

# **MathWorks**

# MATLAB® SIMULINK®

**Philippe Foucault, Managing Director France** 







#### MATLAB EXPO 2014 FRANCE

2 Octobre - Hôtel Novotel Tour Eiffel, Paris

MathWorks vous invite à la première MATLAB EXPO française qui se tiendra Jeudi 2 Octobre 2014 à Paris.

Agenda et inscription : matlabexpo.fr

A MathWorks



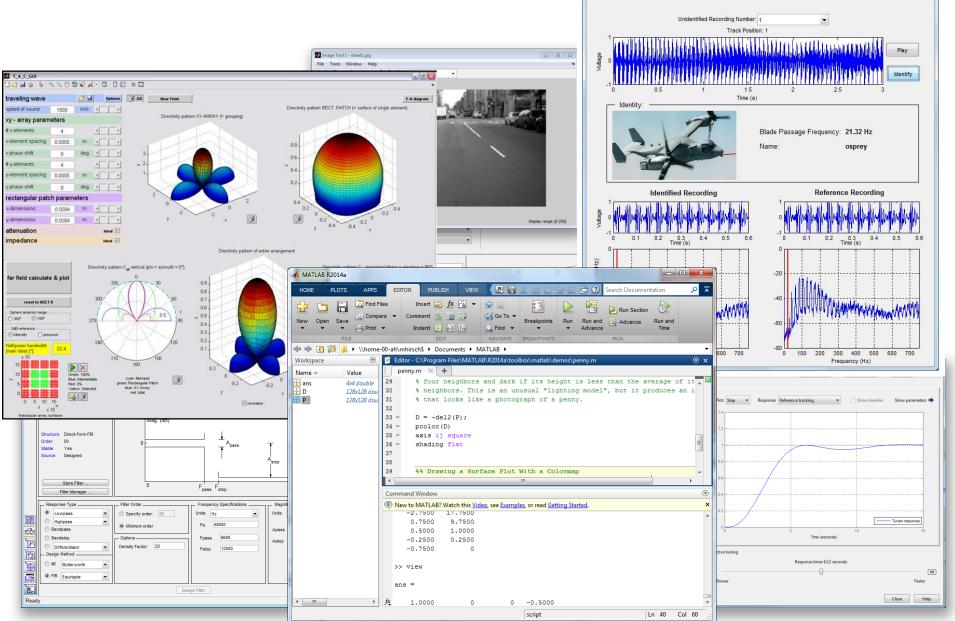
#### **MATLAB 1984 Capabilities**

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INV	KRON	LINE	LOAD	LOG	LONG	LU	MACR	MAGI	NORM	ONES
ORTH	PINV	PLOT	POLY	PRIN	PROD	QR	RAND	RANK	RCON	RAT
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- 80 built-in functions
- No MATLAB (.M) files or toolboxes



# **MATLAB 2014 Capabilities**



JIdentify Helicopter Recordings

Report Help



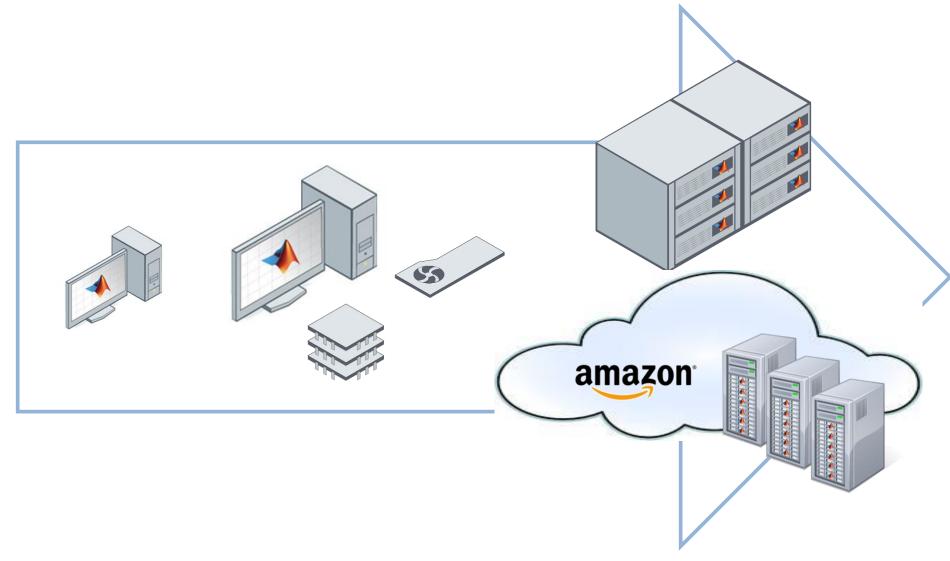
## **Computation-Intensive R&D**

- Terabyte-sized datasets
- Exploding computing power from multicore, clusters, clouds





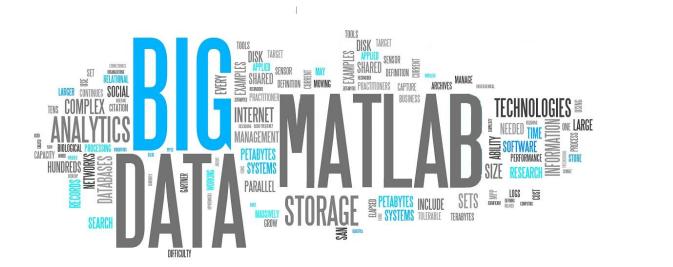
### **New Compute Platforms: Bigger is Better**





#### Meet us ! Booth #39

- Demo station during the 2 days
  - Experience HPC with MATLAB and the HPZ 820
  - Discuss with engineers
  - Get more insights on MATLAB EXPO 2014 agenda
    - Dedicated customer testimonial from CNP Assurances on High Performing Computing for intensive simulations on MATLAB Cluster
- Workshop on July 2<sup>nd</sup> on Big Data with MATLAB





EVOLUTIONS DES APPLICATIONS ET DES ARCHITECTURES HPC & BIG DATA

HPC & BIG DATA APPLICATIONS AND SOLUTION ARCHITECTURES