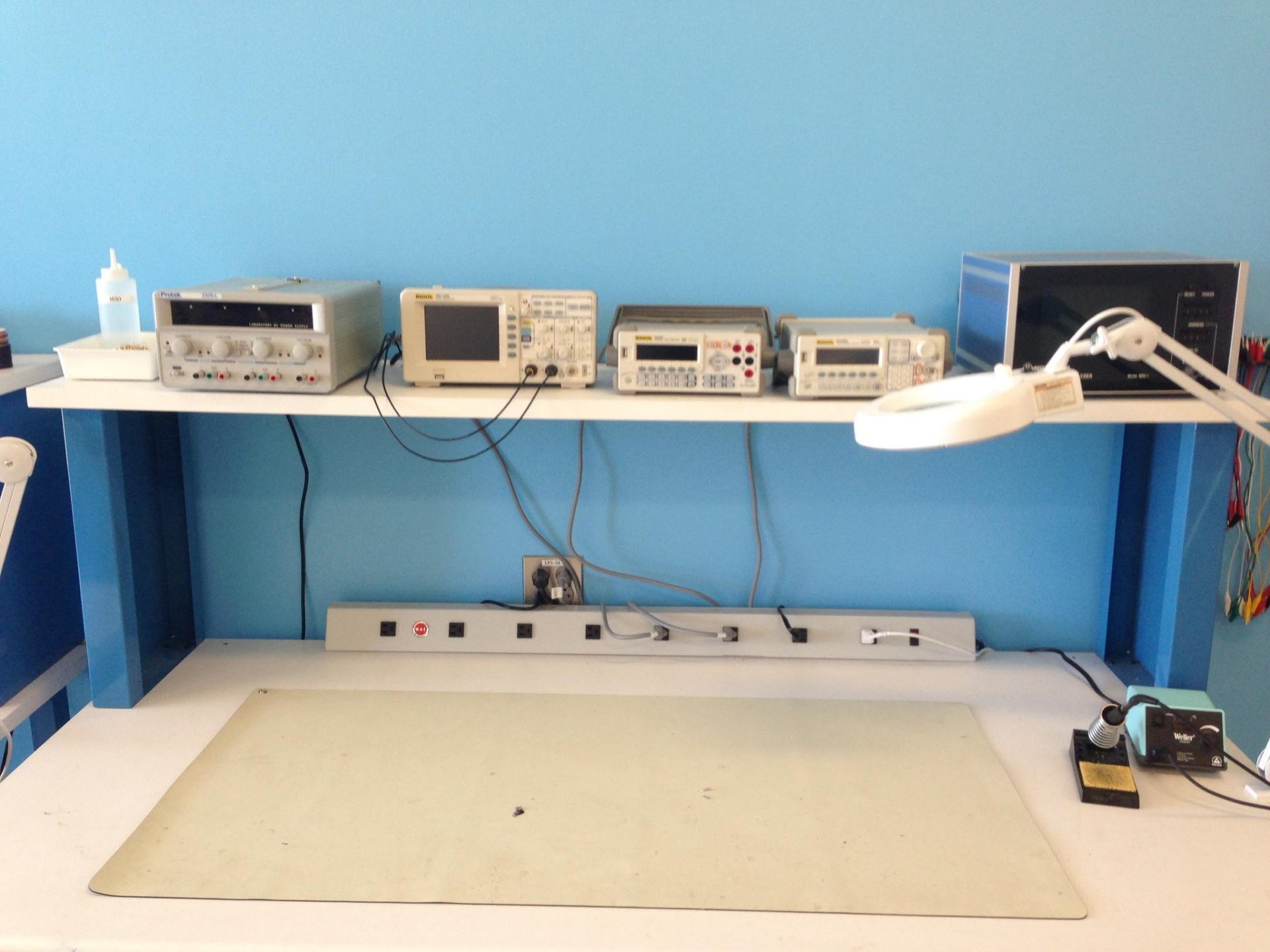
1990s

PXI

2010s

VST

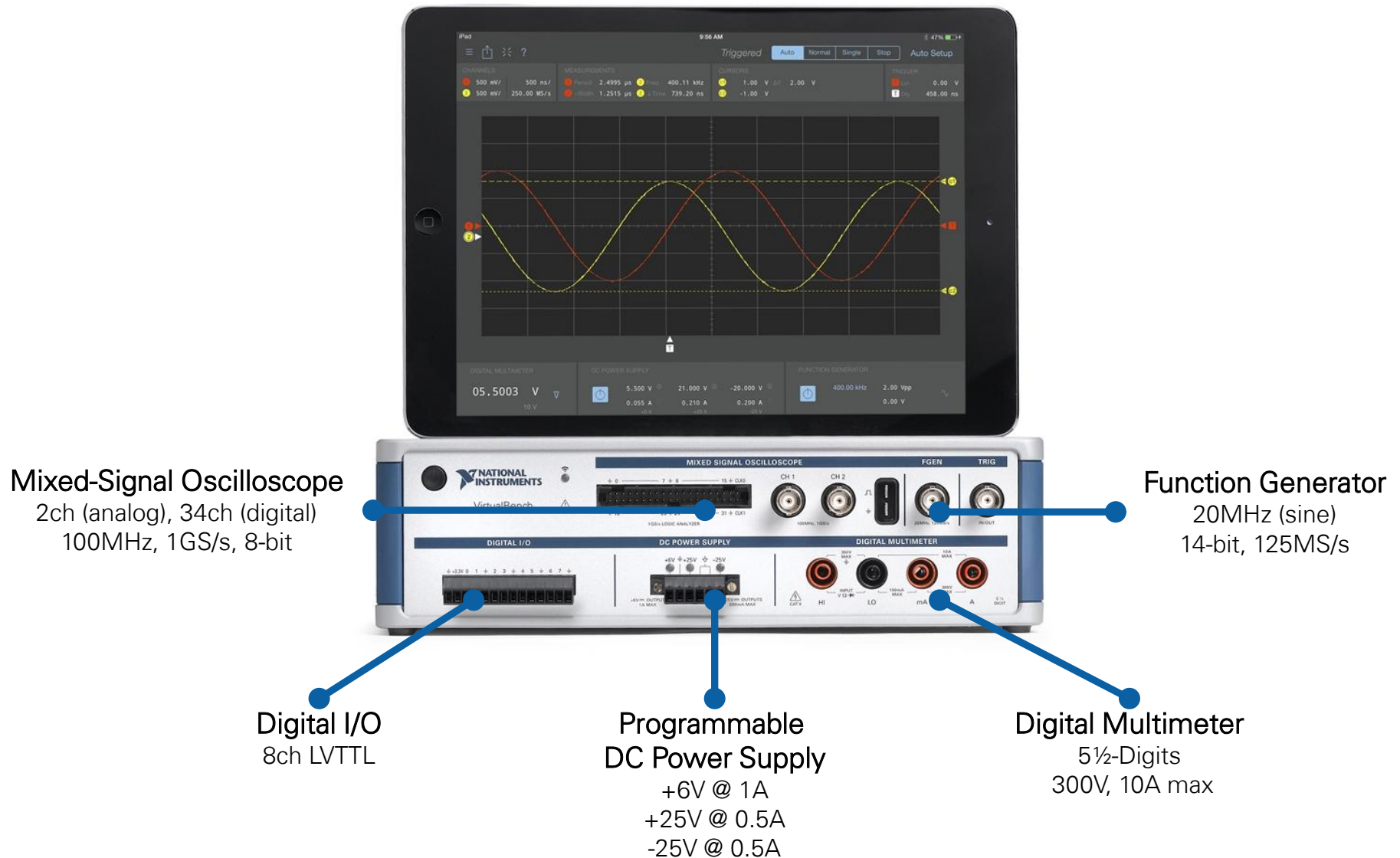






NI VirtualBench

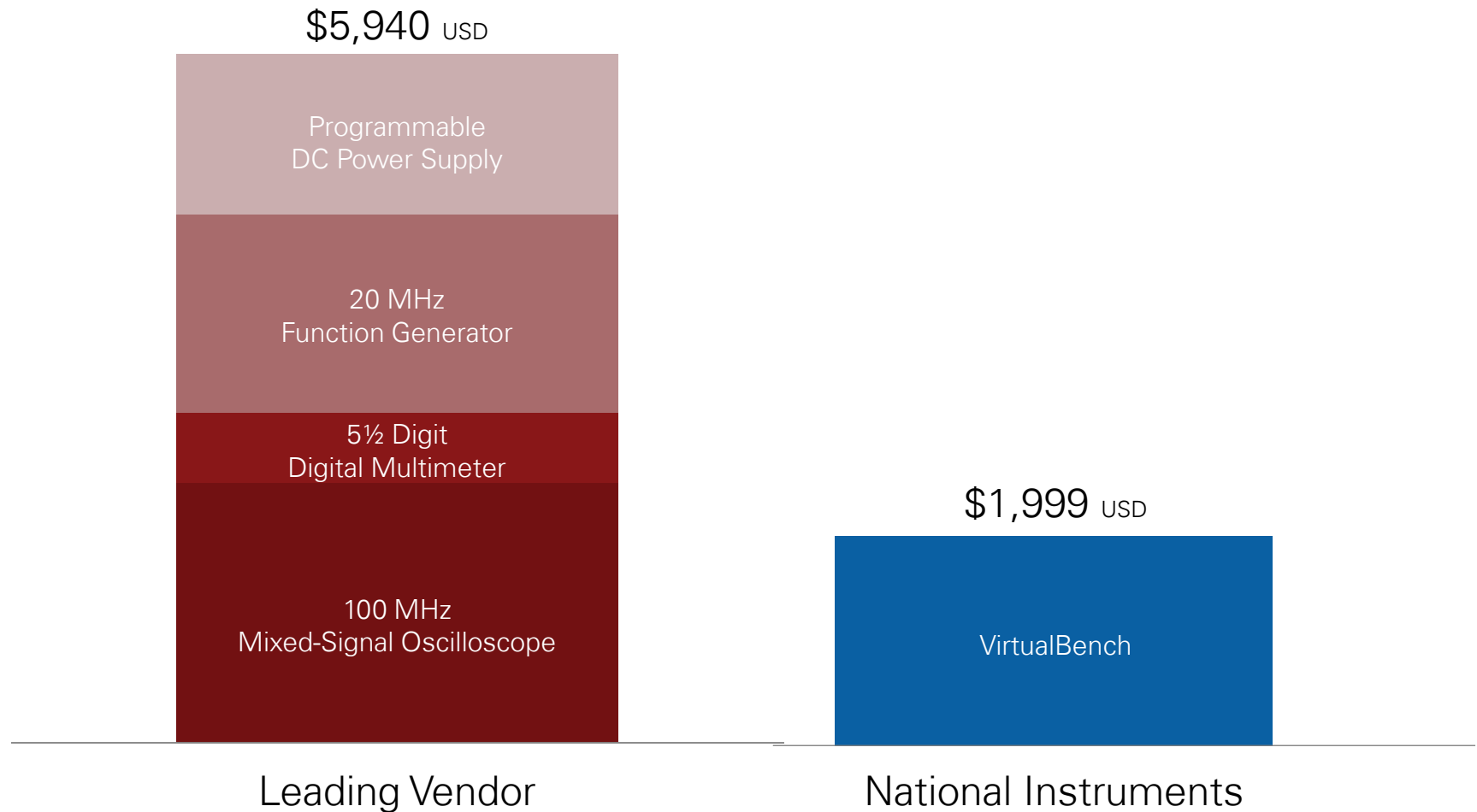
The most essential instruments, in one device



Integrates with Windows PCs or iPads



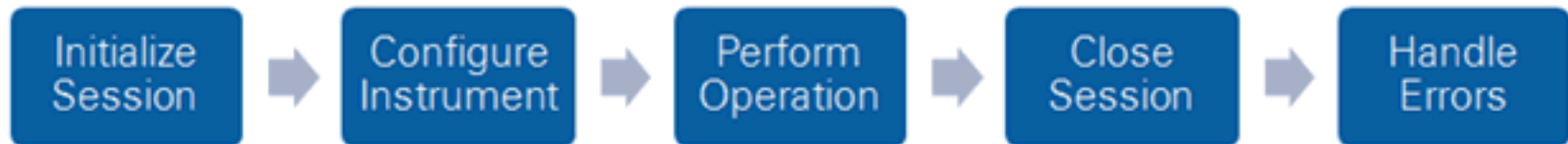
The cost advantage of a software-based approach



Programmable with NI LabVIEW

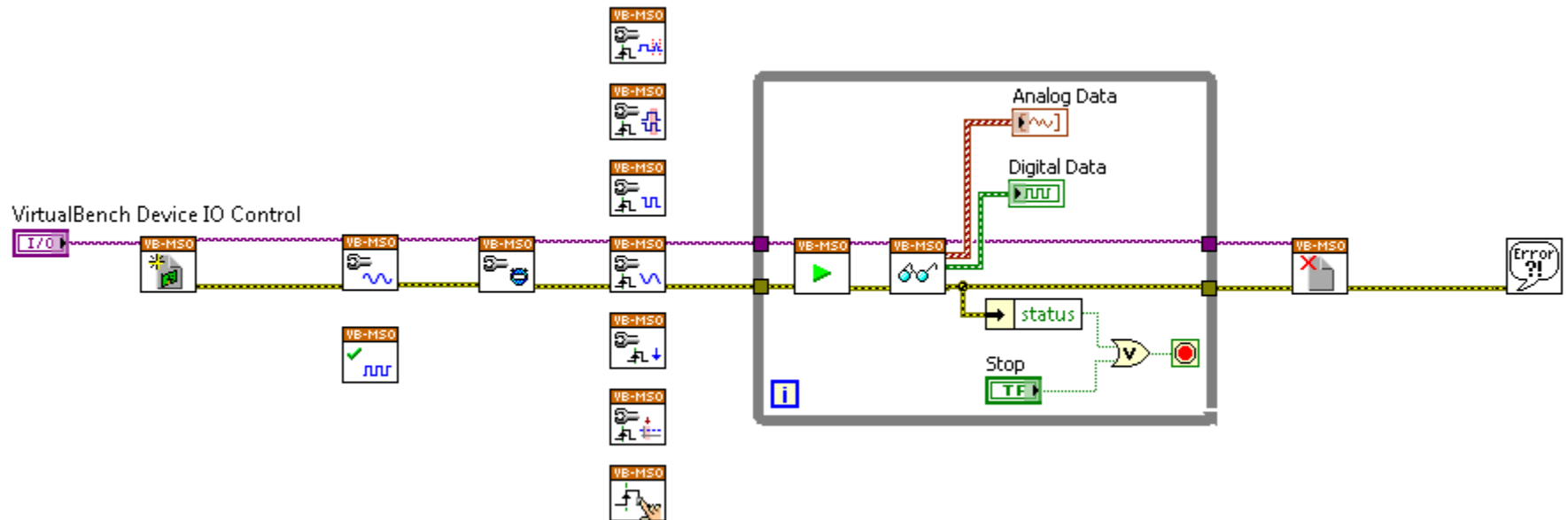


API Programming Model



- Uses Instrument Driver Model
- Familiar for existing LabVIEW users
- Faster to pick up than other NI APIs

Example - VirtualBench MSO API



1. Open
2. Configure Channels
3. Configure Timing
4. Configure Triggering
5. Start
6. Read
7. Close
8. Error Handling

VirtualBench Demo



Thank you!

Where to go next?

- Get additional resources on LabVIEW
www.ni.com/labview
- Learn about NI and Data Acquisition
www.ni.com/daq
- Enroll for a instructor-led LabVIEW class
www.ni.com/training
- Attend other free seminars and workshops
<http://serbia.ni.com/dogadjaji>
- Contact our technical consultant and get a free consultation of your project and potential solutions!
Toll-free number: 06 80 204 704

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