NASA Stennis Software Licensing

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NATIONAL INSTRUMENTS

Stennis Software Summary

Software	Current
DEV SUITE CORE	2
DEV SUITE CORE + CTRL DES AND SIM + FPGA + IND MON + RT + SND AND VIB + STATE	1
DEV SUITE CORE + CVI RT + FPGA + RT	1
DEV SUITE CORE + FPGA + IND MON + RT + REQ MGMT + TP + VALID	1
DEV SUITE CORE + FPGA + IND MON + RT + SND AND VIB + TP + VALID	1
DEV SUITE CORE + IND MON + RT + SND AND VIB + VALID	2
DEV SUITE CORE + IND MON + RT + VALID	8
LV WIN FDS	3
LV WIN PDS	5
Grand Total	**24**

All active software is on VLA SPON-5VWJZ9

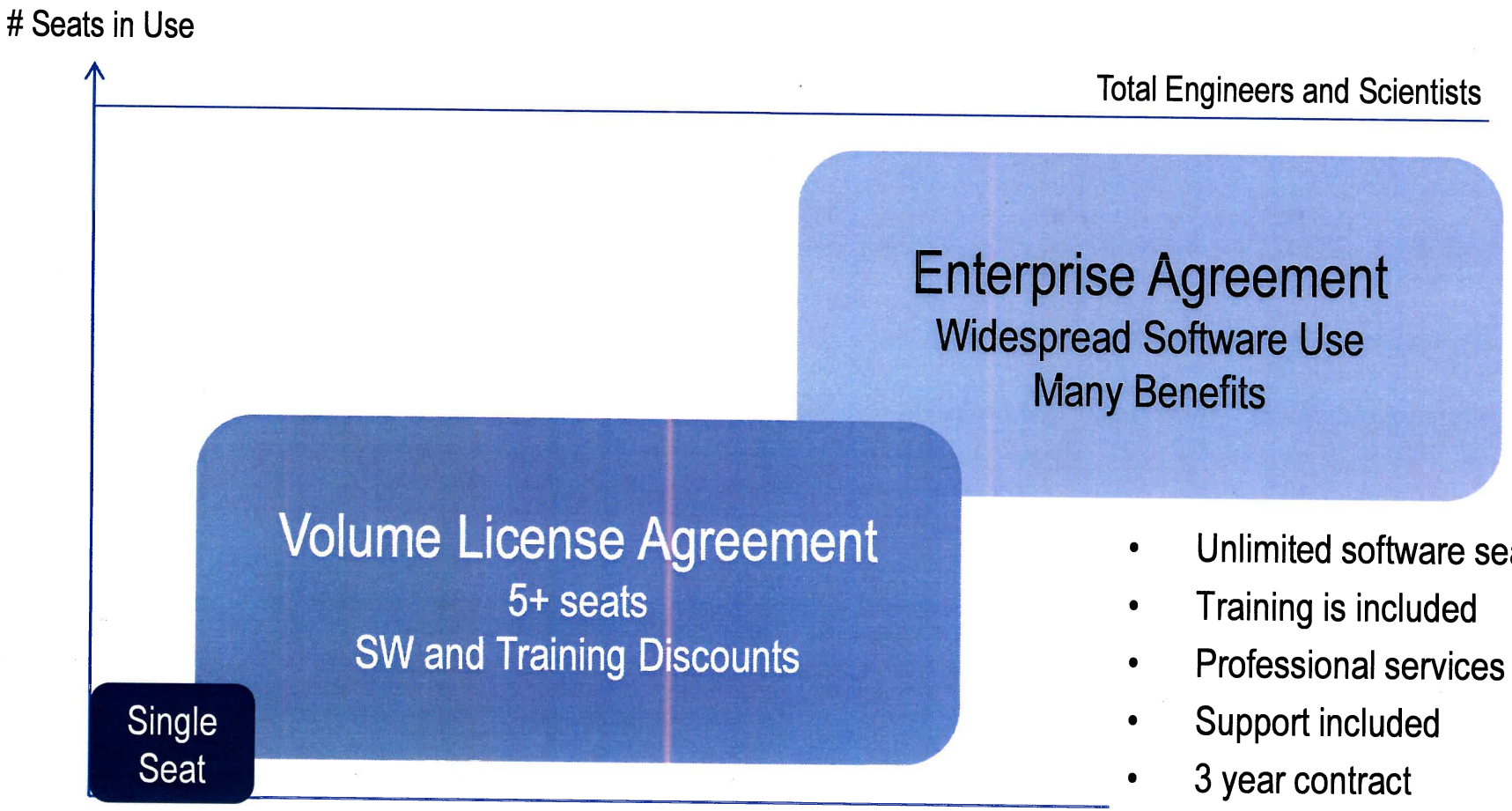
Average annual software spend = $36,846

Average of 4 purchase orders with NI per year for software

*Software data includes software licenses, software maintenance, and training

Current = software is updated to the current or most recent previous version
*Stennis has 7 inactive licenses in addition to the 24 active licenses

NI Software Services



- Unlimited software seats
- Training is included
- Professional services included
- Support included
- 3 year contract
- 1 PO each year

Enterprise Agreement Options

Software: Varies from LabVIEW to All-Inclusive Developer Suite and any software combination in between

Training credits: Varies based on the number of current software users

eLearning: Unlimited access to self-paced on-line training for all of Stennis

Technical Support: Standard and Premier

Certification: Preparatory Courses and Certification Exam Days

Professional Services: Success Plan and an Annual Management Review

Enterprise Agreement Additional Entitlements

User Groups: NI Field Engineers will conduct onsite user group meetings at Stennis or Virtual User Group Meetings

Onsite Hands On Sessions: NI will provide onsite hands-on introductory seminars to introduce new products or concepts

NI Week Passes: Passes to attend NI's annual worldwide conference on measurement and automation

Software Management: Start up assistance for managing EA using NI VLM or FlexNet, training for creating network installers and how users can get access without manual approval

Suggested Enterprise Agreement

Product or Service	All Inclusive
Software	All-Inclusive Developer Suite
Training Credits	400
Technical Support	Standard & Premier for 10 users
Certification	Preparatory Courses and Certification Exam Days
NI Week Passes	3
Annual Cost	$[redacted]

Developer Suite All Inclusive

Developer Suite Core	Automated Test Option	Software Validation Tools Option
LabVIEW Professional	NI TestStand	LabVIEW Unit Test Framework Toolkit
LabWindows/CVI Full	NI Switch Executive	LabVIEW Desktop Execution Trace Toolkit
Measurement Studio Enterprise	**Industrial Monitoring Option**	LabVIEW VI Analyzer Toolkit
LabVIEW SignalExpress	LabVIEW Datalogging and Supervisory Control	**MathScript RT Option**
Database Connectivity Toolkit	**Image Acquisition and Machine Vision Option**	LabVIEW MathScript RT Module
Internet Toolkit	Vision Development Module	**Real-Time Test and HIL Simulation Option**
PID and Fuzzy Logic Toolkit	Vision Builder for Automated Inspection	Veristand
Report Generation Toolkit	Vision Builder AI Development Kit	**Data Management Option**
Advanced Signal Processing Toolkit	**Sound and Vibration Option**	DIAdem Professional Edition
Digital Filter Design Toolkit	LabVIEW Sound and Vibration Measurement Suite	**Circuit Prototyping Option**
DataFinder Toolkit	**Control Design and Simulation Option**	Multisim
Device Drivers	LabVIEW Simulation Interface Toolkit	Ultiboard
Real-Time Deployment Option	LabVIEW Control Design and Simulation Module	**Statechart Option**
LabVIEW Real-Time Module	LabVIEW System Identification Toolkit	NI LabVIEW Statechart Module
Execution Trace Toolkit	**Communications Option**	**LabWindows/CVI Real-Time Deployment Option**
FPGA Deployment Option	Modulation Toolkit	LabWindows/CVI Real-Time Module
LabVIEW FPGA Module	Spectral Measurements Toolkit	Real-Time Execution Trace Toolkit
NI-RIO	**Motion Control Option**	**Mobile Module Deployment Option**
Touch Panel Deployment Option	LabVIEW NI SoftMotion Module	LabVIEW Mobile Module
NI LabVIEW Touch Panel Module	NI Motion Assistant	NI-DAQmx Base

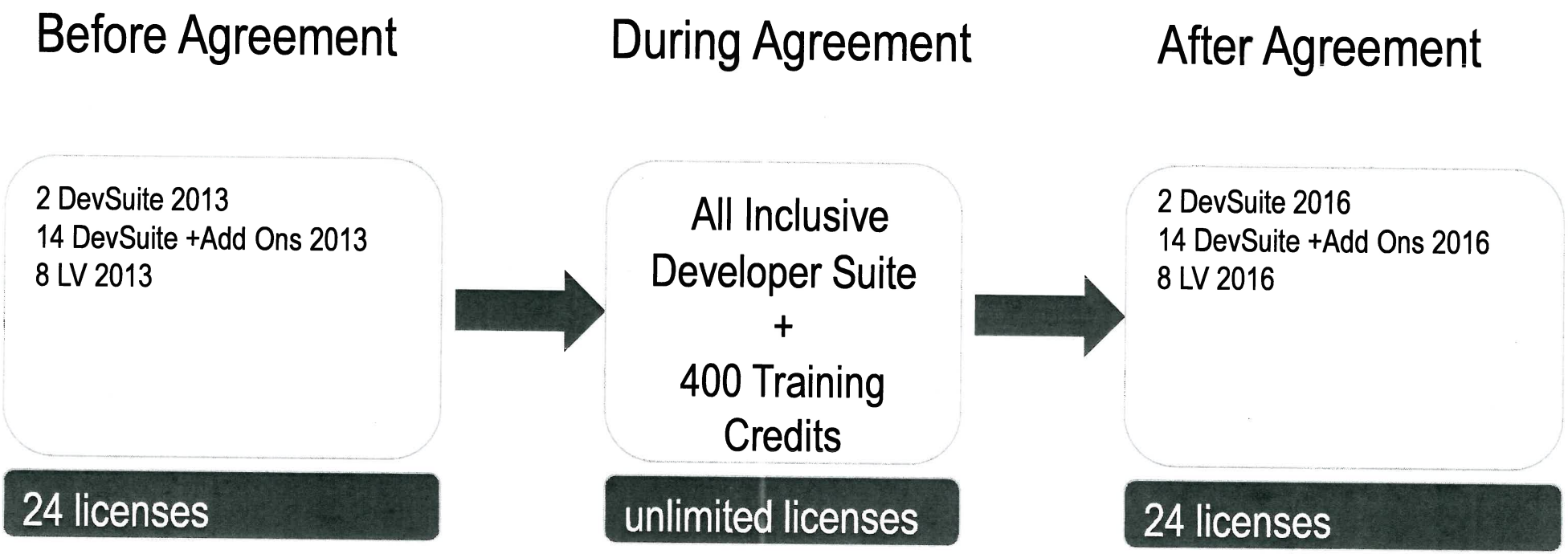
Excluded Software

- Please note that NI excludes the following software products from any program option: NI LabVIEW Microprocessor SDK, NI Requirements Gateway, AWR Software, Drivven CalVIEW, NI LabVIEW C Generator, Drivven Combustion Analysis Toolkit for LabVIEW, NI DataFinder Server Edition, NI LabVIEW DSP Design Module , NI LabVIEW FPGA Compile Cloud Service, NI LabVIEW FPGA IP Builder, NI LabVIEW Web UI Builder, NI MATRIXx, NI Lookout, NI OPC Servers, NI Technical Data Cloud, and NI LabVIEW Embedded Module for ARM Microcontrollers.

Training Courses

Courses	Onsite Training Credits per user	Online Training Credits per user
Advanced Architectures for LabVIEW	7	Onsite Only
LabVIEW Connectivity	4	3
LabVIEW Core 1	6	4
LabVIEW Core 2	4	3
LabVIEW Core 3	6	4
LabVIEW DAQ and Signal Conditioning	4	Onsite Only
LabVIEW FPGA Module Course	4	4
LabVIEW Instrument Control	4	Onsite Only
LabVIEW Machine Vision and Image Processing	4	2
LabVIEW Object-Oriented Programming System Design	4	3
LabVIEW Performance	4	3
LabVIEW Real-Time 1	4	3
LabVIEW Real-Time 2	4	3
LabWindows/CVI Basics I: Introduction	6	4
LabWindows/CVI Basics II: Development	4	3
Managing Software Engineering in LabVIEW	5	Onsite Only
Modular Instruments: DMM	Online Only	1
Modular Instruments: High-Speed Digital I/O	Online Only	1
Modular Instruments: Switches	Online Only	1
RF Application Development	5	Onsite Only
RF Measurement Fundamentals	7	Onsite Only
Sound and Vibration Fundamentals	Online Only	1
TestStand I	7	5
TestStand II	5	4

EA Doesn't Renew – Lease



Lease

Enterprise Agreement Benefits

Standardization
Single tool chain for development efficiency and code reuse

1. Software accelerates productivity
2. Training creates more proficient users

Simplification
Easier to get access and manage software

1. Simplified licensing to reduce IT burden
2. Greater access to software tools without contacting NI or IT

Enterprise Agreement Benefits

Financials
Improved budgeting and increased savings

1. Fixed single cost for budgeting
2. Less money on PO's to lower costs

Relationship
Consultation on business topics

1. Formal consultation with Success Plan
2. Informal consultation from field support
3. Technical support and eLearning for everyone