

Red Hat
Summit

Connect

Optimizando el negocio con la Modernización de Aplicaciones y la Automatización Inteligente

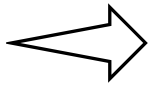
Jesús del Pozo Prados,

Private Cloud Services Leader Spain & Portugal IT Architect

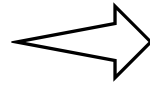
kyndryl™

 Red Hat

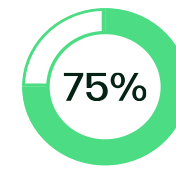
Startup



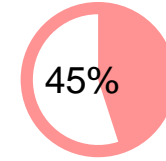
90.000
Profesionales



4.000
Clientes globales



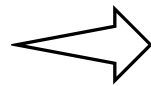
del Fortune 100



del IBEX 35

Diseñamos, construimos, administramos y modernizamos los sistemas de misión crítica de los que el mundo depende todos los días

Client-driven

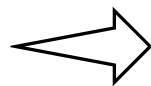


Talent-driven



31.000
Certificaciones

Alianzas

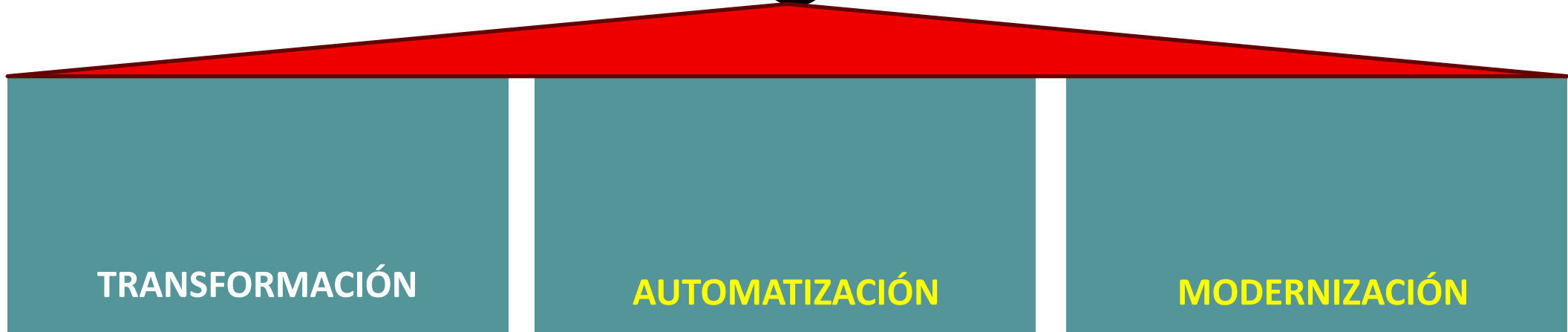
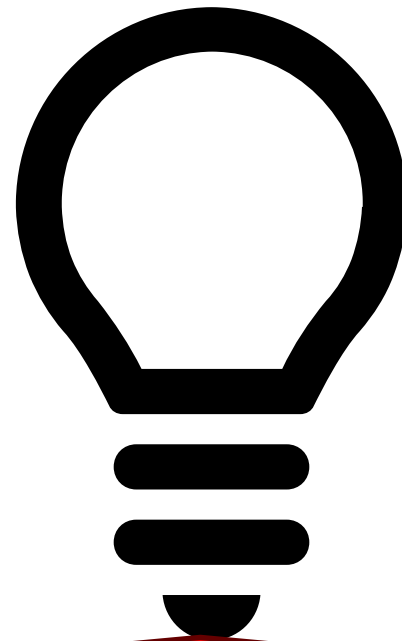


5.000
Profesionales
certificados

+ 500.000
Endpoints Gestionados

900
Clientes

+20 años



Business Demands



Growth

- Business growth are highly based on new and existing digital channels.
- Large investment to be the first to build new spaces (first wins all)



Capacity

- Volumes under management are spiking to cope business needs
- Multiple technologies, innovation accelerated pace, open technologies,... have made complex and heterogenous environments



Automation & AI

- E2E Process Automation
- Data driven AI Ops with full observability of install base
- Actionable insights
- Free-up talent to cope with new and business-related news



Efficiencies

- Large efficiencies are required to boost new ventures/initiatives
- Quick market commoditization requires highly efficient cost structures



Talent

- No Talent, inflationary market
- No shortcuts for lack of talent, previous labor arbitrage and center of competence strategies are not enough nowadays



Agile

- Agile cross technology, business-aligned squads
- Single Funnel of Work
- SRE deployment



Resilience

- COVID'19 makes all business digital
- Failures costs are massive in terms of business and reputation



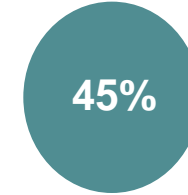
Technical Debt

- Massive focus to build new capacity with lack of talent have created a massive technical debt
- Technical Debt is creating major fails in the digital channels
- Cyber-security is compromised.
- Recovery plans are not ready

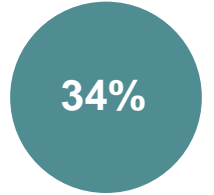


Skills journeys

- Skills journey based on new skills and role movements
- Cross-functional teams with customer-centric mission
- Discipline Career Paths



Reducción de incidencias



Reducción del tiempo medio de resolución



Reducción de los problemas recurrentes de las aplicaciones



Reducción inicial de los incidentes relacionados con la capacidad

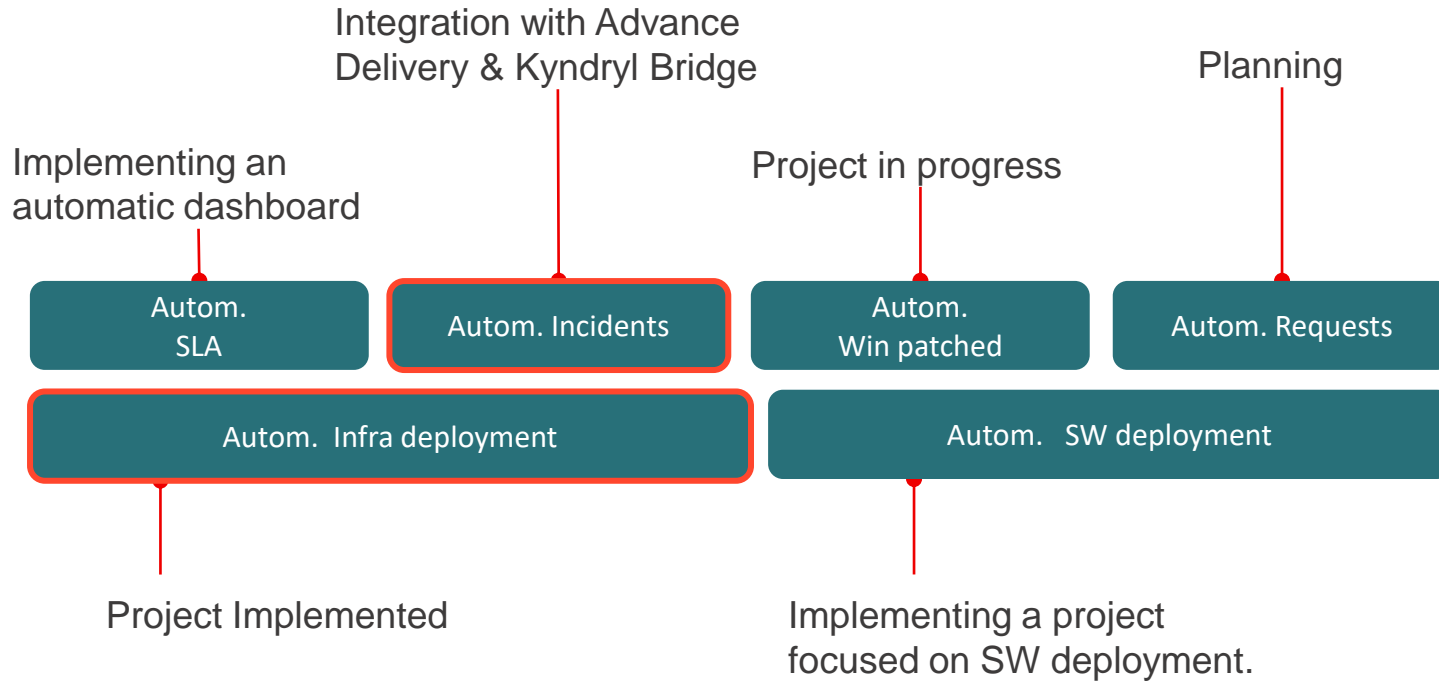



Los FTE se pueden reasignar de informes manuales a actividades de alto valor



AUTOMATION

Success Case: TELCO



 **Automated Corrective Closure**
Incidents x Server
Best Practice Adoption
95% of Servers with > 99% Uptime

Value Impact



Implementation of Backup, Resilience and Data Immutability transformation project



Observability transformation project implementation



Application Modernization project implementation

MODERNIZATION

Success Case: MRO

kyndryl.

Provider of aircraft maintenance, repair, overhaul and modification services for civil aircraft.

> 800 customers

> 20000 employees

> 4200 aircrafts

WORLDWIDE



- Monolithic applications couldn't cope with a fast-changing world, compromising company success and even future growth
- Old fashion ways must give way to microservices
- Kyndryl as partner of choice to make the journey a reality
- OpenShift Container Platform reveals as the best solution for
 - Managing a demanding customer
 - Running containers in a highly regulated sector



Technical Advantages

GOALS	Accelerate Development	Move apps to pods deployed on OCP clusters
	“Airgaped”	Private Registry
	“Perimeters”	Project Templates (unexperienced developers unable to overstep resource consumption)
	“Unified” Storage	OpenShift Data Foundation (ODF)
	Enhanced Security	non-root pods / tech spec / service mesh
	End-user Experience	At-a-glance GUI

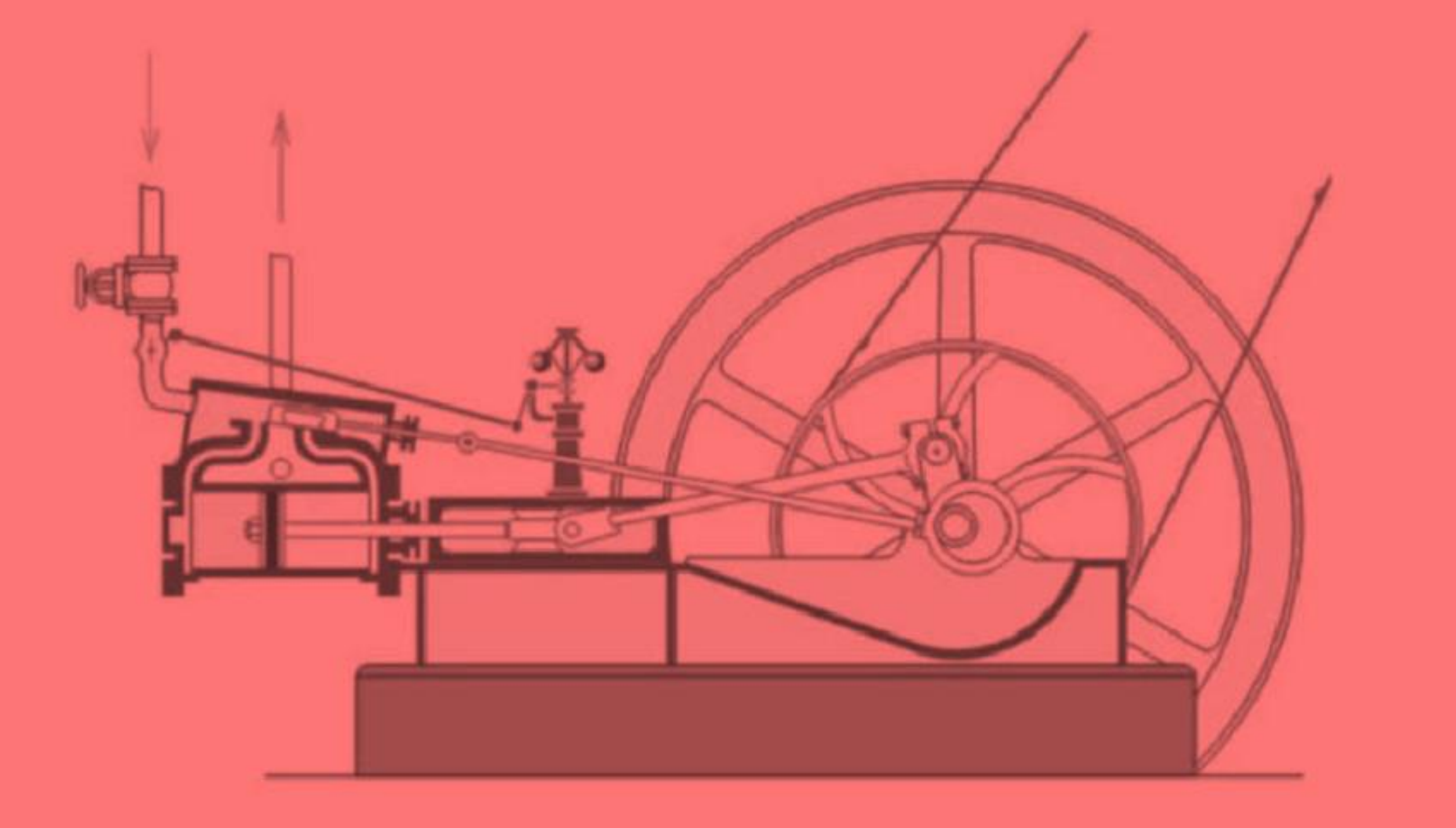
Optimization

Cost Reduction

1k micros deployed in 5k pods

Real-time monitoring tool

Safe Solid Success



Gracias

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Thank you



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