



Linux  
Professional  
Institute

**Big Data and cloud computing - need for  
new e-skills. From basic Linux knowledge  
to high level professionals**

**Elzbieta Godlewska, LPI Central Europe**



# The New Industry “Buzz” and OSS



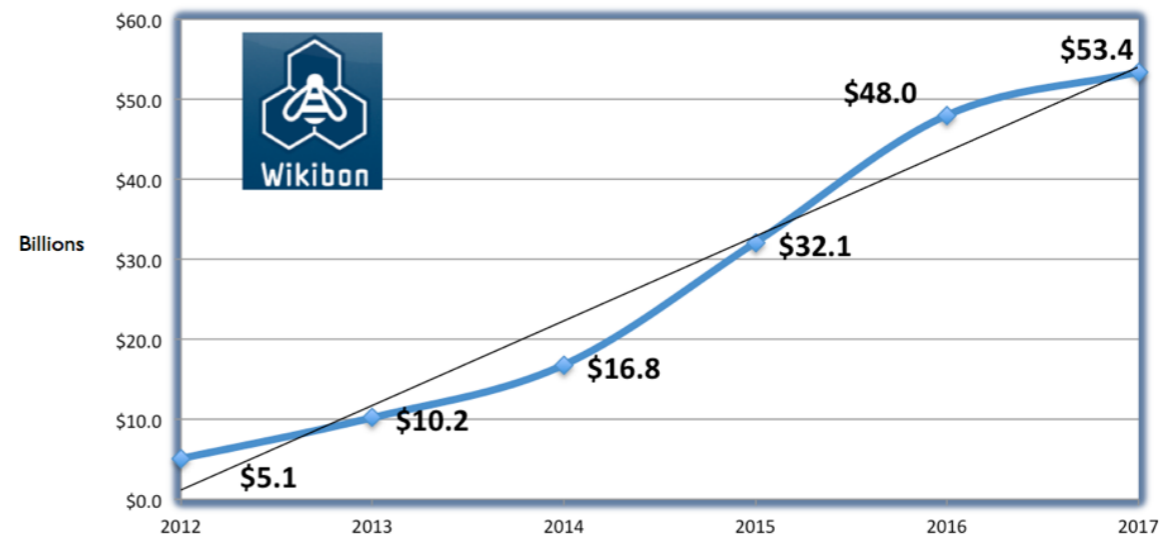
**Big Data and “The Cloud”**



# Big Data = Big Opportunity for OSS



Big Data Overall Revenue \$53.4B By 2017



Source: Wikibon

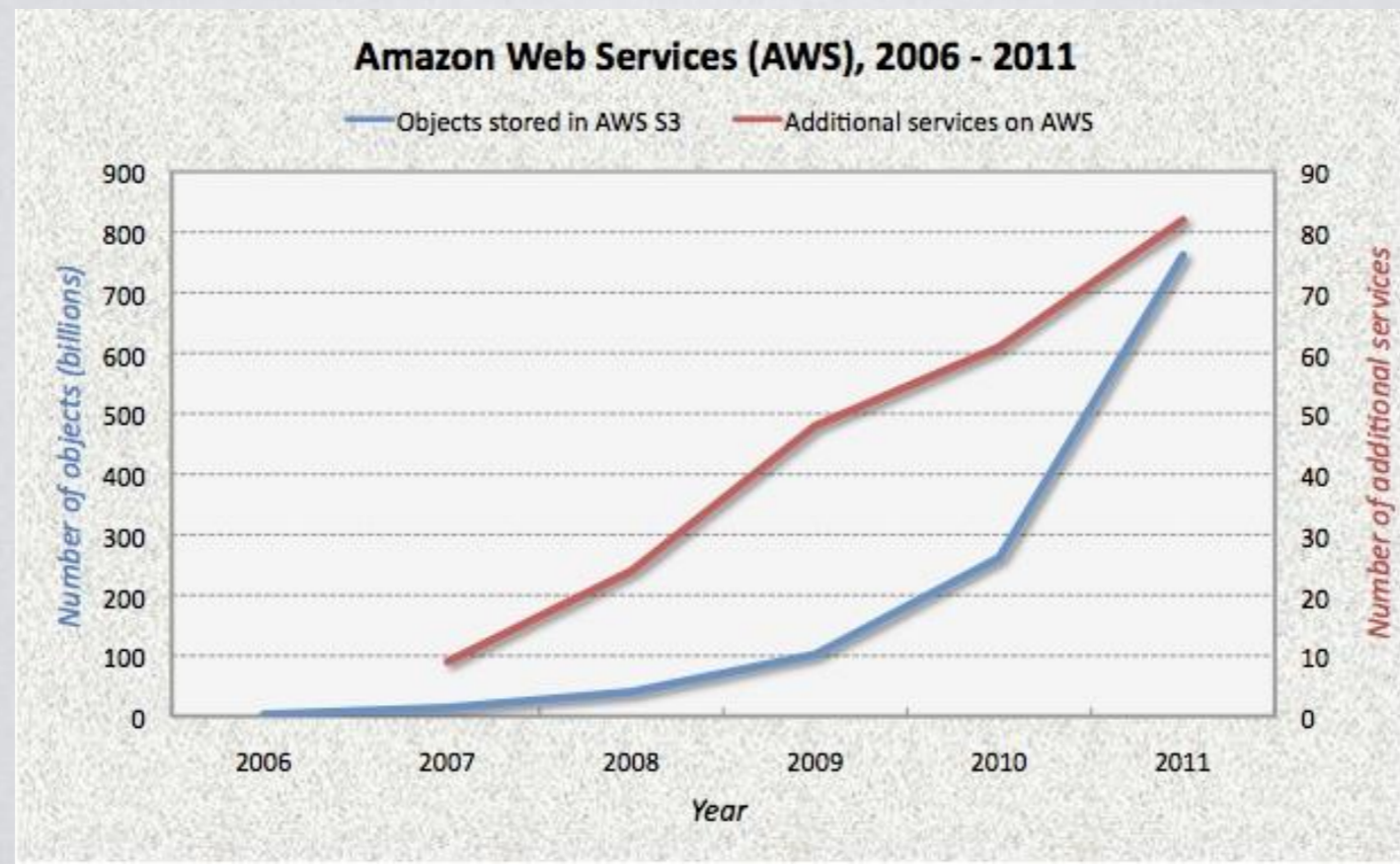
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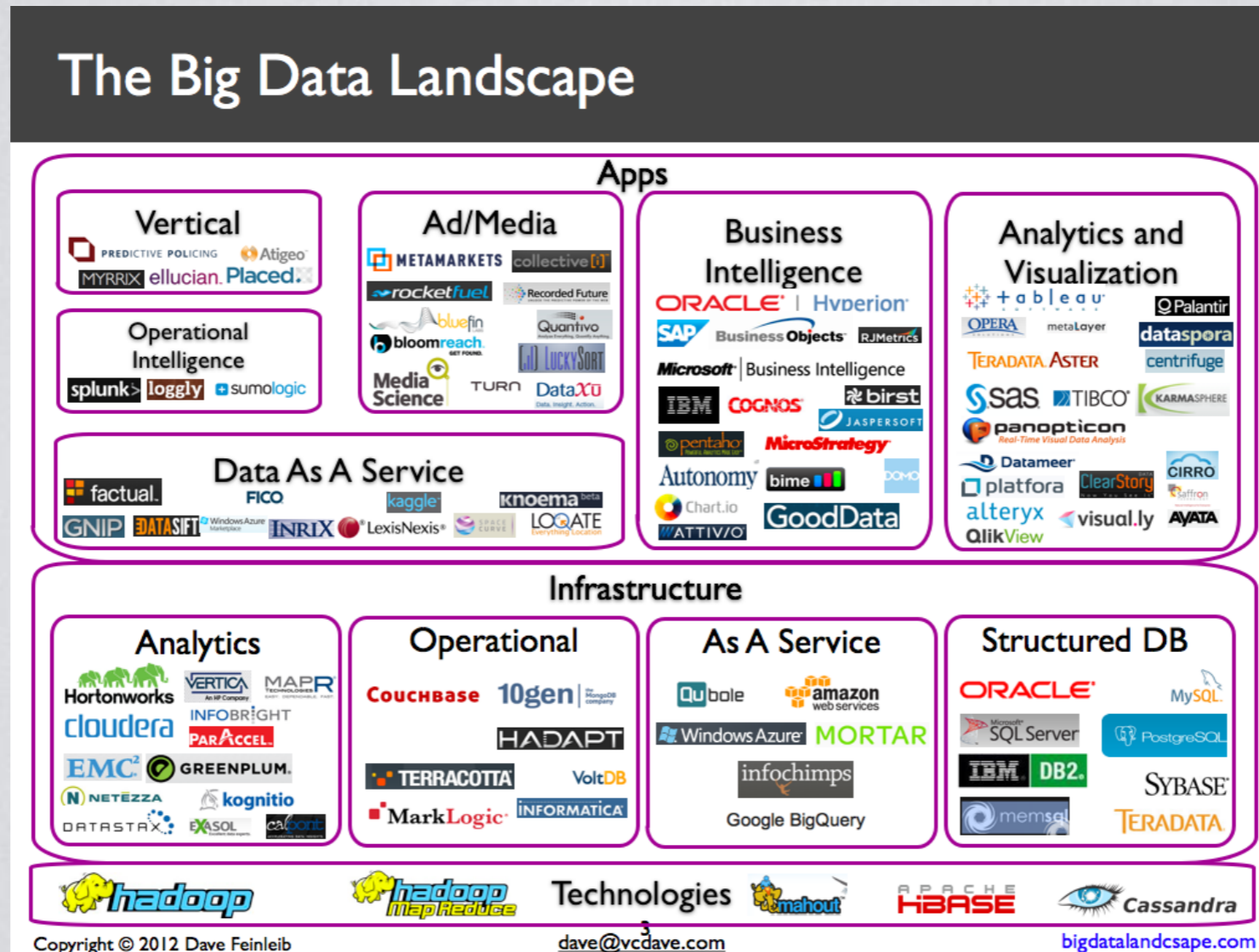
# IAAS-Infrastructure as a Service







# The Company Landscape



# Linux and OSS Jobs are Available NOW...



“Linux jobs have become some of the hottest jobs in all of tech,” said Jim Zemlin, executive director at The Linux Foundation. “Clearly, hiring managers throughout the IT tech sector understand this and are aggressively seeking Linux professionals.”

- Jim Zemlin, 2012

**TECH JOBS NEWS**  
The Latest Data on Linux-Specific Tech Jobs Thursday, February 16, 2012

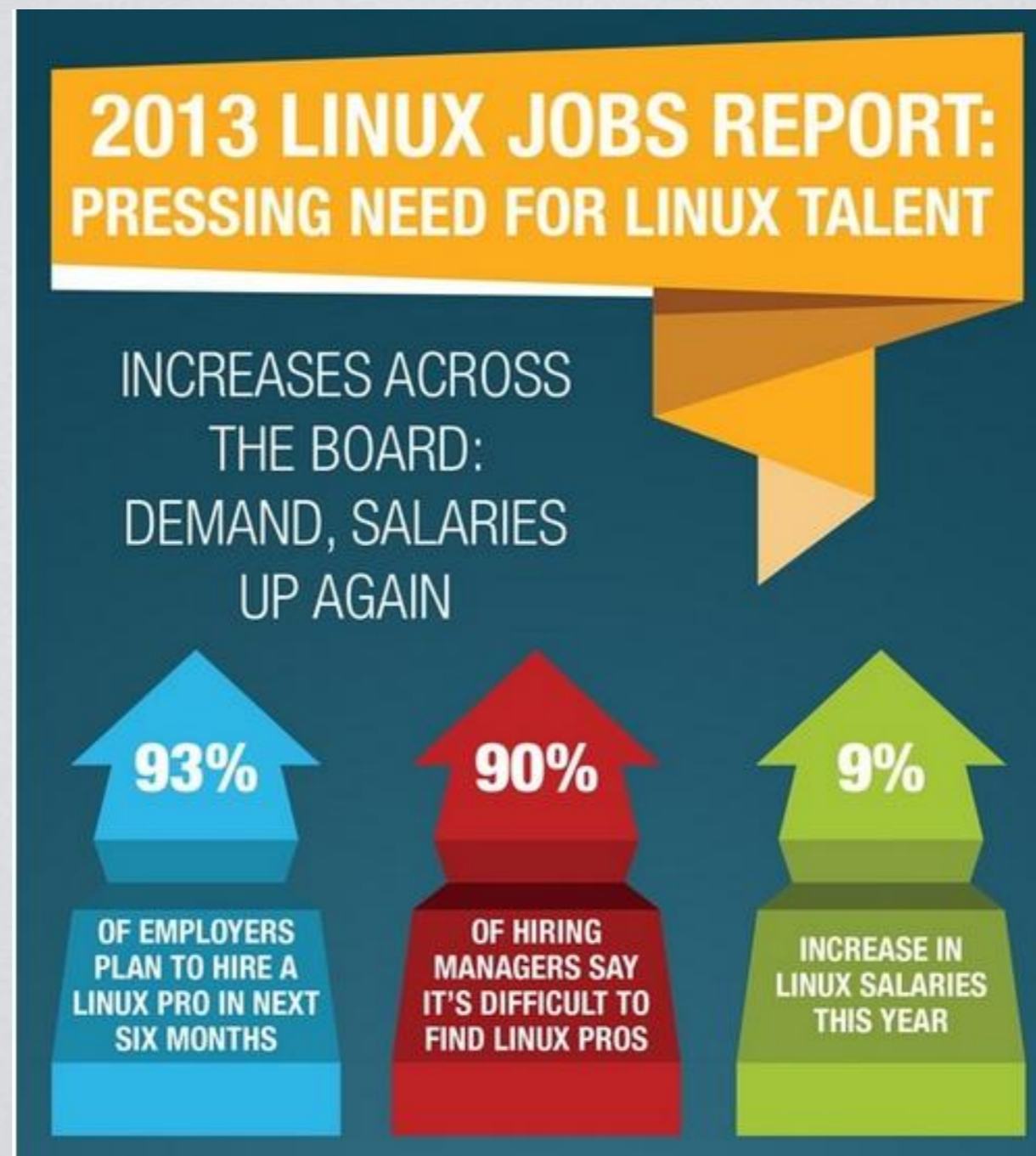
**LINUX TALENT IN HIGH DEMAND**  
EXCERPTS FROM THE 2012 LINUX JOBS REPORT

- 81%** OF RECRUITERS SAY HIRING LINUX TALENT IS A PRIORITY.
- 63%** OF EMPLOYERS SEEK MORE LINUX TALENT RELATIVE TO OTHER SKILL AREAS.
- 85%** OF HIRING MANAGERS SAY LINUX TALENT IS HARD TO FIND.
- NEARLY 1/3** OF COMPANIES ARE OFFERING ABOVE NORMAL PAY INCREASES TO LINUX PROs.

Dice THE LINUX FOUNDATION

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# 2013 Linux Foundation Report



# Education vs. Training

**Big Data/cloud computing – trends evaluate  
VERY quickly**

**Challenge: very difficult to include new trends  
into the high education programs (5-10  
years programs)**

**Opportunity: executive training programs**

# The New Generation and Generation D

“Their entire life is digital”

“Comfortable with all things digital”

“Crowd Power”



“Doing Power”



# How Do You Find the Opportunity?



[www.lpi.org](http://www.lpi.org)

# Mission

# Strategy

To provide a global framework, industry leadership and services to enhance, develop and further lifelong professional careers in Linux and Open Source technologies.

"We help you locate and expand your opportunities in Linux and Open Source"

# Vision

# Strategy

To become recognized as the #1 organization that provides global leadership, direction and skill standards for those who pursue a career in Linux and Open Source technology.

“Provide THE # 1 organization that assists with knowledge and programs to grow your career in Linux and Open Source”



# What do we do?

- **Career assistance organization: to ensure you are prepared and knowledgeable regarding the current and coming trends**
- **Educating, advising and supporting with Linux and open source related issues**

# Who do we support?

- **Governments/European Commission**
- **Academics/Training Partners**
- **Business**
- **Linux Community**
- **Media**

# LPI By the Numbers...



370,000

Total Exams Given



135,000

LPI Certified Professionals

350+

Global Training Partners

25 +

Master Affiliate Country Offices

7 Languages

Exam Languages

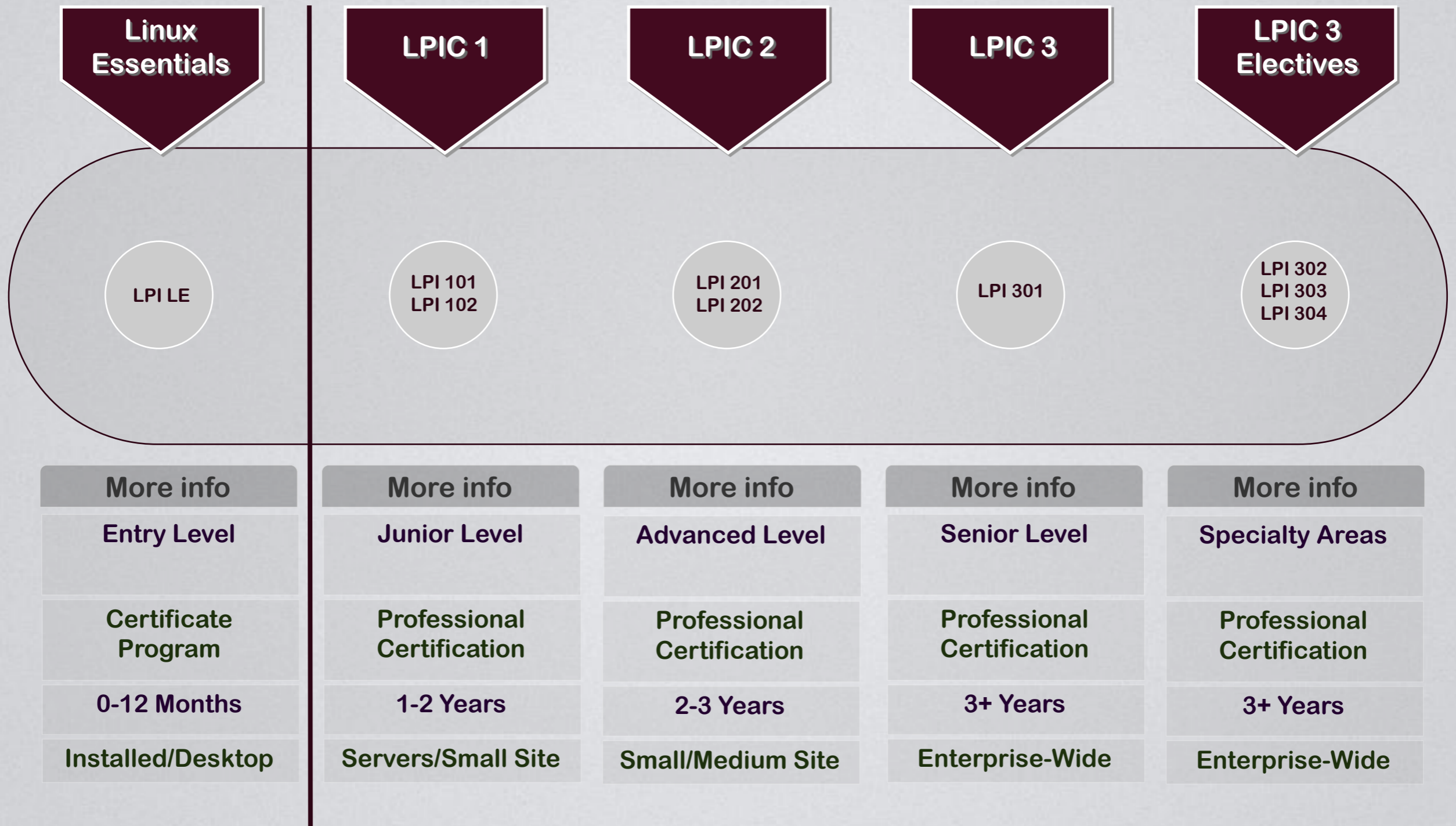


60 +

Global Annual Events



# Exam Product Showcase



# Why certification?

- **Education/training – first step**
- **Certification: access to a professional, international career**
- **Certification: prove of practical knowledge**
- **Certified candidate: more motivated = more attractive**

# Why LPI certification?

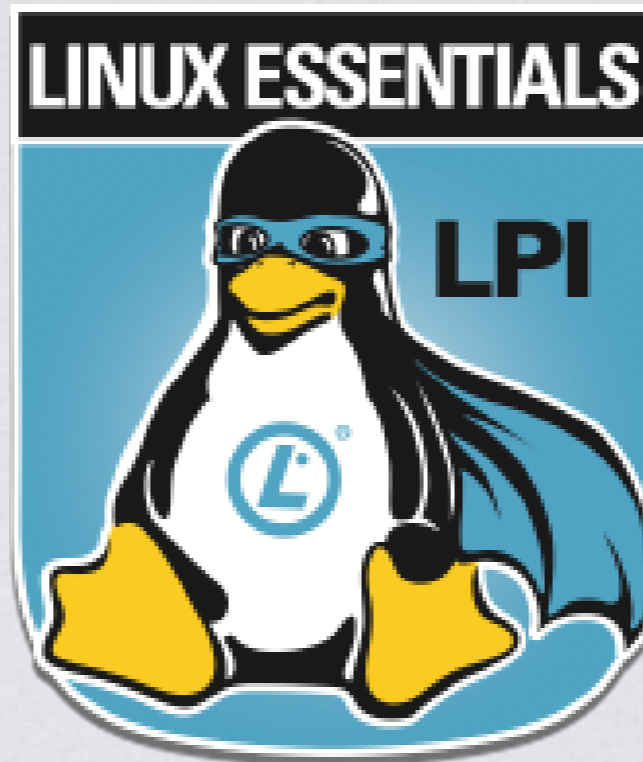
- Neutral and international
- Vendor certification vs. Neutral certification: vendor certifies knowledge of specific vendor tools, NOT general mechanism behind
- Three-in-one:



# Baseline Certificate Program for All

## Overview

The Linux Professional Institute (LPI) is proud to announce an innovative "first-of-its-kind" program for the academic sector, youth and others new to the world of Linux and Open Source technology.



## Objective Areas

- [The Linux community and a career in open source](#) Finding your way on a Linux system The power of [the command line](#) The [Linux operating system](#) Security and file permissions



# Linux Essentials in Czech Republic

- Translation of the training materials into Czech
- Publication and free access for schools and non-profit education institutions
- Pilot project with a school ([www.sssp.cz](http://www.sssp.cz))
- Accreditation procedure within the Czech Ministry of Education

# Join the Conversation @lpiconnect



**Have you heard?**

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Linux Professional Institute



LPICconnect

LPI.org

# Any questions?

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