(Press Release)

NTT DOCOMO GLOBAL Accelerates Trusted AI-Driven Development Through Enhanced Collaboration with Accenture and AWS

Building on Universal Wallet Infrastructure to enable trust and governance for agentic AI

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NTT DOCOMO GLOBAL, Inc.

NTT DOCOMO GLOBAL, Inc. (NTT DOCOMO GLOBAL) today announced a collaboration with Accenture and Amazon Web Services (AWS) to further develop Universal Wallet Infrastructure (UWI) to support verification, governance, and audit of AI-driven actions, primarily within software development, with a view toward broader operational workflows —enabling global organizations to adopt agentic AI with confidence.

The collaboration strengthens trusted, enterprise-ready AI-driven development, and builds on NTT DOCOMO GLOBAL and Accenture's existing co-developed UWI. UWI is an enterprise-grade interaction layer that enables organizations to securely issue, verify, and manage digital identity, money, and objects. Rather than a single app or closed platform, UWI serves as common infrastructure that allows multiple apps, wallets, and services to work together across different systems and organizational boundaries. UWI is already being applied in live enterprise environments, and the new developments will further accelerate UWI's role in addressing emerging trust challenges from the increasing use of autonomous AI agents across software development and digital workflows.

Building Trust for AI-Driven Workflows

As AI moves from testing to real-world use, enterprises face a growing trust challenge across industries where identity verification (verify), credential authenticity (govern), and compliance (audit) are critical. AI agents are increasingly writing and modifying code throughout development, accelerating processes while also introducing new risks—particularly as autonomous AI operates continuously across multiple systems. Traditional security and governance mechanisms, including software supply chain management approaches, were not designed to monitor or control such autonomous actions at scale.

To address this, organizations must verify which AI agent performed an action, govern whether it had appropriate authority, and audit how decisions were made and executed—

understanding which AI acted, whether it was authorized, and what data it relied on. This requires moving beyond fragmented tools and point solutions toward a unified trust architecture that can scale with autonomy.

UWI provides a secure and interoperable foundation for managing digital identity and credentials, supporting identity verification, credential issuance and validation, and policy-based access control in regulated and trust-sensitive environments. The infrastructure is already deployed in enterprise settings, demonstrating its ability to support trust and governance requirements in production.

This collaboration extends these proven trust capabilities into AI-driven systems by embedding identity, credential, and policy controls directly into development and operational workflows—ensuring that governance is applied from the outset rather than retrospectively—so that AI-driven actions are verifiable, governable, and auditable.

Collaboration Across Technology and Enterprise Adoption

This collaboration brings together complementary expertise to help enterprises move beyond isolated pilots toward production-grade AI adoption:

- NTT DOCOMO GLOBAL provides UWI as a trust infrastructure layer, leveraging digital identity and verifiable credentials[*1] built on open standards to support authentication, authorization, and provenance across people, systems, and AI agents.
- Accenture contributes its experience in technology strategy, specializing in decentralized digital identity, digital assets, product engineering, and digital growth. In addition, Accenture brings the strategic vision, industry expertise, technical depth, and execution capability for UWI.
- AWS provides cloud and AI services that enable global organizations to build, scale, and operate AI-driven development workflows with confidence. This includes agentic AI capabilities that power autonomous development processes, combined with the security, scalability, and global availability required for enterprise-grade deployments.

Together, this reflects a shared understanding that enterprise adoption of agentic AI requires advanced AI services combined with operationally viable trust and governance foundations. To accelerate market readiness, the three organizations will deliver coordinated go-to-market activities—including solution showcases, customer workshops, and educational engagements. Trust, auditability, and regulatory alignment are embedded as architectural requirements from design through deployment, positioning UWI as a foundational trust service for AI-

enabled systems.

A Technical Milestone: Joint Whitepaper on Trust Architecture

As a first technical outcome, the three organizations have co-authored a whitepaper titled "Agentic Trust Layer: Building the Foundation of Trust for the Age of AI Agents ~Software Supply Chain Governance through Verifiable Credentials and Agentic AI~".

The whitepaper describes architectural patterns in which a trust layer fulfilled by UWI operates within AI-driven development environments. It outlines how mechanisms such as Software Bill of Materials (SBOM)*[2], AI specific SBOMs, verifiable credentials, and agent identity can be integrated into development workflows to support provenance, verification, and auditability.

Example architectural contexts are also discussed—including AI agent execution environments built on Amazon Bedrock AgentCore—which provides serverless runtime, observability, and secure access governance for autonomous AI agents—as described in the associated whitepaper—
to illustrate how such trust patterns may be considered at the design level.

The whitepaper focuses on reference architectures and design principles informed by existing UWI deployments and evolving enterprise AI use cases.

Executive Endorsement Comments

Hiroki Kuriyama, President and CEO, NTT DOCOMO GLOBAL, Inc.

We believe the next chapter of AI will depend on whether people, enterprises, and society can trust how intelligent systems behave and interact. As agentic AI expands across organizations, services, and even national borders, trust must become a core component of the shared infrastructure that enables this new digital society. Universal Wallet Infrastructure represents NTT DOCOMO GLOBAL's approach to building this trust foundation for the AI era. By combining UWI with Accenture's strategic and engineering capabilities, and AWS's scalable AI and cloud services that support enterprise workflows, we aim to create trusted connections among people, enterprises, data, and intelligent systems. Through this initiative, we will advance UWI as a global trust foundation that enables the safe and widespread adoption of AI in the age of AI agents, and realize our group's purpose of "Bridging Worlds for Wonder and Happiness."

Jennifer Jackson, AWS Business Group lead, Accenture

As AI becomes the foundation for enterprise reinvention and growth, trust is no longer a differentiator — it is the precondition for adoption at scale. Accenture has been building that foundation with NTT DOCOMO GLOBAL from day one, grounded in deep expertise in decentralized digital identity, digital assets, and product engineering. Now, with AWS joining this new space as a natural extension of our longstanding partnership, Accenture is proud to support NTT DOCOMO GLOBAL in bringing it all together: connecting NTT DOCOMO GLOBAL's vision, our end-to-end execution, and our relationship with AWS to create something no single party could achieve alone.

Jaime Vallés, Vice President and Managing Director, Amazon Web Services Global Sales, Asia Pacific, Japan, and China

"Across the world, our customers want to move fast to transform how they work and how they serve their own customers using agentic AI, and they need trust and governance built in from day one. That is what our collaboration with NTT DOCOMO GLOBAL and Accenture delivers. By combining deep partner expertise with the security, reliability, choice and scale that AWS's AI and cloud services provide, we are helping organizations move from experimentation to production-scale deployment with the trust foundation that lets teams innovate fast and boldly. Building on our longstanding relationships with Accenture and NTT DOCOMO GLOBAL, we are showing what is possible when trusted partners, a strong culture of innovation, and the right technology come together to create true transformation and real business impact for customers at scale."

■Access the Whitepaper

The full whitepaper,
"Agentic Trust Layer: Building the Foundation of Trust for the Age of AI Agents ~Software Supply Chain Governance through Verifiable Credentials and Agentic AI~",
is available at:
[URL] https://www.docomoglobalgr.com/pdf/whitepaper_uwi_agentic_trust_layer_e.pdf

*1 Verifiable Credentials : Tamper evident digital credentials based on open standards that allow the authenticity and integrity of identity and attributes to be independently verified.
*2 Software Bills of Materials (SBOM): A structured inventory of software components used to improve transparency, security, and supply chain governance.

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