RESET 25 – Tuesday, September 9, 2025

Morning Program

Bentley Systems Headquarters – <u>43rd Floor, 6-8 Bishopsgate, London EC2N 4BQ, United</u> Kingdom

Main Room

"We can't just keep speeding up old workflows and expect different outcomes. It's time to rethink everything — from ambition and budget alignment to how we structure teams and technology."

Rick Stringfellow – Fellow, Head of Visual Content, EA Entertainment



RESET 25 will be held at the stunning Bentley Systems Headquarters

8:00 – 8:45

Registration and Welcome Coffee (Light Breakfast Served)

• 8:45 - 9:00

Welcome Address and Opening Remarks Jean-Michel Blottière – Founder & CEO, RTC | The RealTime Community

RESET 25 opens with a warm welcome from Bentley Systems, our generous host for the summit. A leadership voice from Bentley Systems will address attendees and outline the company's vision for a more open, interoperable, and agile future—underscoring why it's time for a RESET across industries.

Jean-Michel Blottière will then frame the urgency and ambition behind this exclusive cross-industry gathering. In an era of AI acceleration, real-time disruption, and economic volatility, RESET was created as a space for bold leadership, candid conversations, and strategic reinvention. These opening remarks set the tone for two days of high-level exchange, hard questions, and shared discovery.

Format & Participation

- These are fully **participatory sessions.** You're not here to listen passively—you're here to share experiences, challenge assumptions, and help shape the future of creative production. In the room: software developers, studio leads, integration engineers, artists, and technologists from across industries. Everyone has a seat at the table.
- Audience input is welcome throughout. If you'd like to share specific questions or themes in advance to help us tailor the discussion, feel free to reach out.
 - Day 1 is about foundations and frameworks:
 - → Creative Reckoning (AI disruption, VUCA).
 - → Open Source Rising (ownership & collaboration).
 - → Interoperability & Ecosystem Futures (USD, standards, cloud).

It's about *resetting the landscape* — what's breaking, what's emerging, and what new models might look like.

- **Day 2** shifts from *macro* to *micro*:
 - → Reconciling traditional pipelines with Al-native workflows.
 - → Exploring real-time in production contexts (Dimension's "Production Anywhere").

→ Adapting **tools & platforms** (Autodesk for YouTube, SideFX & Foundry for hybrid infrastructures).

It's about *practical adaptation* — how studios, software vendors, and creators balance control, stability, and innovation in their everyday workflows.

Creative Reckoning:

Resetting the Foundations of Creation

Across industries, the assumptions underpinning digital creation are being upended. From fashion and architecture to games, entertainment, and retail, creative pipelines built for yesterday's world are colliding with today's demands: faster cycles, leaner budgets, shifting value models—and a tidal wave of AI.

This opening session of RESET 25 brings together innovators, technologists, and strategic thinkers to examine a critical moment of transformation. With creative software facing a reckoning, 3D workflows evolving rapidly, and long-held paradigms breaking down, we'll ask:

- What still matters?
- What must be reinvented?
- And what can't survive the next wave?

This is not a conversation about the distant future—it's a collaborative exploration of the creative realities unfolding right now.

• <u>9:00 – 9:15 – Ignition Statement</u>

Can AI be the unlock to democratize 3D and digital twins across all creative industries?

Alexis Khouri – Former Vice President, Head of 3D & Immersive, Adobe

While 3D has been a hot topic for years in creative industries such as fashion design, retail, and CPG (Consumer Packaged Goods—where 3D models and digital twins are used for product visualization, packaging design, marketing content, and increasingly for interactive retail experiences), few companies have successfully deployed it at scale. Over the past 12 months, however, significant breakthroughs in AI have made 3D use cases far more cost-effective—unlocking new potential for widespread adoption across design and marketing departments.

Through a series of customer case studies, we'll explore the key drivers behind this new paradigm and examine whether it can truly open up growth opportunities for content creators with deep 3D expertise.

• <u>9:20 – 9:35 - Ignition Statement</u>

Beyond Photorealism: Thriving in a VUCA WorldRick Stringfellow – Fellow, Head of Visual Content - EA Entertainment

The history of computer graphics has been a remarkable journey from the rudimentary vector lines of Sketchpad to the photorealistic, real-time rendering made possible by GPUs and ray tracing, completely transforming the experiences we create. (I've been there for most of it!)

However, the industry's complexity has also exploded as the pursuit of photorealism and real-time performance has demanded mastery of sophisticated techniques and elaborate content. This demand has pushed the industry to a point where the financial and resource costs for producing a AAA video game or a blockbuster film are exceeding the boundaries of sustainable profitability.

In addition, most established tools and workflows feel like they cannot be accelerated to multiply productivity, while many of the new tools that are emerging are 'interesting' but immature, questioning if either are fit for purpose.

This remarkable journey is not about to end, but we must discuss how we regain control, where we should focus our efforts and how we enable transformation to a healthier industry. And we must do so with urgency: in today's **volatile**, **uncertain**, **complex**, **and ambiguous** (**VUCA**) **world**, simply optimizing or reverting to past methods will not be enough.

• 9:40 – 9:55 - Ignition Statement

M&Es Systemic Recalibration: Will AI Be the Answer—and How?
Paolo Tamburrino – Sr. Industry Manager - Autodesk

The media and entertainment industry is in the middle of a systemic recalibration. Studios are pulling back on risky projects, advertising dollars are being redistributed, independents are stepping forward, and vendors are adjusting to new financial and creative realities. At the same time, audiences demand more tailored stories, formats, and platforms than ever before; leaving less room for failure and more pressure on every decision.

Al now sits at the center of this disruption. But beyond the hype, the real questions remain: how will software vendors, studios, and VFX houses adapt? At a moment when the decade-long

pursuit of higher quality has reached saturation, can AI truly reduce costs and enhance creativity? And with new tools emerging daily, will existing pipelines and DCCs remain relevant, or be substituted, replaced, or leapfrogged entirely, leaving costly infrastructures obsolete?

The reality of today is create more, with less. The infrastructure we rely on wasn't built for today's pace or tomorrow's potential. The real test is whether new pipelines and AI can deliver answers to the business problems of production, or whether they will disrupt the very models of storytelling and content creation across the creative economy.

10:00 – 10:45 AM - Audience-Led Discussion

- Massive disruption or massive opportunity for 3D content creators?
- What structural changes are needed to make 3D a true growth driver for the entire ecosystem?
- How do we mitigate risks and regain control in a volatile, uncertain, complex, and ambiguous (VUCA) world?
- Why reversion and optimization alone are insufficient for future resilience
- Balancing the wisdom of experience with the immaturity of emerging tools
- Moving beyond AI as the "sole solution" where does it add real value?
- Learning from past lessons while embracing transformative change
- How do we better **align ambition with budget** designing projects that fit sustainable financial models instead of chasing runaway costs?
- Why do so many VFX and creative companies **rebuild old workflows** when they re-emerge, and how can we break this cycle to truly reset?
- What next steps can we take to **embrace real-time and AI** without falling into paralysis over uncertainty?
- How do we structure companies so that **business, creative, and technology** work together as a triad, instead of in silos?
- What new models could help us move from **high-risk**, **unsustainable budgets** to profit-first approaches that enable resilience and growth?
- Insight Contributors
 - Judith Crow Vice President, Strategic Partnerships, SideFX Software
 - Perry Nightingale SVP Creative AI, WPP
 - Jeffrey A. Okun Visual Effects Supervisor Co-Editor of the VES Handbook of Visual
 Effects Former VES Board Chair

- 10:45 11:00 Main Takeaways What did we learn so far?
 - 11:00 11:15 Networking Break

Open Source

Open Source Rising: Rethinking Control, Collaboration & Competitiveness

How the rise of open-source is reshaping software strategy across the content pipeline—and why the next wave of innovation might be built in the open.

Open source is no longer a fringe experiment—it's becoming a core pillar of production strategy across VFX, animation, and real-time engines. As studios and vendors face pressure to cut costs, increase interoperability, and attract talent, open-source offers both opportunity and provocation: freedom from vendor lock-in, but also a call to collaborate, contribute, and rethink ownership. This session explores how industry leaders—from the Academy Software Foundation to Blender and beyond—are navigating this shift. What models are sustainable? What risks remain? And could the future of content creation be truly built in the open?

• 11:15 – 11:30 – Ignition Statement

TBA

11:35–11:50 – Ignition Statement

About Blender and the freedom to create
Francesco Siddi – COO - Blender

Blender has grown from a niche tool into a global open-source platform redefining how content is created, shared, and scaled. Its community-driven model and open pipelines are giving artists

and studios an unprecedented degree of freedom—challenging assumptions about ownership, accessibility, and sustainability in digital creation.

- 11:55 12:30 AM Audience-Led Discussion
 - Open standards or proprietary pipelines: which future will dominate? (David Morin)
 - Flow and Blender: pioneering case study or blueprint for a new studio model?
 (Francesco Siddi & Thibaut Delahaye)
 - Can open-source scale to Pixar/DreamWorks-level productions? (Francesco Siddi)
 - Freedom vs. predictability: where does open-source deliver—or fail? (Thibaut Delahaye)
 - Collaboration across Blender, Godot, ASWF: ecosystem or silos? (Ariel Manzur)
 - Will studios "bring their own solutions" or rely on shared open tools?
 - Sustainability: who funds the evolution of critical open-source projects? (David Morin)
 - Could there be a "Netflix moment" for open-source pipelines? (All contributors)
 - If you were launching a new studio tomorrow, would you bet your pipeline on open-source, proprietary, or a hybrid—and why?
- Insight Contributors
 - Thibaut Delahaye Flow Lead Animator
- 12:30 12:45 Main Takeaways What did we learn so far?
 - 12:45 1:30 PM Networking Lunch

RESET 25 – Tuesday, September 9, 2025

Afternoon Program

Bentley Systems Headquarters – <u>43rd Floor, 6-8 Bishopsgate, London EC2N 4BQ, United Kingdom</u>

Main Room (Capacity: 80–100 people)

Interoperability & Ecosystem Futures

Interoperability & Ecosystem Futures: USD, Omniverse & Beyond

As industries accelerate into Al-driven, real-time pipelines, interoperability is emerging as both the biggest enabler and the greatest challenge. Universal Scene Description (USD) is rapidly positioning itself as the backbone of connected workflows, while platforms like NVIDIA Omniverse and standards bodies such as Khronos push toward broader adoption. At the same time, new representations such as **Gaussian Splats** are showing disruptive potential—delivering radically faster ways to capture and visualize 3D scenes, but also raising urgent questions about how such formats will integrate with existing standards.

The opportunity is huge—but so are the questions. Will USD truly unify workflows across industries, or fragment into competing implementations? Can governance ensure openness and stability? How will emerging representations like splats, engines, renderers, and platforms—from Chaos and Arena to Unreal and Unity—coexist and shape the next wave of collaboration?

• 1:30 – 1:45 PM – Ignition Statement

*USD, Omniverse & Beyond: Standards Shaping the Next Wave*Neil Trevett – VP Developer Ecosystems at NVIDIA | Khronos President

Guido Quaroni - Senior Director of Engineering at Adobe 3D&I

To kick off this discussion, we're joined by two leading voices at the intersection of technology, standards, and creative workflows. Together, they will explore how USD and its ecosystem are reshaping the foundation of connected pipelines—while also considering how disruptive innovations like **Gaussian Splats** may expand, accelerate, or challenge current standards.

1:50 – 2:05 PM – Ignition Statement

Real-Time in the Cloud: Challenges & Benefits
Quintin Anderson – CEO, Eagle 3D Streaming

As interoperability standards like USD and new representations such as Gaussian Splats redefine how content is structured, the next challenge is scale: where and how do these Aldriven, real-time workflows actually run? Increasingly, the answer is the cloud. From rendering to distribution, cloud-native pipelines are becoming a critical enabler of collaboration and

accessibility—especially as AI accelerates demand for compute-intensive, real-time processing. Yet these gains come with real trade-offs: latency, cost models, and sustainability. In this Focus Spark, Quintin Anderson explores how streaming and cloud platforms can expand access to real-time content across VFX, architecture, and interactive experiences—while examining the pitfalls leaders must anticipate and address.

• 2:10 – 2:40 PM - Audience-Led Discussion

Key questions to guide the conversation:

- Will USD truly unify workflows across industries, or risk fragmenting into competing implementations?
- What governance and stewardship models are needed to keep USD open, stable, and future-proof?
- How should engines, renderers, and platforms (Omniverse, Chaos, Arena, Unreal, Unity) fit into this evolving ecosystem?
- Can new representations like **Gaussian Splats** be standardized—or will they remain disruptive outliers?
- How can cloud workflows democratize access while ensuring quality?
- What new business models are emerging for real-time distribution?
- Are cloud pipelines sustainable at scale?
- Insight Contributors
 - TBA
- 2:40 3:00 PM Main Takeaways What did we learn so far?

If participants feel the need to go deeper, the conversation can continue in adjacent breakout rooms, in smaller groups. These focused discussions are designed to move beyond ideas and work toward **actionable strategies**, with the goal of translating insights into concrete steps for change.

With this afternoon's discussions, we've pushed beyond the technical details to examine the deeper reset taking place across creative and technical ecosystems — from the disruptive rise of AI and open-source models to the challenges of interoperability and the shift to the cloud. These debates have surfaced both opportunities and tensions, and they set the stage for what comes next.

Day 2 will take us further into the "how": how Media & Entertainment studios and technology providers can reconcile the stability of traditional pipelines with the speed, automation, and creative disruption of Al-driven workflows. If today is about rethinking the landscape, tomorrow is about testing the structures, roles, and hybrid infrastructures that can make those new models work in practice.

• 3:00 – 3:15 PM - Networking Break

Digital Fashion

Identity, Infrastructure & Innovation: The Real-Time Reset of Fashion

How fashion leaders must rethink everything—from tools and timelines to roles and retail—in the face of accelerating change.

Digital fashion promised transformation, but the industry remains trapped in outdated systems, struggling to meet the pace of cultural and technological change. Now, with AI accelerating across every creative sector and immersive experiences redefining how people engage with fashion, the stakes are higher than ever.

As questions of authorship, authenticity, and agency take centre stage, fashion must look beyond itself. This session asks: how can we collaborate across industries to build new infrastructures and mindsets, ones capable of supporting real-time co-creation, meaningful innovation, and a more responsive, relevant future?

• 3:15 – 3:30 PM - Ignition Statement

Reset ≠ Rewind: Reimagining Fashion in a Generative World

Sallyann Houghton – Fashion, Retail & Consumer Packaged Goods (CPG) Epic Games industry lead

Matthew Drinkwater – Head of Innovation Agency, London College of Fashion

Fashion has long defined itself by seasonal cycles and aesthetic reinvention, but the real transformation is happening outside its traditional borders.

As emerging worlds are built in real time by pioneers in gaming, film, architecture, and beyond, the fashion industry risks being left behind, clinging to siloed systems, outdated pipelines, and surface-level digital adaptations. But what if we looked outward instead of inward?

Emerging tools are not only revolutionising film and VFX but offering fashion a blueprint for a shared future. What happens when garments are no longer bound to the runway or retail, but can live, evolve, and perform across digital and physical realities? When AI becomes a codesigner, not just a novelty filter, and generative pipelines replace fragmented workflows? This is not about trend-chasing—it's about rebuilding the entire operating system of fashion through deep, ongoing collaboration with gaming, architecture, film, and automotive design.

This is the moment for fashion to stop consuming technology as spectacle and start coauthoring its next chapter with the industries that are already prototyping the future.

• 3:35 – 4:05 PM - Audience-Led Discussion

Following the talk, participants are invited to explore ideas such as:

- In what ways is AI disrupting the creative pipelines of fashion, film, gaming, architecture, and automotive—and where are the opportunities for shared solutions?
- How Unreal Engine and real-time tools can rewire fashion's design-to-distribution pipeline
- What lessons fashion can take from gaming ecosystems around engagement and value
- Insight Contributors
 - Tba
- 4:05 4:15 PM Main Takeaways What did we learn so far?

If participants feel the need to go deeper, the conversation can continue in adjacent breakout rooms, in smaller groups. These focused discussions are designed to move beyond ideas and work toward **actionable strategies**, with the goal of translating insights into concrete steps for change.

• 4:15 – 4:30 PM - Networking Break

Automotive

Stalled Innovation: Driving Into a Digital Dead End?

How the auto industry can shed outdated production logic and embrace digital agility—or risk being overtaken by faster, smarter challengers.

Automakers talk transformation, but are they truly shifting gears? Despite bold visions of autonomous fleets, digital twins, and immersive in-car experiences, many legacy players remain trapped in rigid development cycles and siloed mindsets. Meanwhile, design workflows lag behind the real-time revolution. As AI and simulation technologies outpace the industry's internal operating systems, this conversation asks: is automotive ready to think like a tech company? Or will disruption come from the outside once again? RESET will challenge attendees to confront the friction between legacy processes and the digital-first future.

The session will open with two concise talks exploring the key forces shaping the future of automotive innovation—from the integration of AI into real-time design and production pipelines, to the evolving role of Human-Machine Interfaces (HMI) in redefining user experience. These fast-paced insights will set the stage for a candid panel discussion featuring experts across design, engineering, and strategy. Together, we'll examine what it will take for automotive players to break free from outdated systems—and whether the industry is ready to embrace the mindset, tools, and agility of a digital-native future

• 4:30 – 4:35 – Opening Remarks

Jean-Michel Blottière – CEO & Founder – RTC – The RealTime Community

Jan Pflueger – Founder & Advisor – advisXR | Creative Technologist / XR Method Development

– Audi Design

• 4:35 – 4:45 PM – Ignition Statement

Automate Or Die

Pierre Grage – Founder and Chief Innovation Officer - UNEVIS GmbH / Solidmeta.io

Automation is no longer just a buzzword or a goal for processes in the automotive industry—it's a survival strategy for the fittest in nearly every sector, regardless of business model today. In the past globalization was pretty much a big shift was toward nearshoring or offshoring. Critical work that needed to stay in-house stayed at home by hiring junior talent, training them on the job for a year or four, and then repeating the cycle.

Today we see that this cycle is breaking. Juniors are finding it harder to land jobs, while experienced professionals face mounting pressure to deliver more, faster. The same

pressure is hitting outsourcing companies. Which raises a key question: why keep outsourcing to people who use AI to deliver faster, when you could use AI yourself?

The trend ahead is clear—agencies will be pushed to adopt more AI tools, and OEMs will increasingly bring work back in-house, empowered by AI capabilities. The main barriers slowing this shift are security, usability, and—most importantly—data. The challenge is to get data onto secure AI platforms, annotate it, and use it to train and generate GenAI Content in a safe, secure environment.

• 4:45 – 4:55 PM – Ignition Statement

Beyond the Screen: Rethinking HMI for the Next Generation Driving Experience
Alexander Grasse – CPO at Incari GmbH / Co Owner Incari development platform

The next generation of drivers expects less complexity, more entertainment, and intelligent HMI systems that adapt to their needs. This fundamentally changes the requirements for HMI development.

Context:

The automotive industry has stalled: Long development cycles and complex processes are slowing down especially software innovation. Rigid structures prevent fast developments and flexible adaptation. The driver of tomorrow doesn't primarily want to own, but they want to experience. The TikTok generation expects easy-to-use, smart systems tailored to their needs. Connected, context-aware HMIs that anticipate and support those needs will be a decisive factor for brand loyalty and brand experience.

For the HMI systems of tomorrow, this means: less complexity, higher user experience, intuitive operation and above all, simplified development with significantly shorter cycles. It's about full multimodality, engaging all five human senses. HMI doesn't just mean "interface". It means "interaction." The trend is moving toward fewer, even no screens, towards smart surfaces, next-gen head-up displays, and intelligent HMI surfaces that may require no physical touch.

To achieve this, HMI development must become faster, more integrated, and more user-centric, moving away from a screen-focused approach toward seamless interaction between human and machine. The goal is an experience where interaction is so natural and context-driven that screens may no longer be needed at all.

• 5:00 – 5:25 PM – Panel & Audience-Led Discussion

Driving the Future - Real-Time Intelligence, Embodied Interfaces & The Road AheadRewriting the Rules: Real-Time Automotive Intelligence

Panelists:

Pierre Grage - Co-Founder / Chief Innovation Officer - UNEVIS GmbH

Alexander Grasse - CPO at Incari GmbH / Co Owner Incari development platform

Daniel Lichtwald - Innovation Manager & Metaverse Expert, Applied Innovation Exchange + CX

Interactive – Capgemini

Moderated by Jan Pflueger – Founder & Advisor – advisXR

• 5:25 – 5:30 PM – Main Takeaways – What did we learn so far?

If participants feel the need to go deeper, the conversation can continue in adjacent breakout rooms, in smaller groups. These focused discussions are designed to move beyond ideas and work toward **actionable strategies**, with the goal of translating insights into concrete steps for change.

• 5:30 – 5:45 PM - Networking Break

5:45 – 6:30 PM – Wrap up and Takeaways of Day 1

RESET Reflections: Leadership, Lessons & What's Next

Rethinking Resilience: Creative Tech Leadership in the Age of Acceleration

As Day 1 comes to a close, RESET 25 turns the lens back on the room. This 45-minute wrap-up will distill the key takeaways from the day's conversations—Al disruption, the rise of open source, interoperability, and shifting production models—while asking what they mean for the road ahead.

Guided by Rick Stringfellow, Judith Crow, and Jeffrey A. Okun, this interactive conversation will weave together audience insights with the perspectives of three leading executives (tba).

This isn't a recap panel—it's a chance to pause, connect the dots from today's sessions, and surface the questions that will shape how we move forward. Guided by our moderators and guest executives, this interactive wrap-up will frame the takeaways of Day 1 while opening the floor to participants. Together, we'll ask:

- What patterns and tensions cut across today's discussions?
- Where are studios and vendors aligned—and where are the fault lines?

What will tomorrow demand that we are not yet preparing for?

This conversation is not just a conclusion, but the bridge into RESET's second day—built collectively from the insights we share in the room.

Guiding Questions / Prompts

- Across today's sessions, what themes or tensions surfaced again and again?
- All disruption: are we adapting fast enough, or are we still trying to retrofit old models?
- Open source: does it represent *strategic freedom* or *new risks* for large-scale production?
- Interoperability: is USD a unifier, or are we seeing the seeds of new fragmentation?
- Economics: how do we align ambition with tighter budgets, talent pressures, and volatile markets?
- Leadership: what do creative technology leaders need to do differently in the next 2 years to keep pace?
- Looking ahead to Day 2: what are the *practical experiments, strategies, or collaborations* we must test now to be ready for tomorrow?
- Audience provocation: if you had to place one bold bet today—Al-native pipelines, open-source ecosystems, or hybrid infrastructures—where would you stake your future, and why?

7:00 – 8:30 PM Gala Party – Tuesday, Sept 9 | Epic Games Innovation Lab, 34 Old Bailey

Hosted by Alistair Thompson – Head of Innovation Lab - London at Epic Games & Sallyann Houghton – Innovation Lab London, New Business.

Join us for an evening at the Epic Games Innovation Lab to unwind with a glass of wine or a cocktail, enjoy light bites, and connect informally with fellow RESET participants.

Celebrate Innovation on the Epic Virtual Production Stage

During the Gala Party at Epic's Innovation Lab, all RESET participants are welcome to take advantage of the state-of-the-art Real-Time Virtual Production stage. The evening will be a chance not only to celebrate together, but also to share short demos and creative showcases that resonate with the RESET themes—transforming the party into a lively mix of networking, inspiration, and real-time innovation in action.