Red Hat Summit

Connect

Upstream Always

Secure your Digital Sovereignty with Enterprise Open Source

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What is covered in this presentation

- Definition & key problem areas
- How can Red Hat help?
  - Red Hat and Open Source
  - Upstream Always development model
  - Enterprise Open Source
  - Everything open!
- How does this help our Digital Sovereignty?
  - Open Source as an accelerator to Digital Sovereignty
  - The Red Hat portfolio in practice
  - Being in control of your destiny
  - Set yourself up for sovereignty

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Definition & key problem areas





Digital Sovereignty refers to the ability to have control over your own digital destiny – the data, hardware and software that you rely on and create.

Source:
"What is digital sovereignty and why is Europe so interested in it?" (Sean Fleming, World Economic Forum, March 15, 2021)

The Dimensions of Digital Sovereignty

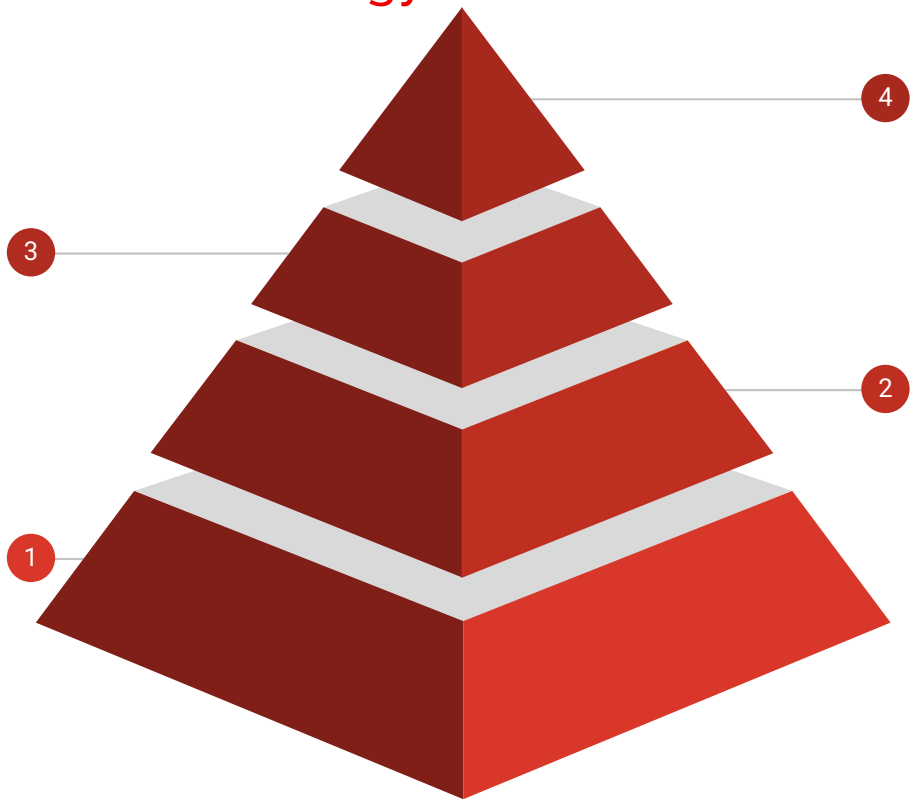
Digital Sovereignty is a continuum, reflecting a range of practices and policies that nations adopt to manage and control their digital assets, data, and technology infrastructure

Operational Sovereignty

Visibility and control over provider operations from provisioning and performance management, to monitoring of physical and digital access, to the infrastructure.

Data Sovereignty

Maintaining control over how data is collected, classified, processed and stored to ensure that data regulations are met



Assurance Sovereignty

Ability to independently verify and assure the integrity, security, and reliability of digital systems and processes including resilience of critical services.

Technical Sovereignty

Running workloads without dependence on a provider's infrastructure or software, and protected from all extra-territorial interference and scrutiny.

Sources:
"Sovereign Clouds and the Digital Sovereignty Imperative: Europe's Quest for Digital Independence" (IDC #EUR149098122, December 2022)
The Evolution of Digital Sovereignty: Moving Beyond Data and Cloud" (Rahiel Nasir, IDC, January 13, 2023)

How can Red Hat help?





The world's leading provider of Open Source enterprise IT solutions

More than
90%
of the
Fortune
500
use
Red Hat
products and solutions[1]

~22,000
employees

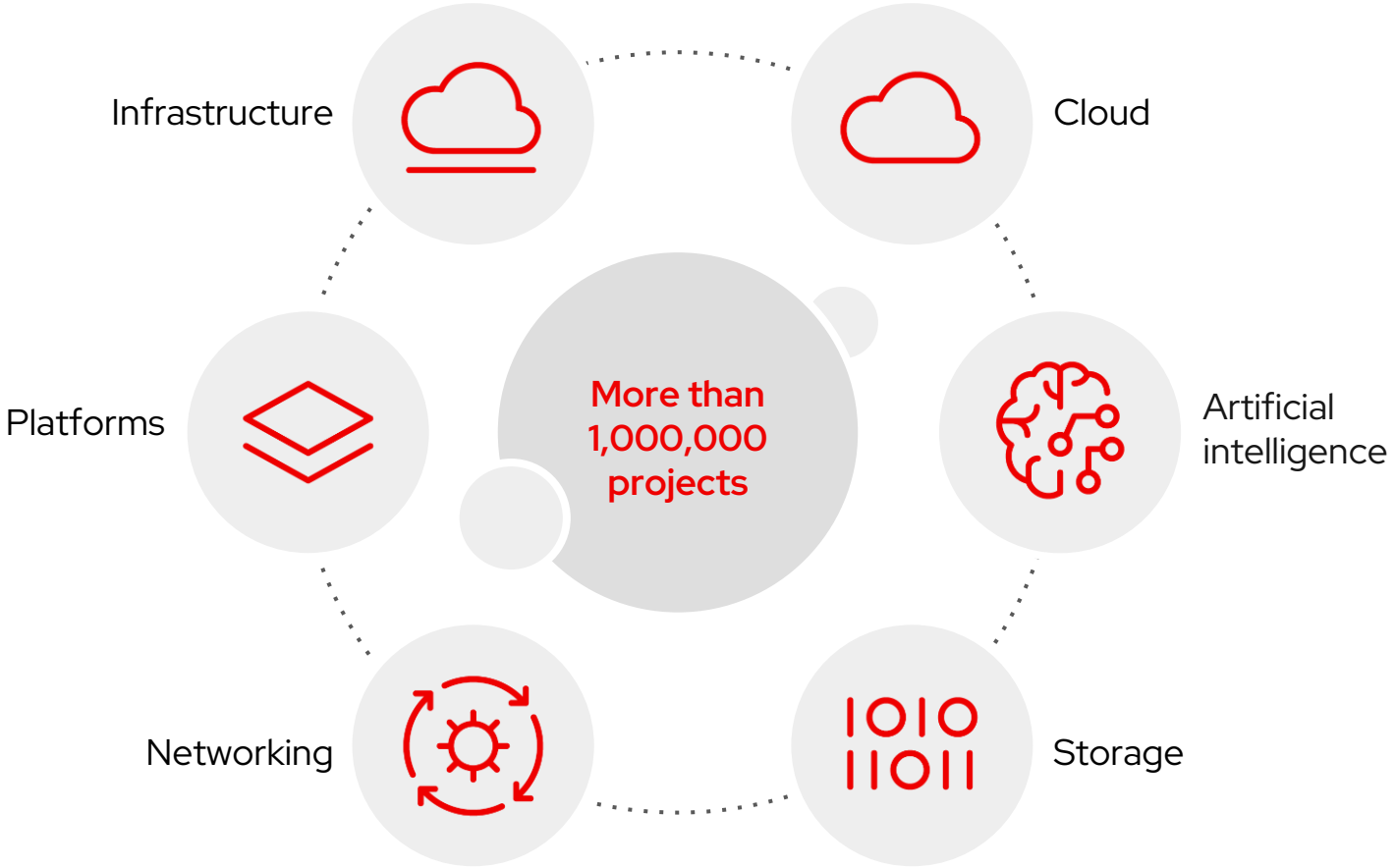
105+
offices

The first
$6
billion
open source company
in the world[2]

Sources: 1-Red Hat client data and Fortune 500 list, September 2024.
2 - Red Hat SEC filings prior to the acquisition by IBM. Note: Currency in U.S. dollars.

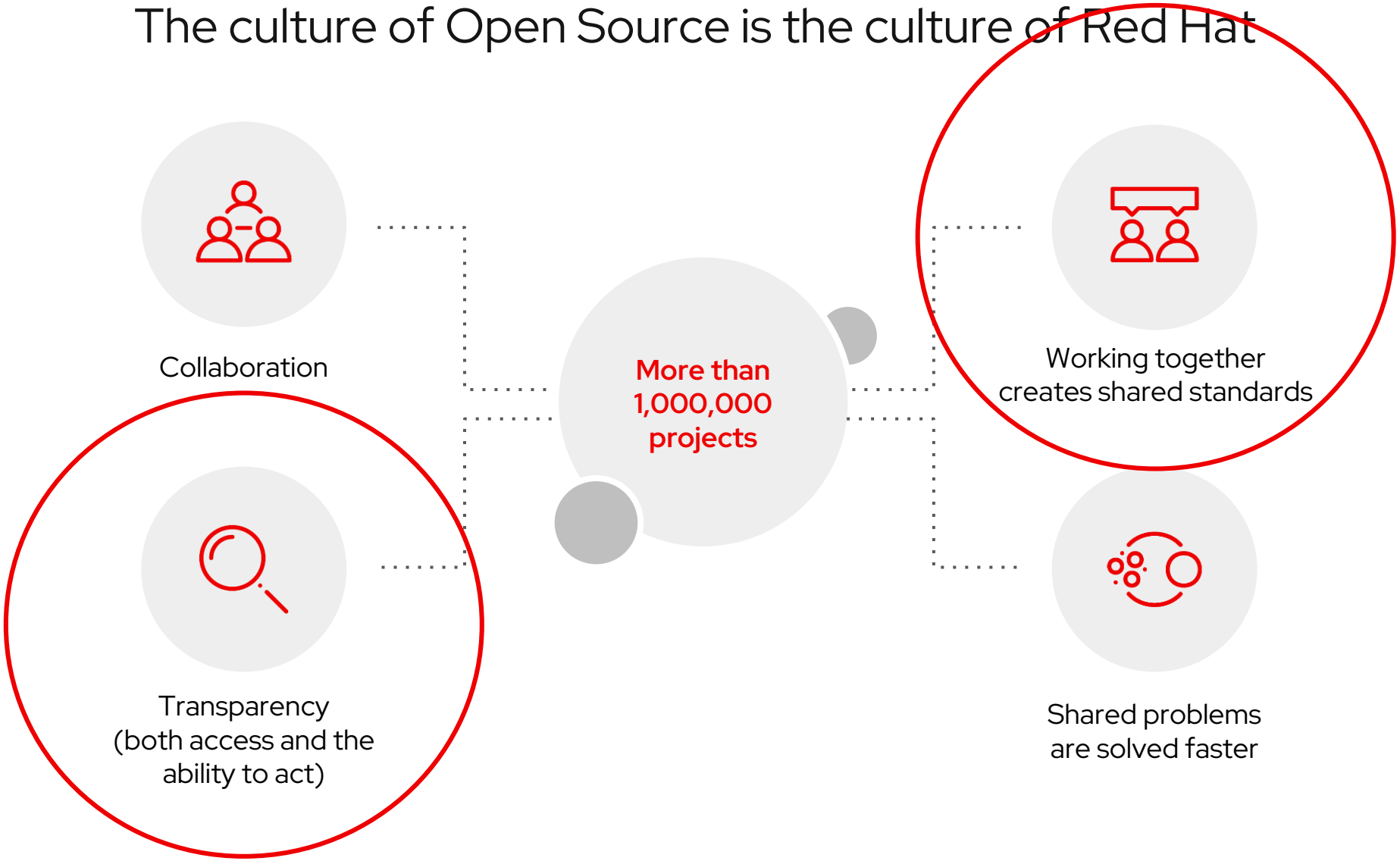
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Open Source fuels rapid innovation



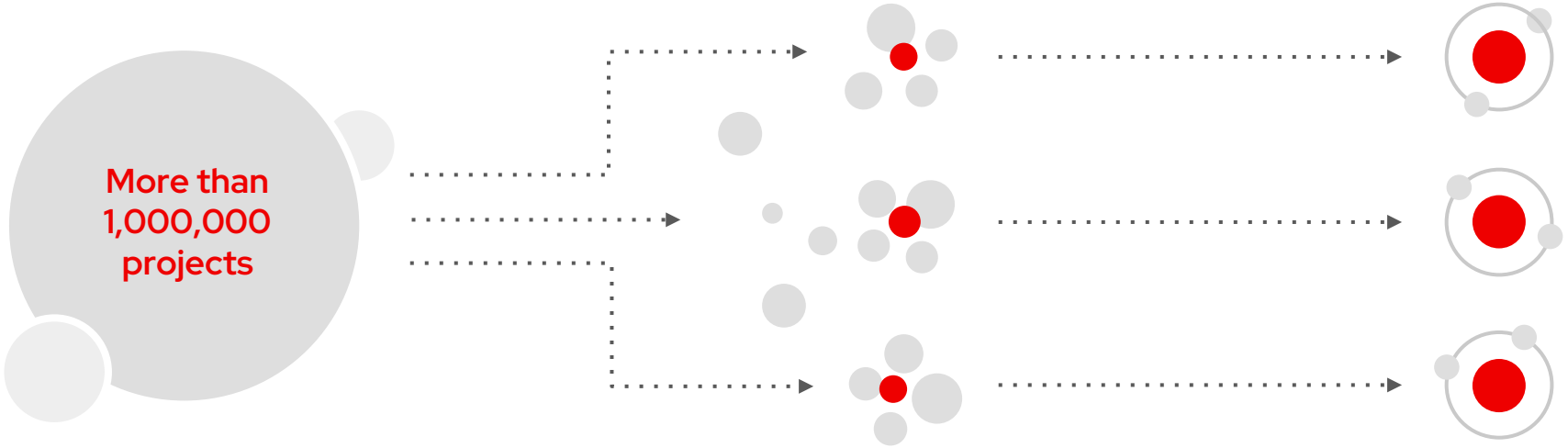
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The culture of Open Source is the culture of Red Hat



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How do community projects become enterprise products?



Participate

We participate in and create community-powered **Upstream** projects.

Integrate

We integrate upstream projects, fostering open community platforms. This is what we call **Midstream**.

Stabilize

Downstream, we commercialize these platforms together with a rich ecosystem of services and certifications.

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Wait, what? Upstream you say??

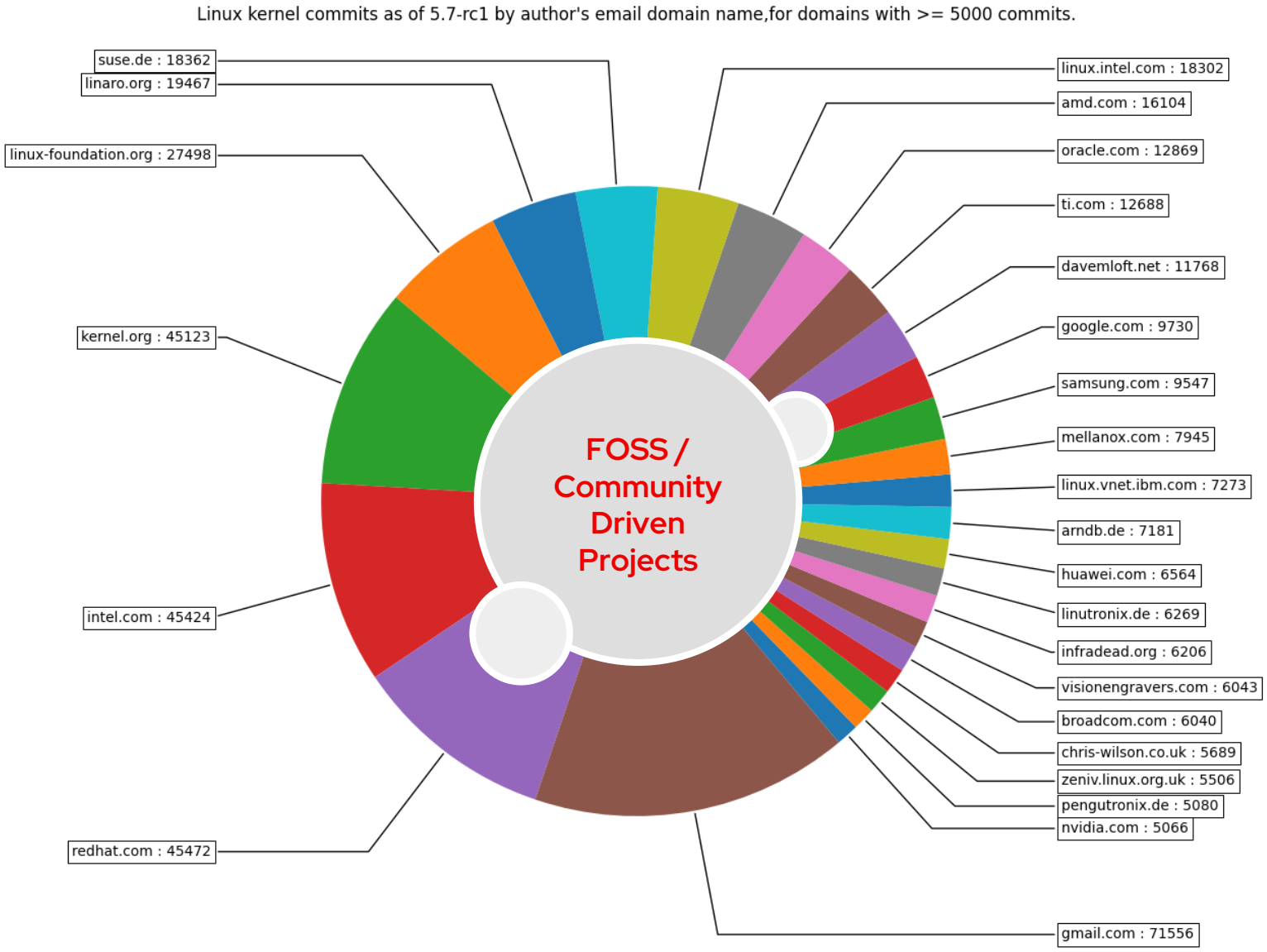


More than 1,000,000 projects

This is where the actual development takes place.

Done by companies and individuals, each out of their own interest.

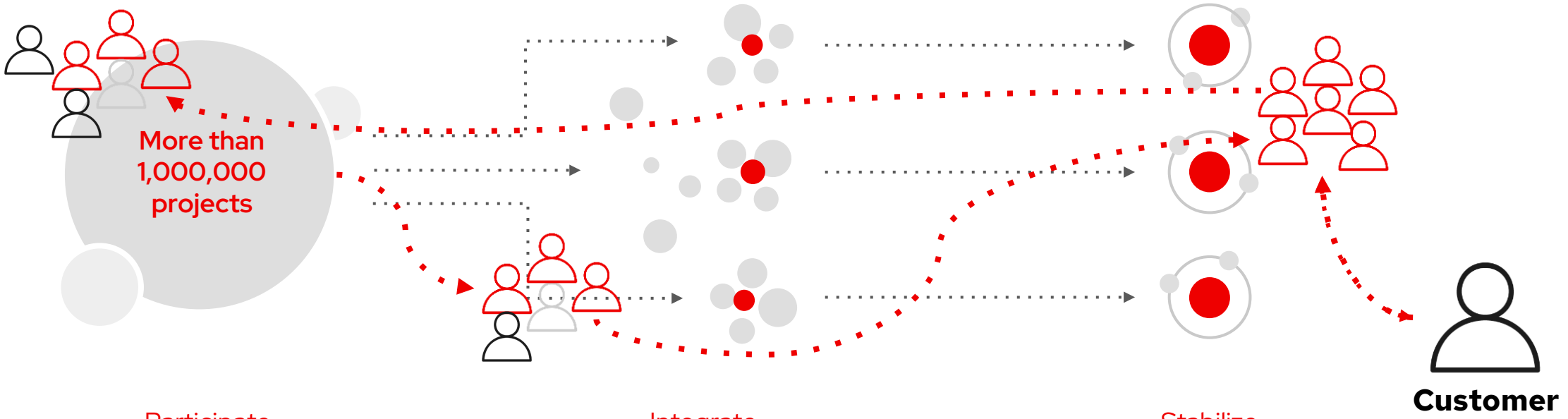
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Open Source communities operate on a global scale and are not tied to any specific country or region

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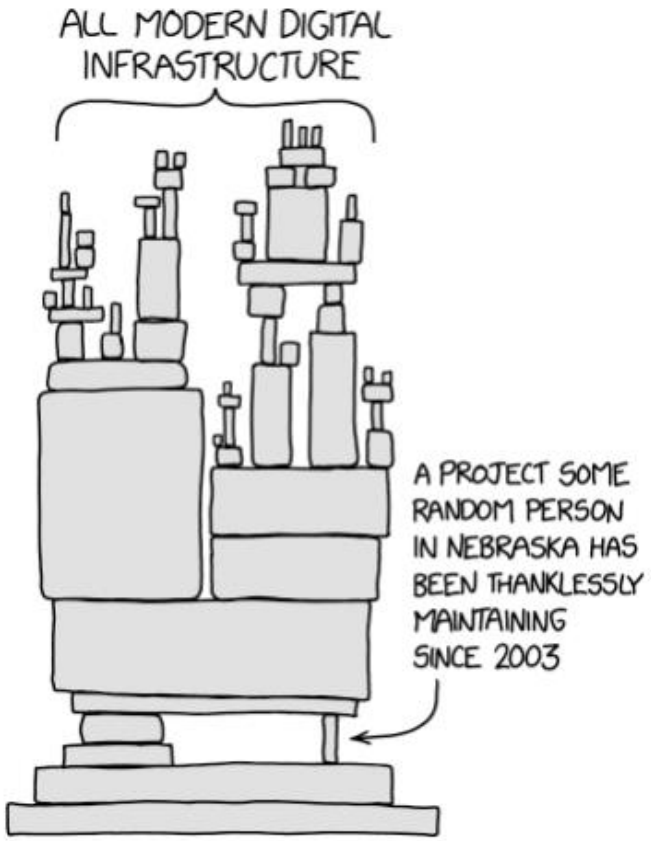
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Enterprise Open Source

What it's not...



Enterprise Open Source

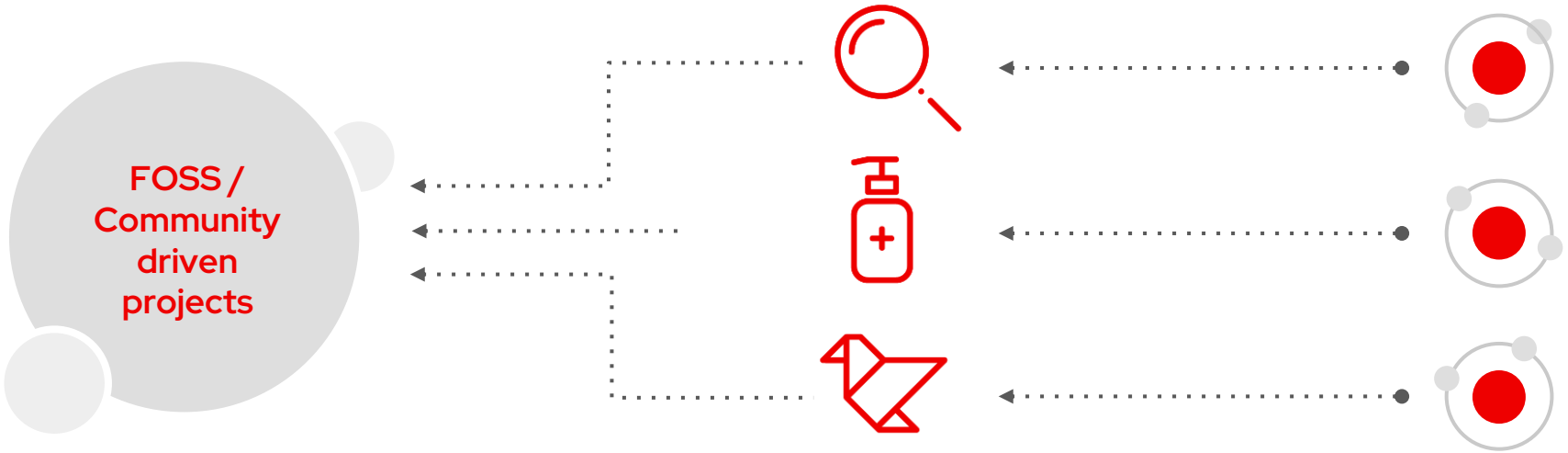
Here are the steps needed to do this...



If it’s not open, we Open Source it!



Our commitment to Open Source is bidirectional



Participate

Create a community for every company and individual to contribute and use the code

Open it up

Check code for legal and other discrepancies, sanitize and set free

Acquisition

Red Hat acquires a company that produces proprietary software

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We've done this!

1993	Founded
1999	IPO
2002	First release of enterprise Linux
2006	JBoss acquired
2009	**Red Hat Virtualization released**
2011	OpenShift released
2012	Red Hat Storage released
	ManageIQ acquired
	OpenShift Enterprise released
2013	Red Hat OpenStack Platform released
2014	CentOS joins Red Hat
	Inktank (Ceph), eNovance (OpenStack), & FeedHenry (Mobile) acquired
	Red Hat open sources ManageIQ as CloudForms
2015	**Ansible acquired**
2016	3scale acquired
2017	Codenvy & Permabit acquired
	Red Hat open sources APICast after 3scale acquisition
	Red Hat open sources Ansible Tower
2018	CoreOS & NooBaa acquired
2019	Red Hat acquired by IBM
	Red Hat completes open sourcing 3scale
2020	**Red Hat releases Advanced Cluster Management**
	Open Cluster Management launched as OSS community
2021	StackRox acquired
2022	**StackRox open sourced in March**
2025	Neural Magic acquired

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How does this help our Digital Sovereignty?

Open source: the only strategy that holds beyond politics

Global community, not a single vendor

Tied to no country. Outlives board decisions and political cycles.

Transparency enables independent auditing

Verifiability instead of trust. Closed source is a liability in a sovereign context.

Fork capability as insurance

If a vendor walks away, the code lives on. Local partners can maintain it.

Global standards, local control

Containers, Kubernetes, Linux. Exactly what enables portability across clouds and datacenters.

79%

name transparency as the top open-source benefit for AI trust.

77%

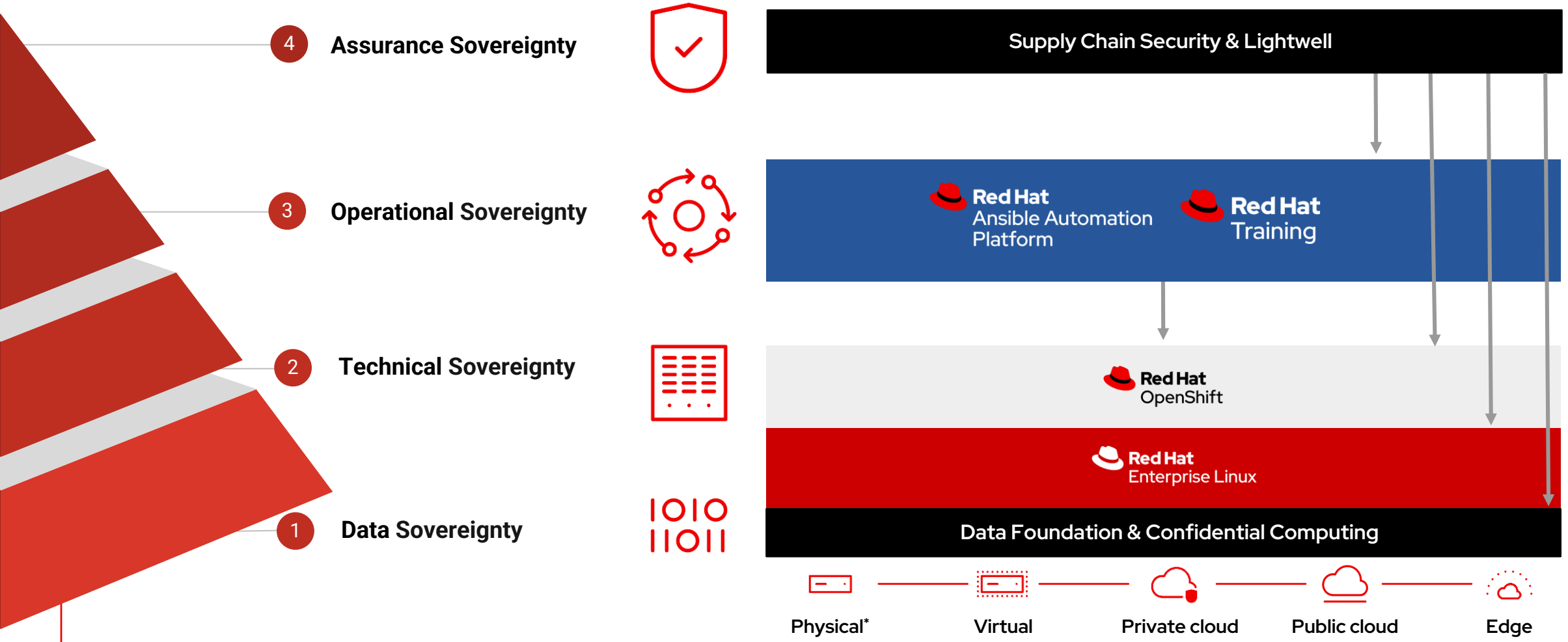
of EU IT leaders want mandated open-source principles.

Censuswide, March 2026 · 500 EU IT decision-makers

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The Red Hat portfolio in practice

A cloud-native, cloud-agnostic deployment approach via a Continuous IT Stack allows to retain control, choice and autonomy over your systems and data.



YOU control YOUR destiny....

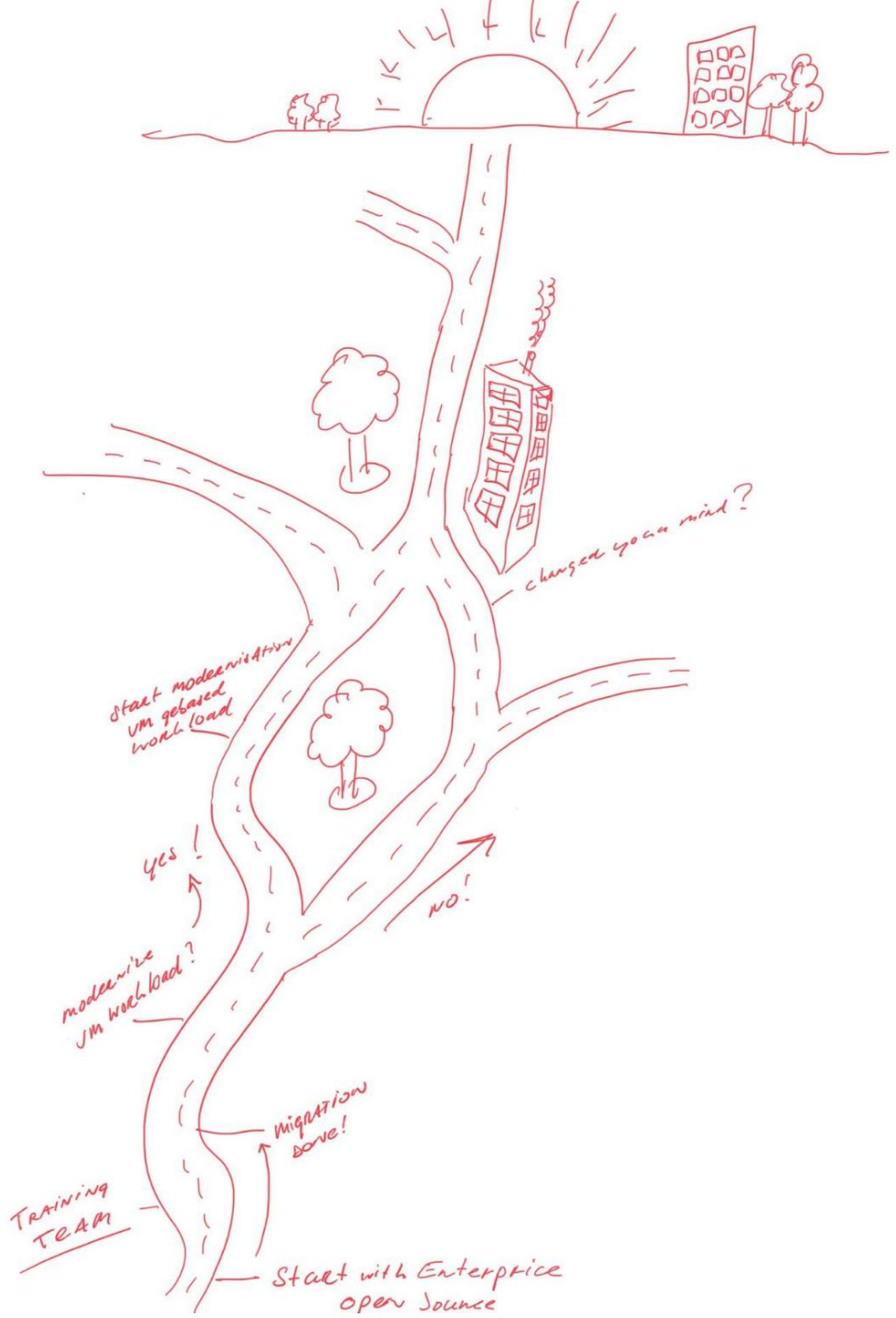
Downstream with a perpetual license

Midstream

Upstream

Build the alternative 2x per year

The third option...



Red Hat Confirmed Sovereign Support



Replace Red Hat Global Support Services for Confirmed Sovereign Support, and with the same product entitlement.

Digital Sovereignty Framework

Enabling trust through operational and data control



Operational Isolation

Strict access controls and **local residency** for support personnel and operations. Ensures critical workloads remain within sovereign boundaries.



Regulatory Compliance

Alignment with **EU AI Act, DORA, and NIS2** requirements for mission-critical applications through specialized handling.



Total Transparency

Complete visibility into **data handling** and sovereign-compliant audit trails, providing verifiable assurance of operational integrity.



Sovereign Assurance

Red Hat CSS acts as the **constant, trusted interface**, bridging global innovation with local sovereign requirements.

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Red Hat Enterprise Open Source:

The Foundation for Digital Sovereignty

POWER OF CHOICE



Red Hat Enterprise Open Source:

The Foundation for Digital Sovereignty

ABILITY TO ACT



Set yourself up for sovereignty

Organisation

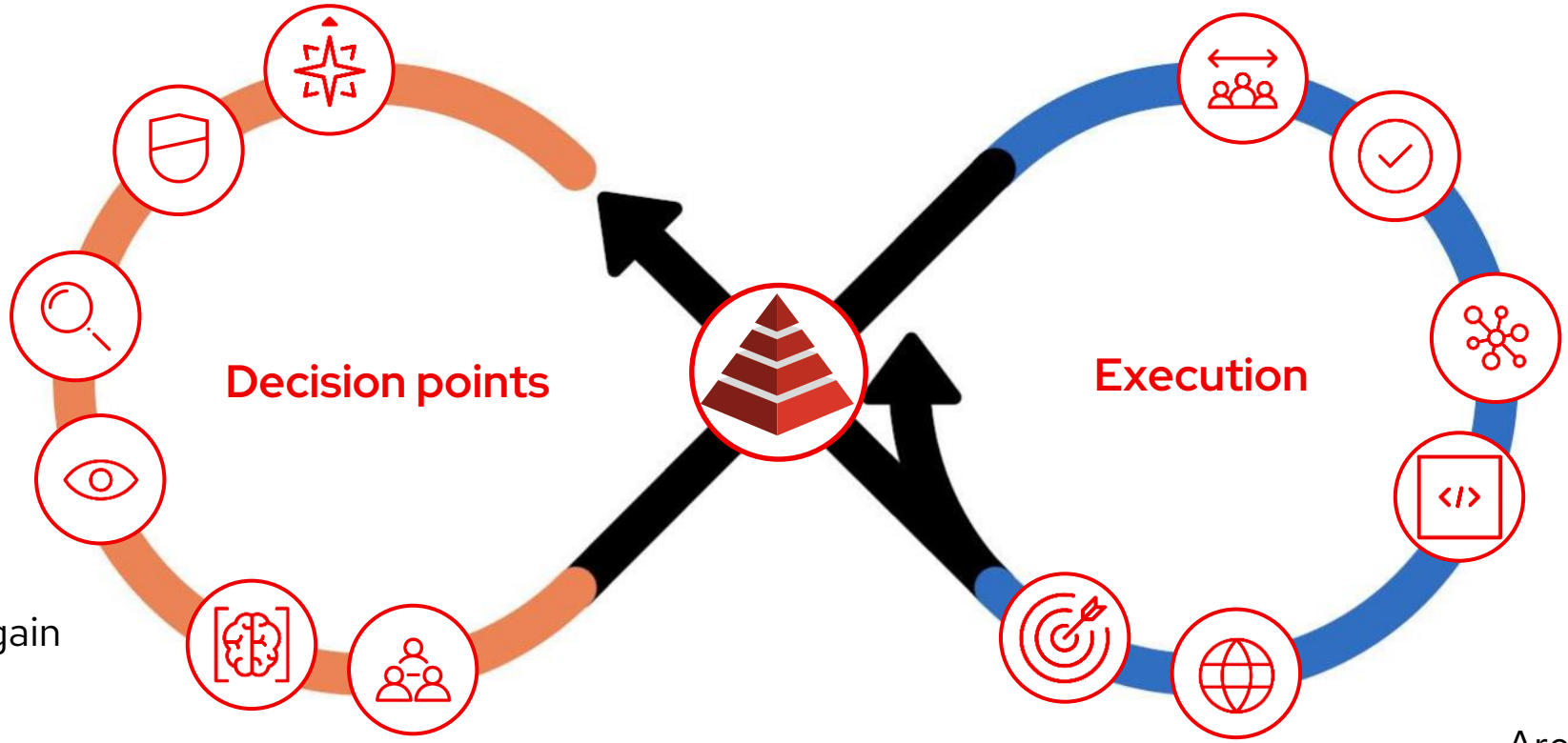
Goals
Playing field
Regulations

Technical

Capabilities
Classification
Risk management
Exit strategy
Check and check again

Team

Knowledge
Availability



Operation

Independance
Governed
Agility

Integration

Specific
Loosely coupled
Open Standards
As code

Assurance

Are we still in control?

Open Source

Company goals - TDPs - Team execution & reflection

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Red Hat Summit

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youtube.com/user/RedHatVideos

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