

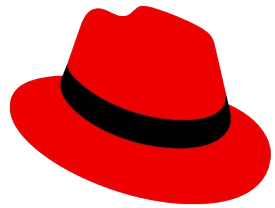
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Automation Drivers for 2024

Trends and challenges for industry in 2024

Engage. Learn. Innovate.



Red Hat

Ruth OBrien

Automation Specialist MENA & SSA
Red Hat

Automation in 2024

- 01** Why digital transformation (still) is a topic
- 02** Where to start
- 03** Building your digital operational resilience story



Why digital transformation
(still) is a topic

In today's uncertain world . . .

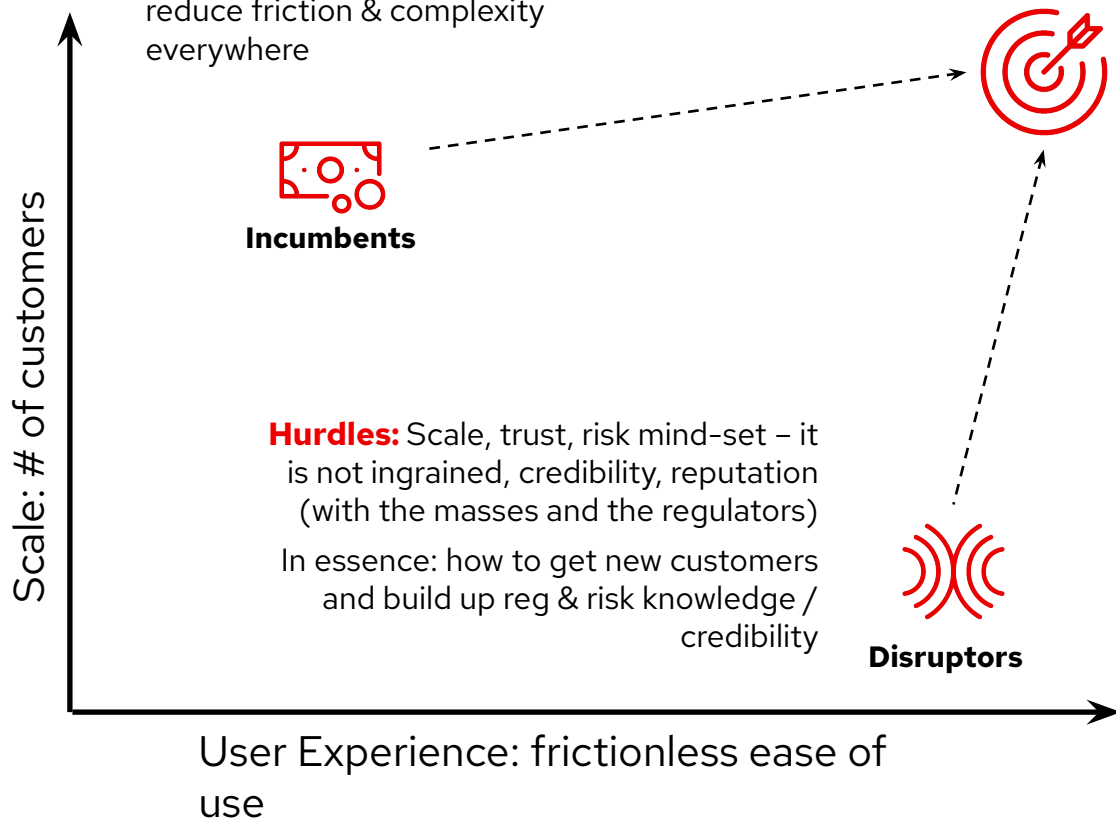


Who is competing in the marketplace is changing

The race to the top & how technology can help

Hurdles: Crossing the IT/biz divide, 3LOD, fiefdoms, getting the old & new tech to talk, skills.

In essence: how to release tech as fast as a fintech (i.e. 10x faster) and reduce friction & complexity everywhere



Incumbents

Hurdles: Scale, trust, risk mind-set – it is not ingrained, credibility, reputation (with the masses and the regulators)
In essence: how to get new customers and build up reg & risk knowledge / credibility

Disruptors

Test Question – who will get to the nirvana end state of high **SCALE, TRUST, UX and SPEED** first?

Where to focus – find ways to use technology to:

- reduce operating costs
- reduce friction in the client journey
- reduce friction in the employee journey
- increase security and enhance privacy (i.e. sovereign cloud)
- accelerate business agility with more frequent releases
- get their legacy tech & processes to work harmoniously with cloud native tech
- help the decision makers and control functions to understand technology and TRUST it (i.e. automation)
[see *article on automation as a super power from McKinsey](#)

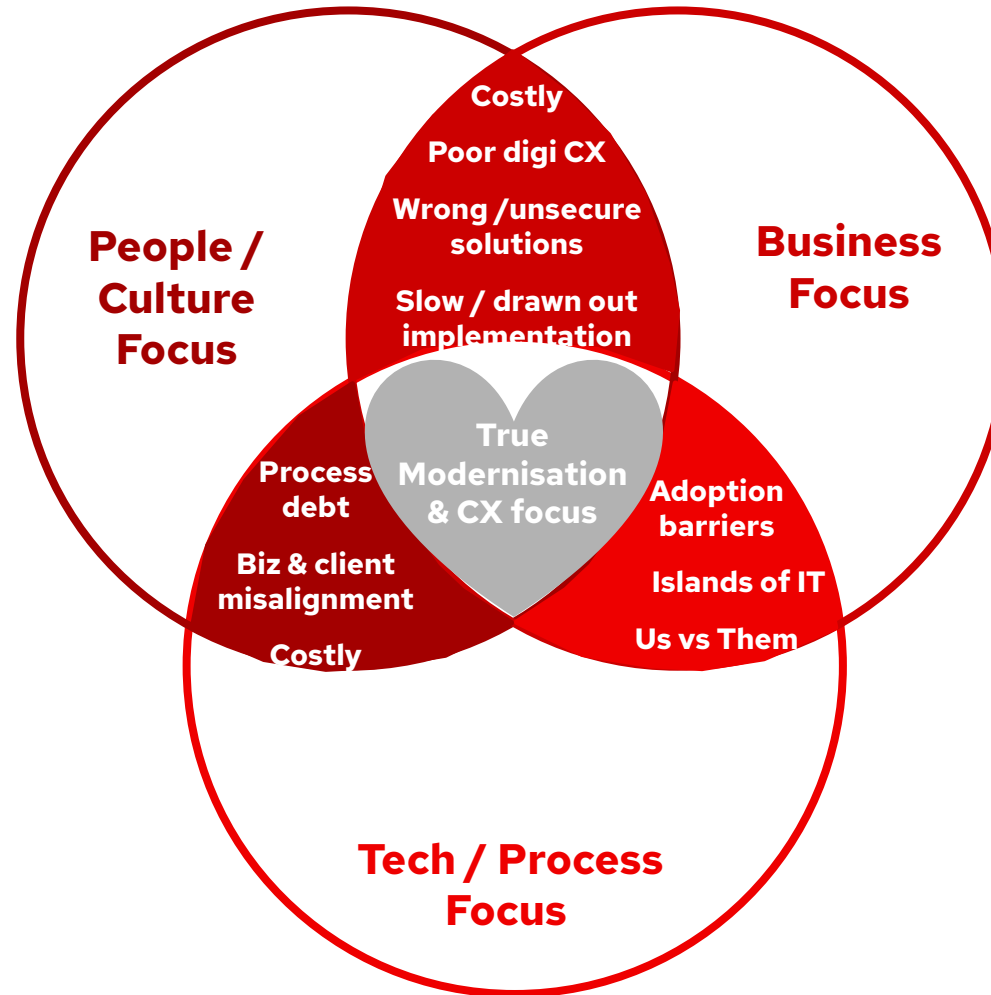
Top banks in APAC achieve superior returns with relatively low IT spend

What's their secret?

- Align IT capabilities and spending with business strategy
- Manage complexity across multiple IT layers
- Invest in resource development and performance management
- Little or no big bang projects instead phase multi year action plans and roadmaps

Where to focus your modernisation efforts

Getting the balance right to drive the right outcomes

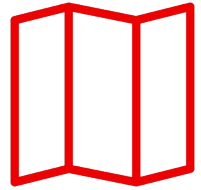


Digital Transformation (DX)* Key

* Lenses of Digital Transformation: People (Org) / Culture (op model), Tech / Process, Business Focus

-  **Outcome of excluding Technology during transformation**
-  **Outcome of excluding Business & Customer voices**
-  **Outcome of missing excluding People / culture and Op model changes**
-  **Client Journey**





Where to start

Red Hat's best practice approach to modernising: get the basics right

How to create a thriving cloud-native platform that can run anywhere and everywhere



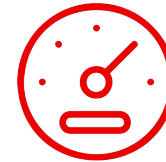
Strong Foundation

Borne from failure, the best way to become cloud-native is to start at the bottom, and automate from the infrastructure layer all way up to the platform (K8s) and through operations; striving for IaC & a team of experts in house



Holistic Transformation

It is never just about the technology. People, organisation structure, culture, business process (incl products & services) and technology practices all need to be in sync with the platform changes



Crawl, Walk, Run

Being cloud native, or modern, does not and cannot happen fast. Sustainable change happens intentionally; nor can you buy it

Flight path – how to accelerate the journey with a technology platform

Using Red Hat's **Flight Path methodology**, we have supported global financial institutions in bringing the business value to their modernisation agendas.

Understanding the complexity and the order of progression allows for reducing risks and accelerate the adoption, thus providing long term value of the IT environment.

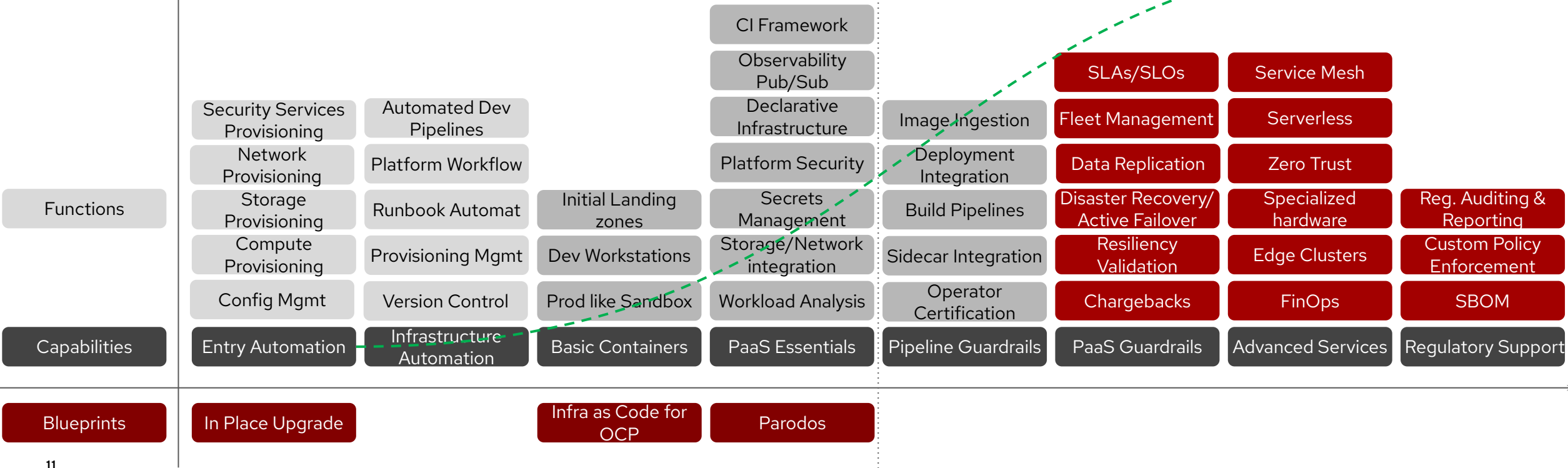
Modernising in increments

Inflection Point

Platform Prep

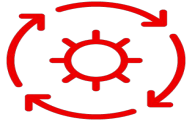
Platform Delivery

Adoption

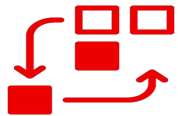




Increase visibility through monitoring and observability



Introduce automation to liberate time and reduce rework



Leverage CI/CD to improve speed, frequency, and safety of releases



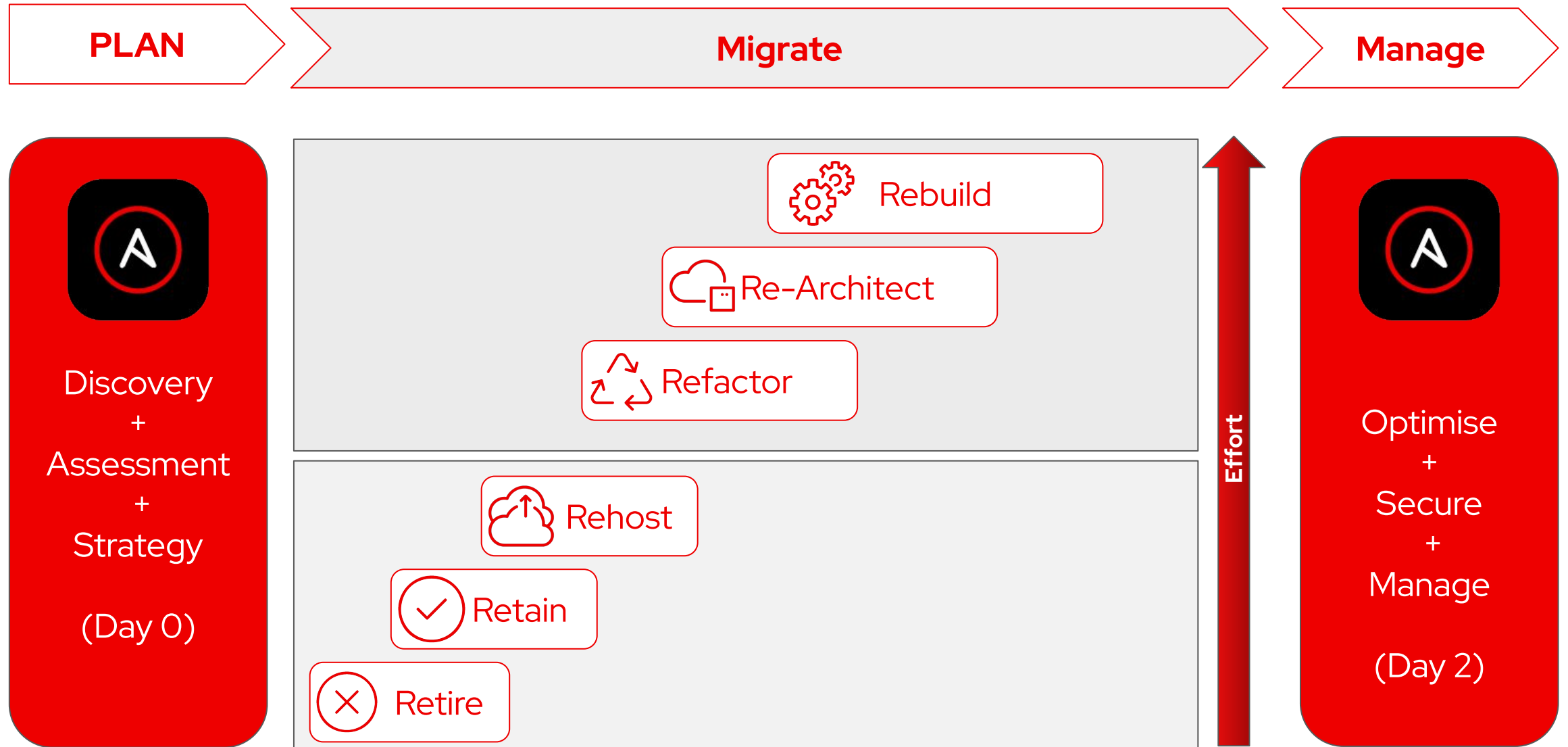
Move towards Infrastructure as Code (IaC) to increase uniformity and stability

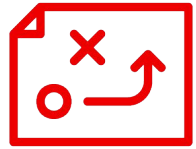


Move towards Compliance as Code (CaC) to increase uniformity and stability



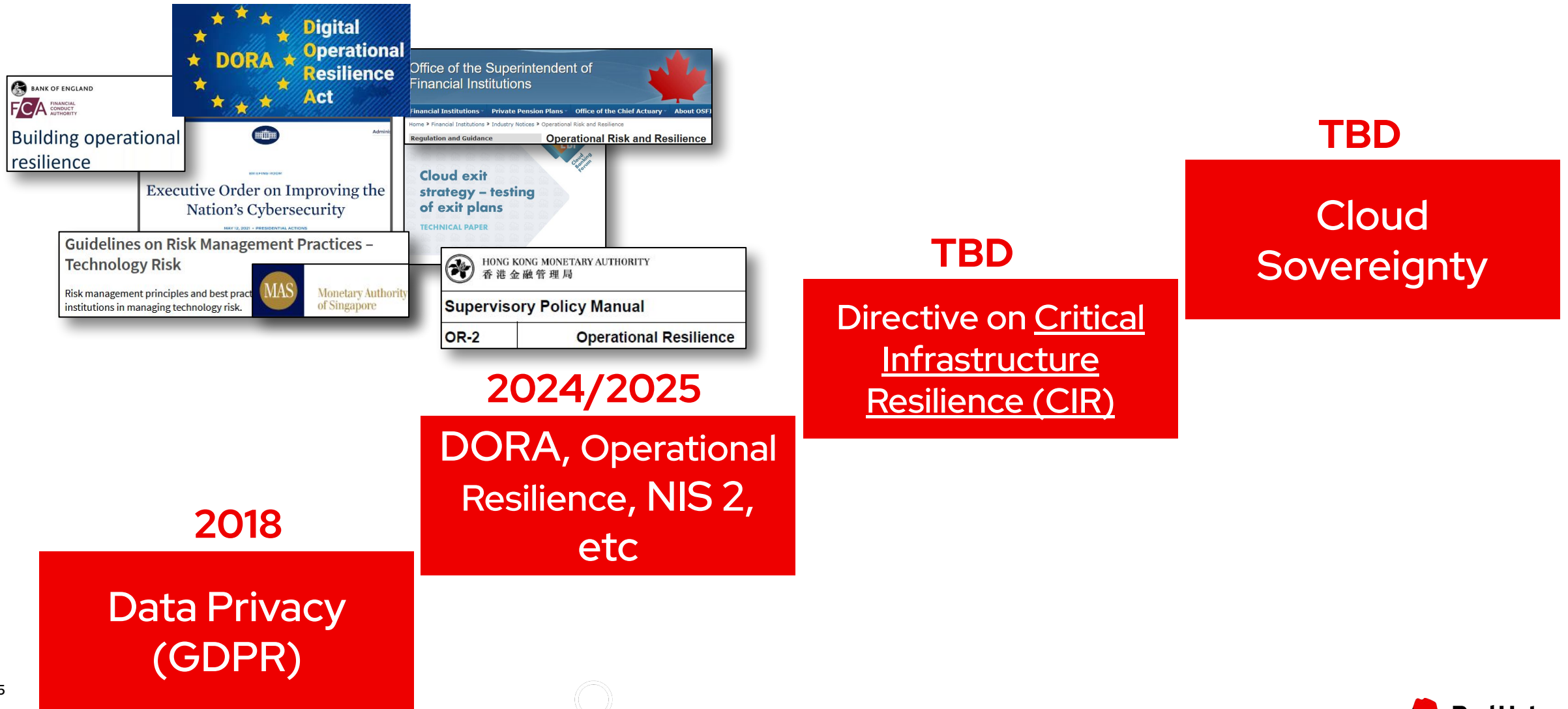
Improve collaboration between teams , and work in the open





Building your operational resilience story

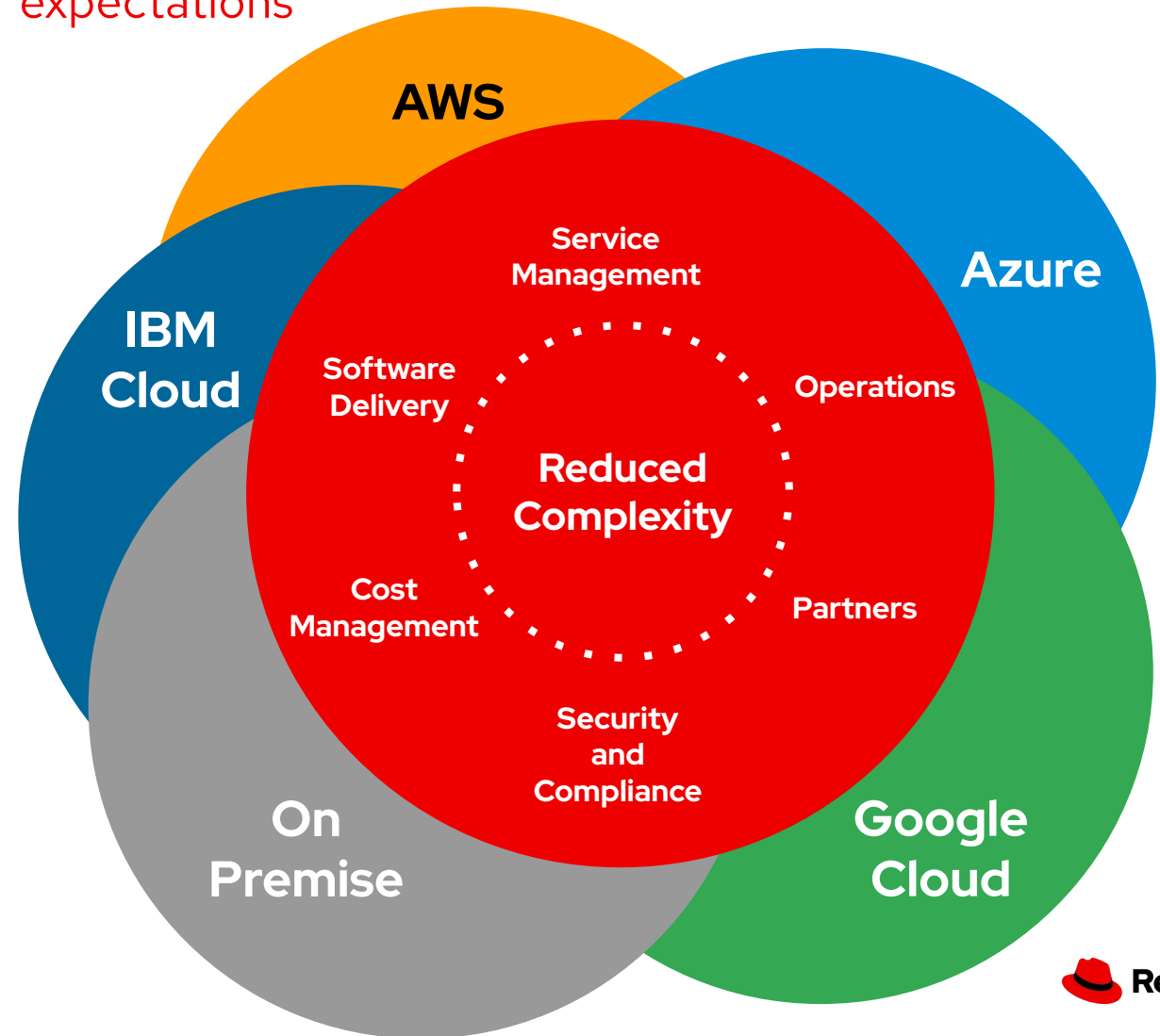
Technology adoption & cloud usage is being reshaped by emerging regulatory requirements



Connecting clouds to reduce operational costs & improve resilience

Using the hybrid cloud to solve the regulatory and competition challenges & meet customer expectations

- ▶ Portability of applications and services
- ▶ Visibility across all environments for compliance and cost
- ▶ Reduce concentration risk of services
- ▶ Capitalise on unique public cloud capabilities

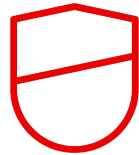


Modern technology has given rise to digital platforms and is freeing banks to innovate on their own terms



Reducing cost and complexity

Modern platforms are being used to improve operational efficiencies and take out unnecessary costs across a range of banking product and services.



Fostering nimbleness, scale and reach

Modern platforms support team topologies that improve autonomy, foster speed and innovation, so that banks can quickly pivot to changing market conditions.



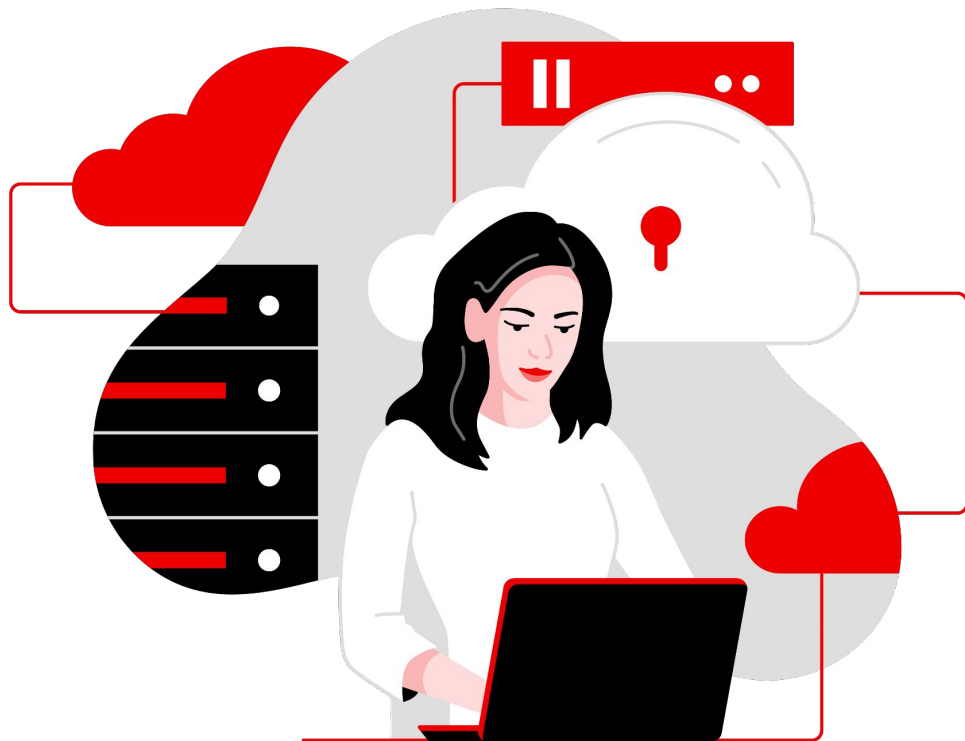
Improving security and resiliency

Modern platforms enhance the bank's security posture and reduce concentration risk to support emerging digital operations requirements. Also provide multi-cloud optionality, faster deployments, secure software supply chain and deeper observability.



Learning resources

Continue your automation journey with Red Hat Ansible Automation for Red Hat OpenShift

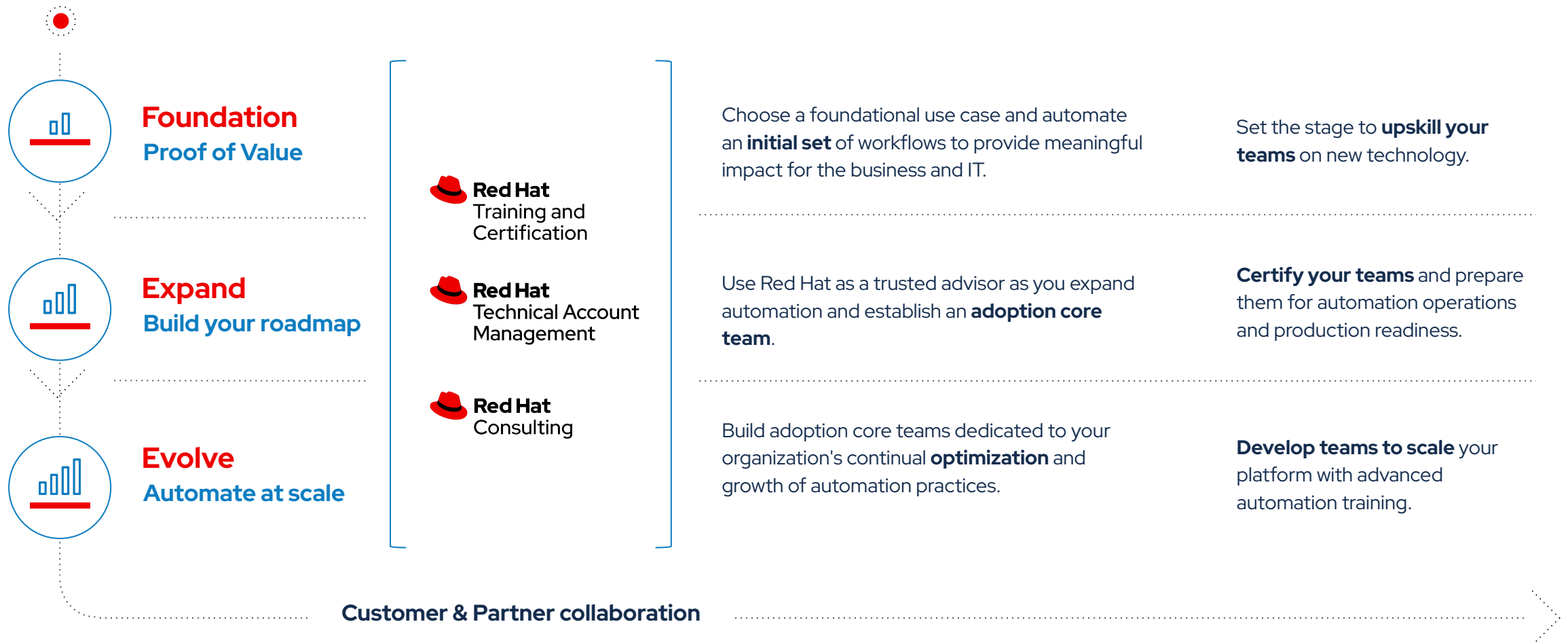


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