

OSFF LONDON 2026

Operating Digital Asset Platforms on Open Infrastructure

Lessons from regulated production

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WHY LISTEN TO ME

**Two worlds that don't
normally talk to each other.**

Regulated discipline meets open-source speed

LIVED IT IN

Highly regulated
healthcare

same tension

LIVING IT IN

Fluid open-source
ecosystems

01

**Why digital assets are
a different operational challenge**

The background of the slide is a close-up, slightly blurred image of several Swiss banknotes. A prominent 50 Swiss Franc note is in the foreground, showing the number '50' in large green digits and the text 'SCHWEIZERISCHE NATIONALBANK' and 'BANCA NAZIUNALA SVIZRA'. Other notes in various colors (yellow, blue, green) are visible behind it. A semi-transparent dark green overlay covers the entire image.

PRESSURE 1

**Assets are bearer instruments.
Downtime means real money at risk.**

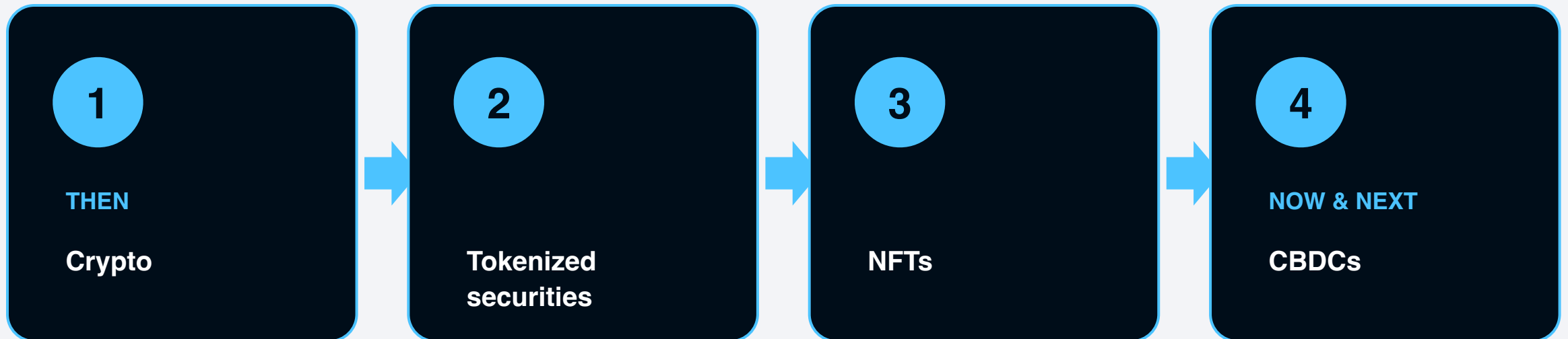



PRESSURE 2

**FINMA today.
MiCA rolling out across Europe tomorrow.**

PRESSURE 3 — THE ASSET UNIVERSE KEEPS EXPANDING

The platform must evolve without breaking what's live





“We run on OpenShift, they run on OpenShift — we speak the same language.”

— Taurus, VP Engineering

A photograph of the London skyline at dusk, featuring the Tower of London in the foreground and modern skyscrapers like the Gherkin and the Shard in the background. The sky is a deep blue with some clouds.

02

Three patterns we see across regulated financial infrastructure



PATTERN 1 OF 3

Stable Core, Agile Edge

A deliberate two-layer design: proven, regulated banking infrastructure stays untouched at the core, while a cloud-native layer iterates fast at the edge.

A deliberate two-layer design

AGILE EDGE

Cloud-native, containerized platform (APPUiO/OpenShift, 'Lagoon') — continuous deployment, where new products get built

VPN / API gateway

STABLE CORE

Proven Finnova core banking, hosted elsewhere — untouched by the pace of innovation



KEY POINT

**This isn't a Strangler Fig.
The interface is where governance lives.**

WHY IT MATTERS FOR DIGITAL ASSETS

A digital asset platform IS, by design, an agile edge.

Taurus customers — 30+ banks — all connect digital-asset capability at the edge of a stable core.



PATTERN 2 OF 3

Delegate Platform Ops. Own Your Core.

Everyone owns their layer

Banks

→ focus on their business

Finnova

→ focus on banking software

VSHN

→ focus on platform operations

TAURUS, AFTER THE MOVE TO MANAGED OPENSIFT

30+ · 9 · 3

institutions · countries · continents

Several reclaimed FTEs redirected from platform maintenance to product & global expansion



KEY POINT

Delegating platform ops also concentrates compliance burden.

On whoever can carry it best. VSHN holds ISO 27001, ISAE 3402 Type 2, and operates under FINMA guidelines.

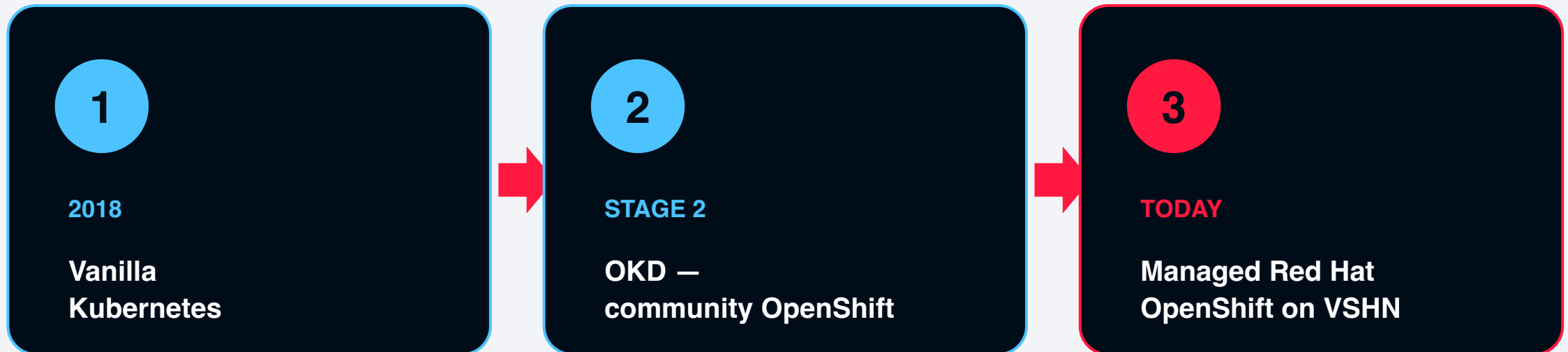
PATTERN 3 OF 3

Evolutionary Migration, Not Big Bang

Taurus didn't start with a fully managed enterprise platform — they grew into it, in three deliberate stages, each one right for that moment in their growth.



Each step was right for that growth stage



An aerial photograph of a highway interchange. The main road is a multi-lane highway that curves to the right. A roundabout is located on the left side of the highway. The surrounding landscape is a mix of green fields, forests, and a small town in the distance. A yellow horizontal bar is positioned above the text.

THE LESSON

You don't need the full managed stack on day one — but design the handoff path.

A server room with blue lighting and glowing fiber optic cables. The server racks are filled with equipment, and the overall atmosphere is high-tech and futuristic.

03

Operational practices that make financial-grade infra real

PRACTICE 1

Biweekly zero-downtime upgrades — as policy, not aspiration.

Deferred upgrades = security debt = compliance risk.





PRACTICE 2

**Self-healing isn't just
reliability. It's a
compliance primitive.**

TAURUS — INCIDENT TRAJECTORY AFTER THE MOVE

~12 → 0

customer-impacting incidents per month

SLA achievement: 99% → 100% · Driven by 24/7 managed ops, direct Red Hat escalation, certified operators

04

The honest part: what didn't work

OPEN QUESTIONS WORTH SITTING WITH


What I'd probe harder, with hindsight

- 1 Did the OKD → managed-OpenShift migration happen too late — and what did the interim period actually cost?
- 2 Multi-geography compliance: VSHN covers Switzerland and Europe — other regions need different partners. How do you keep consistency at global scale?
- 3 Balancing platform stability (a biweekly cadence) against an ecosystem that moves faster than most enterprise software cycles.
- 4 What an RFP should really screen for beyond technical specs: agility, escalation paths, willingness to co-design rather than just execute.



CLOSING — THE OPEN SOURCE PARADOX

**Banks once feared open source.
Now their most critical
infrastructure runs on it.**



“Financial-grade open infrastructure isn't about replacing what works — it's about building the right fast layer alongside it, and handing the platform to people who live and breathe it.”

— Thesis of this talk

Thank you.

*Let's talk: stable cores, agile edges,
and the audit trail in between.*

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