

IT INSIGHTS NEWSLETTER | ISSUE #04

AI Becomes Binding — From Pilot to Obligation

Digital Omnibus Deal, Nvidia Record Quarter, the Agentic AI Wave and Switzerland's PQC Countdown

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EDITORIAL

June of Commitment — When Debates Turn Into Deadlines

April brought consequence. May brought materialisation. June brings commitment: on 7 May, the Council and Parliament in Brussels reached agreement on the Digital Omnibus — the EU AI Act's high-risk obligations now apply from 2 December 2027, with two new prohibitions taking effect as early as 2 December 2026. Nvidia reports a record quarter of USD 81.6bn, and the Swiss labour market holds steady at 3.0% — yet beneath the stable surface, the specialist shortage keeps growing structurally.

This issue analyses the three convergences of this June: First — regulation becomes plannable: the new deadlines create certainty, but no all-clear. Second — the AI capex supercycle meets the pilot trap: 62% of financial institutions never get beyond the AI pilot phase. Third — agentic AI goes operational: Gartner expects task-specific agents in 40% of all enterprise applications by the end of 2026. What this means for Swiss IT hiring follows on the next pages.

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NUMBERS THAT MATTER

174 days

until the first new EU AI Act prohibitions take effect (2 December 2026) — high-risk obligations follow from Dec. 2027

USD 81.6bn

Nvidia quarterly revenue Q1 FY27 (+85% year on year) — the AI capex supercycle continues unbroken

40%

of enterprise applications will have task-specific AI agents integrated by the end of 2026 (Gartner)

54,400

ICT specialists missing in Switzerland by 2033 — despite education and immigration (ICT-Berufsbildung)

The 7 Topics of June 2026

From the Brussels Digital Omnibus deal to the agentic AI wave in Swiss organisations: June 2026 marks the transition from announcement to commitment. With direct consequences for every IT organisation in Switzerland.

01 Digital Omnibus Agreed: The EU AI Act Gets New Deadlines — and New Prohibitions

On 7 May 2026, the Council, Parliament, and Commission reached a provisional agreement on the Digital Omnibus on AI — the first major amendment to the EU AI Act since its adoption. High-risk obligations under Annex III shift from 2 August 2026 to 2 December 2027, and those under Annex I (including medical devices) to 2 August 2028. The main reason: the harmonised CEN/CENELEC standards are not yet finalised — conformity assessment without a stable benchmark is impossible. At the same time, two new prohibitions — AI-generated non-consensual intimate material and abuse imagery — take effect as early as 2 December 2026. Formal adoption is expected in June, publication in July. For Swiss companies with EU market access this means: planning certainty yes, pause no — the obligations are coming, just later.

02 Nvidia Record Quarter: The AI Capex Supercycle Keeps Accelerating

On 20 May, Nvidia reported record Q1 FY27 revenue of USD 81.6bn (+85% year on year), including USD 75.2bn from the data centre business (+92%). Hyperscaler capex estimates for 2026 have been revised up to roughly USD 725bn. Around half of data

centre revenue now comes from AI clouds, industrial, enterprise, and sovereign customers — a clear signal of broadening beyond the big hyperscalers. Relevant for Switzerland: according to Swisscom's May assessment, Swiss data centre locations benefit disproportionately from the AI boom, while sovereign cloud offerings grow in parallel. Talent implication: GPU workload architects, AI infrastructure and data centre engineers remain in high demand in both camps — hyperscaler and sovereign cloud alike.

03 Agentic AI in the Enterprise: Between the 40% Wave and the 40% Cancellation Rate

Gartner expects 40% of all enterprise applications to have task-specific AI agents integrated by the end of 2026 — up from less than 5% in 2025. At the same time, Gartner warns that over 40% of agentic AI projects will be cancelled by the end of 2027 — due to escalating costs, unclear business value, or inadequate risk controls. According to the CIO survey, only 17% of organisations have AI agents in production today, while over 60% plan to deploy them within the next two years. The paradox: adoption is accelerating while production readiness lags behind. Bringing agents into production takes fewer demos and more engineering — orchestration, guardrails, systematic evaluation. Talent implication: AI agent engineers and MLOps specialists with production experience become the scarcity profile of 2026/27.

04 Swiss Labour Market: Stable on the Surface, Tight in the Specialist Segment

SECO data for May 2026: the unemployment rate holds at 3.0%, rising slightly to 3.1% on a seasonally adjusted basis. 140,275 unemployed means -1.8% month on month, but +9.6% year on year — the recovery remains fragile. The Adecco Job Market Index Q1 2026 had signalled stabilisation with +0.7% Q/Q; Q2 data follows in July. The structural diagnosis is unchanged: the overall market is stabilising, yet specialised IT profiles (agentic AI, PQC, AI compliance, sovereign AI) remain scarce. The long-term gap makes things worse: according to ICT-Berufsbildung, Switzerland will lack 54,400 ICT specialists by 2033 despite education and immigration. Whoever builds pipeline now gains the decisive advantage in H2 2026.

05 AI Regulation in Switzerland: Consultation Draft by End of 2026 — Sectoral, Not a Single Act

Following the signing of the Council of Europe's AI Convention, the Federal Department of Justice and Police is preparing a consultation draft due by the end of 2026. Switzerland is forgoing its own AI act modelled on the EU and opting for targeted, sectoral adjustments to existing law — focused on transparency, data protection, non-discrimination, and oversight. For companies, this creates a dual compliance reality: the EU AI Act for EU market access, Swiss sectoral rules at home. In parallel, the sovereign AI ecosystem keeps professionalising: Apertus (over 1 million downloads) is available via Swisscom Sovereign Cloud, and the Swiss AI Assistant runs entirely in Swiss data centres. Talent need: AI governance specialists and legal engineers covering Swiss and EU law in tandem.

06 WWDC 2026: Apple Brings Agentic AI to the Device — On-Device Becomes the Standard

At WWDC on 8 June, Apple unveiled the second generation of its Foundation Models and a fundamentally new Siri: conversational, context-aware across apps, with a new system orchestrator. The message for organisations: agentic AI is arriving not only from the cloud, but directly on the device — with consequences for data protection architectures, mobile strategies, and endpoint security. Combined with Gartner's forecast (task agents in 40% of enterprise apps by the end of 2026), the picture sharpens: 2026 is the year AI agents reach the consumer and enterprise worlds simultaneously. Employees will expect the agent experience at work that they know from their private lives. Talent implication: mobile AI engineers and endpoint security specialists with on-device ML experience are entering the requirements profile.

07 PQC Countdown: Crypto Inventories by End of 2026 — Banks Move from Inventory to Migration

The EU PQC roadmap requires all member states to begin migration by the end of 2026 — including national strategies and cryptographic inventories; high-risk systems such as critical financial infrastructure must be migrated by the end of 2030. In 2026, Europol and its partners published a risk-based prioritisation framework for financial institutions. Swiss banks and insurers that launched their first projects in Q1 are now moving from inventory to migration — based on the NIST standards FIPS 203/204/205. DORA and NIS2 add further regulatory pressure. Talent implication: the hiring window for external senior PQC profiles closes in H2 2026 — internal build-up paths with ETH and EPFL partnerships are becoming the standard model.

Swiss Perspective: Stable Labour Market, Growing Structural Gap, Sovereign Infrastructure

"Despite a stable unemployment rate, Switzerland is heading towards a gap of 54,400 ICT specialists — the

shortage is structural, not cyclical."

— GHR assessment, June 2026, based on the ICT-Berufsbildung demand forecast 2033

WHAT IS HAPPENING IN SWITZERLAND RIGHT NOW

SECO May 2026: unemployment rate stable at 3.0% (seasonally adjusted 3.1%). 140,275 unemployed, -1.8% month on month, but +9.6% year on year — the recovery remains fragile, the specialist market tight.

ICT-Berufsbildung: by 2033, Switzerland needs 128,600 additional ICT specialists. Education covers 44,400 and immigration 29,800 — leaving 54,400 positions unfilled. Over two-thirds of ICT specialists work outside classic IT firms.

Sovereign AI becomes infrastructure: according to Swisscom, Swiss data centres benefit disproportionately from the AI boom. The Swiss AI Assistant brings sovereign AI to knowledge management — operated entirely in Swiss data centres.

NEW ROLES THAT ARE EMERGING

AI Agent / Orchestration Engineer: design, guardrails, and evaluation of production agent systems (orchestrators, tool integration, security architecture). With Gartner's 40% wave, the scarcity profile of 2026/27.

AI Compliance & Governance Officer: the Digital Omnibus fixes the deadlines — risk classification, GPAI documentation, new prohibitions from 2 December 2026. Demand remains unbroken across industries.

MLOps / AI Productionisation Engineer: moving AI pilots into core processes — data quality, integration, operations. 62% of financial institutions are stuck in pilot mode; this is exactly where demand emerges.

GHR Roles Radar: The Hottest Profiles in June 2026

Six roles under highest hiring pressure in June 2026 — based on GHR mandates and Swiss market data.

AI Agent / Orchestration Engineer Gartner: agents in 40% of apps by end of 2026	Market status Emerging at banks and insurers
AI Compliance & Governance Officer Digital Omnibus fixes deadlines — bans from Dec. 2026	Market status Critical cross-industry shortage
GPU / AI Infrastructure Architect Nvidia record quarter — capex supercycle running	Market status Hyperscaler capex driving demand
PQC / Cryptography Engineer EU inventory deadline end of 2026 approaching	Market status Hiring window closes in H2 2026
MLOps / AI Productionisation Engineer 62% of financial AI projects stuck in pilot	Market status Pilot trap driving demand
Sovereign AI / Apertus Engineer Swiss AI Platform and government pipeline growing	Market status Senior profiles virtually unavailable

Deep Analysis: Three Convergences Shaping June 2026

June 2026 is not defined by a single event — but by three parallel convergences that, taken together, are reshaping the logic of Swiss IT hiring:

CONVERGENCE 1: REGULATION BECOMES PLANNABLE — BUT NOT OPTIONAL

With the Digital Omnibus deal of 7 May, the EU AI Act deadlines are fixed: high-risk from 2 December 2027 (Annex III) and 2 August 2028 (Annex I), new prohibitions as early as 2 December 2026. In parallel, Switzerland is working on its sectoral consultation draft due by the end of 2026, and the EU PQC roadmap also sets its inventory deadline at the end of 2026. Three regulatory strands, one pattern: the postponement is not an all-clear — it is a defined countdown. Whoever reads the 16 months gained as a pause will lose them.

CONVERGENCE 2: THE CAPEX SUPERCYCLE MEETS THE PILOT TRAP

Nvidia grows 85%, hyperscaler capex climbs towards USD 725bn — yet 62% of financial institutions never get beyond the AI pilot phase. Infrastructure is outpacing organisational maturity. The bottleneck is not models or compute, but productionisation: data quality, integration into core processes, governance, and operations. The scarcest resource of 2026 is not GPU capacity — it is the people who take AI from demo to core process.

CONVERGENCE 3: AGENTIC AI REACHES BOTH WORLDS AT ONCE

With the new Siri, Apple brings agentic AI to hundreds of millions of devices, while Gartner sees task agents in 40% of enterprise apps by the end of 2026 — and simultaneously warns of over 40% project cancellations by the end of 2027. The consumer and enterprise worlds are converging: employees will expect the agent experience at work that they know privately. Whoever brings agents into production in 2026 sets the internal standard — whoever waits inherits it from others. In selection, one rule holds: production experience beats a demo portfolio.

"Agentic AI has arrived — the AI factory build-out is accelerating at extraordinary speed."

— Jensen Huang, CEO NVIDIA, Q1 FY27 earnings, 20 May 2026

6 Actions for Your Organisation in June 2026

Six steps focused on the most important June convergences — directly actionable and market-relevant:

- 1 Use the 16 Months — Don't Lose Them: The Digital Omnibus shifts high-risk obligations to December 2027 — use the time for risk classification, GPAI documentation, and governance build-up. Note: the new prohibitions already take effect on 2 December 2026.
- 2 Prioritise Your Agentic AI Portfolio: Define 2-3 use cases with measurable business value instead of ten demos. Gartner warns: over 40% of agent projects fail on cost and unclear value. Define clear cancellation criteria from the start.
- 3 Break Out of the Pilot Trap: If your AI initiatives are stuck in pilot mode — as at 62% of financial institutions — invest in productionisation: MLOps, data quality, integration into core processes. Not in further proofs of concept.
- 4 Complete Your PQC Inventory: The EU deadline for starting migration expires at the end of 2026. Complete your cryptography inventory (TLS, signatures, authentication) and prioritise using the Europol framework for financial services.
- 5 Map the Dual Compliance Reality: The EU AI Act for EU market access, Swiss sectoral rules from the consultation at the end of 2026. Designate one governance lead covering both strands — and avoid duplication.
- 6 Build Pipeline Before the Q3 Wave: 54,400 missing ICT specialists by 2033 — the shortage is structural, not cyclical. Whoever starts talent mapping for agent engineering, PQC, and AI governance now will hire in H2 2026 while others are still searching.

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SOURCES FOR THIS ISSUE

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