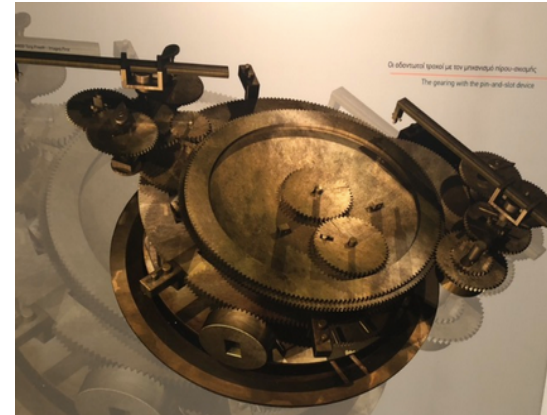# Open Source Policy Drivers & Success Stories in Europe

Athens, 11 December 2018

For more EU policy / OSS related information:
james.lovegrove@redhat.com

The Antikythera Mechanism - the 100 BC equivalent to Linux?

Overview of next 45 mins

1) Red Hat introduction
2) Open Source, Business Model & Culture
3) Policy Drivers underpinning open source
   adoption
   a) EU level
   b) EU member state level
4) "Walking the Talk"
   a) Some examples of European Public Sector
      Open Source adoption

(1) Red Hat introduction

RED HAT AT A GLANCE

Red Hat is the world's leading provider of open source software solutions

I.T. OPTIMIZATION	AGILE INTEGRATION	HYBRID CLOUD INFRA	CLOUD-NATIVE APP DEV	I.T. AUTOMATION & MANAGEMENT

redhat.

(2) Open Source, Business Model & Culture

Red Hat Sells Subscriptions

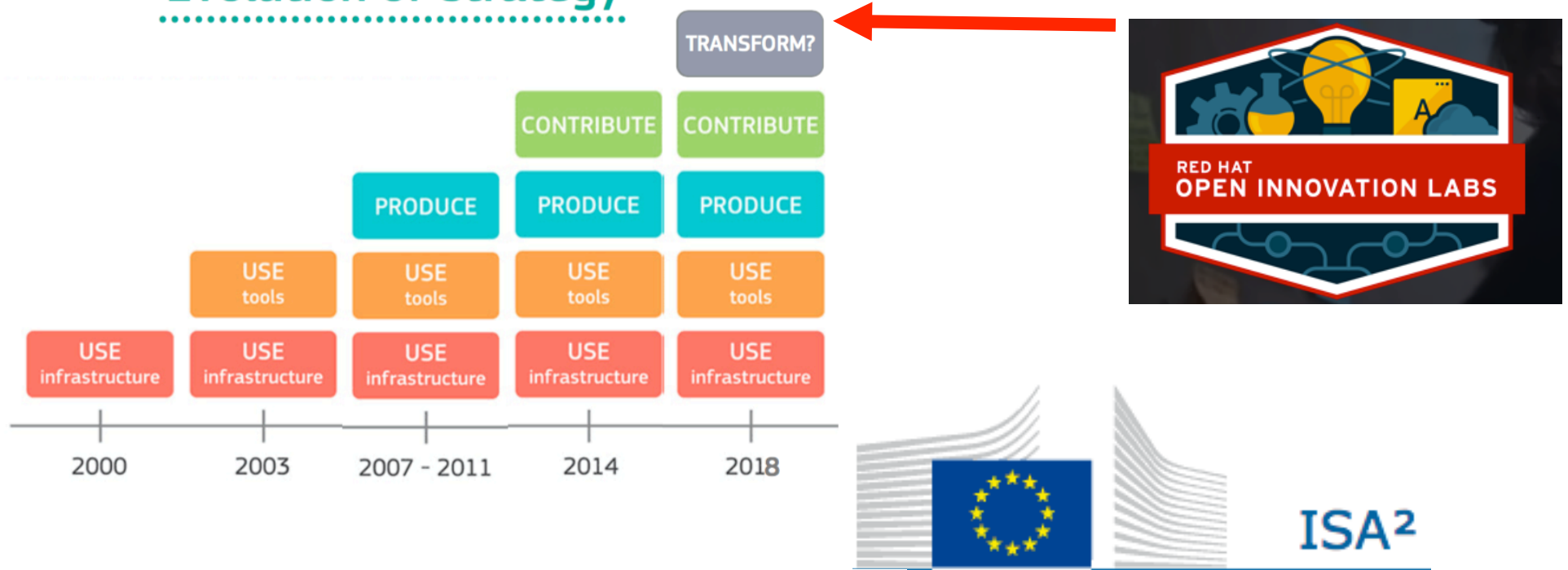**One subscription price** covers everything:

- Technology
  - Product and documentation
- Certifications
  - Large ecosystem with thousands of certified applications, hardware and ISV partners
- Maintenance
  - Red Hat Network delivers updates, patches and bug fixes
- Upgrades
  - Customers get new releases at no extra charge
  - Releases are supported for 3-10 years
- Level 3 Support (e.g. Code changes)
  - Only Red Hat determines what goes into RHEL

- First Line Customer Support + Portal
  - Up to 24x7 with 1 hour response

Unique to Red Hat

RHT or Partner

redhat.

(3a) EU policy and political priorities to drive digital transformation

(3a) EU policy ever greater embrace of Open Source

XX 2019: DE program (1.3bn)

Digital Strategy for future-proof Commission adopted

21/11/2018

On the 21st of November, the College adopted the Digital Strategy of the European Commission. It sets a vision for the Commission to become a digitally transformed, user-focused and data-driven administration by 2022.

EU2017.EE

Tallinn Declaration on eGovernment

at the ministerial meeting during Estonian Presidency of the Council of the EU on 6 October 2017

- **October 2018**: EU's Digital Strategy
- **March 2018**: ISA 2 launched
- **October 2017**: EU's Digital Government Declaration (Tallinn)
- **March 2017**: European Interoperability Framework
- **April 2016**: ICT standardisation priorities
- **April 2016**: ISA launched
- **May 2015**: EU's digital single market (replacing 2010 Digital Agenda)
- **June 2013**: Communication 455 "Against lock-in: building open ICT"
- **October 2012**: Regulation 1025 re. Standardisation referenced in Procurement
- **May 2010**: EU Digital Agenda - driven much more by tech neutrality and specific action items, e.g. action 23 on ICT standardisation & Procurement
- **March 2004:** EU's Public Procurement Directive equal access of economic operators
- **July 2003:** EU's OSS strategy updated to recommend LINUX as Operating System
- **December 2000** EU's first OSS strategy re. Internal use of Open Source

(3b) Member State activity

GDS Operations open source
Contributing   Guidelines   Projects

Guidelines

This document describes a set of rules and principles for publishing Open Source code that we explicitly intend to support.

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in RFC 2119.

Regeringskansliet

Open Standards policy in the Netherlands

eGovernment in Portugal

DIGITAL TRANSFORMATION TEAM

MYNDIGHETEN FÖR DIGITAL FÖRVALTNING
Agency for Digital Government

SECRÉTARIAT GÉNÉRAL DU GOUVERNEMENT
DIRECTION INTERMINISTÉRIELLE DES SYSTÈMES D'INFORMATION ET DE COMMUNICATION

disic

Usage du logiciel libre dans l'administration

GOBIERNO DE ESPAÑA   PAe portal administración electrónica

Ajuntament de Barcelona

http://www.barcelona.cat

https://ajuntamentdebarcelona.github.io   github@bcn.cat

UDVIKLINGS OG FORENKLINGS STYRELSEN

(4) examples of European Public Sector Open Source adoption

Five Common IT challenges across any Organisations

- IT optimisation (stretched budgets)
- Agile (manage/connect multiple platforms)
- Hybrid (self-service, portability)
- DevApps (reusable microservices)
- Automation (reduce machine cost/sprawl)

Some common drivers

…. Cutting edge technology; Common Standards; Security Certification; Meets Government Open Source & Open Standards requirements; Simple cost model; Anti-lockin; Emerging technologies (Blockchain, Quantum etc); Talent retention; Collaboration/Culture ….

KEEP CALM AND OPEN SOURCE

redhat.

LEADING SOLUTIONS IN PUBLIC SECTOR

SPAIN

(4a) SPAIN

LEADING SOLUTIONS IN PUBLIC SECTOR

ITALY

(4b) ITALY

DEPARTMENT OF
PRISON ADMINISTRATION

Dipartimento
dell'Amministrazion **ESERCITO**
del Personale e dei Servizi

"Counting on a unique stack of different technologies by Red Hat was definitely beneficial to us. We had peace of mind deploying a **fully interoperable solution based on open source and with first-class services** offered by a renowned vendor."

ODOLFO CAPPELLI
DIRECTOR OF PLANNING,
RESOURCE ACQUISITION, AND MANAGEMENT CONTROL,
DEPARTMENT OF PRISON ADMINISTRATION

Posteitaliane

LEADING SOLUTIONS IN PUBLIC SECTOR

BELGIUM

(4c) BELGIUM

Smals is a permanent interest group of Belgian (semi-) government agencies, founded for the support and expansion of e-government. The saving of knowledge and experience and the scale effects thus significantly reduces the development, management and operating costs of the information systems.

james.lovegrove@redhat.com