

VERTEX DYNAMICS

Executive Board & Technical Steering Committee

Q3 2026 Strategic Architecture & Operations Review

DOCUMENT REF

MIN-2026-Q3-EX

CLASSIFICATION

CONFIDENTIAL

Date: October 24, 2026

Location: Executive Boardroom 4A / Hybrid

Secretary: Marcus Vance (Corp. Sec.)

Time: 10:00 AM – 12:30 PM EST

Chair: Dr. Elena Rostova (CTO)

Type: Quarterly Executive Review

1. Attendance & Roll Call

Present (Executive Board & Steering)

- Dr. Elena Rostova** – Chief Technology Officer (Chair)
- Julian Vance** – Chief Executive Officer
- Sarah Jenkins** – VP of Engineering (Nexa Platform)
- David K. Chen** – VP of Enterprise Security (Vertex)
- Amara Okafor** – Head of Data Intelligence (Synapse)
- Robert Sterling** – Chief Financial Officer

- Vikram Patel** – Lead Cloud Architect (Nimbus Infrastructure Integration)
- Laura Lindqvist** – Senior Regulatory & AI Governance Advisor, Meridian Risk Group

Apologies / Regrets

- Claire Sterling** – VP of Operations (Sabbatical Leave)
- Michael Ross** – General Counsel (Client Arbitration)

Guests & Observers

Executive Meeting Objective

The primary objectives of this meeting were to evaluate the Q3 technical roadmap performance for the Nexa Enterprise Platform, approve the multi-cloud infrastructure migration plan under Project Nimbus, establish AI data governance standards for the Synapse v3 roll-out, and review preliminary SOC2 Type II compliance audit findings.

2. Meeting Agenda & Key Discussions

2.1 2.1 Call to Order & Approval of Previous Minutes

- **Opening Remarks:** Dr. Elena Rostova called the meeting to order at 10:02 AM EST and verified that a quorum was present.
- **Review of Minutes:** Minutes from the previous Q2 Executive Strategy Meeting held on July 18, 2026, were reviewed. No amendments were requested.
- **Resolution:** The Q2 meeting minutes were formally approved unanimously as recorded.

2.2 2.2 Project Nimbus: Cloud Infrastructure Migration & Cost Optimization

- **Presentation:** Vikram Patel presented the technical milestone report for Project Nimbus, focusing on migrating core microservices from legacy on-premises datacenters to distributed cloud environments across Vertex and Meridian clusters.
- **Key Highlights & Metric Milestones:**
 - Phase I migration completed 14 days ahead of schedule with 99.995% uptime recorded during cutover.
 - Projected annual infrastructure expenditure reduced by 22% (\$1.4M annual cost avoidance).
 - Automated failover testing across US-East and EU-Central nodes achieved latency under 45ms.
- **Discussion & Risk Analysis:** David Chen raised security concerns regarding third-party API exposure during live database replication. Vikram clarified that multi-layer end-to-end TLS 1.3 encryption with dedicated hardware security modules (HSM) was fully enforced across all data pipes.
- **Consensus:** The committee commended the cloud architecture team and authorized initiation of Phase II.

2.3 2.3 Synapse Engine v3: Enterprise AI Governance & Data Integrity

- **Overview:** Amara Okafor introduced the operational blueprint for Synapse Engine v3, incorporating retrieval-augmented generation (RAG) and domain-specific foundation models for enterprise financial analytics.
- **Governance Framework:** Laura Lindqvist emphasized the necessity of strict compliance with emerging international AI transparency guidelines and EU AI Act classification standards.
- **Key Technical Decisions Required:**
 - *Data Retention Policy:* Mandatory zero-data-retention (ZDR) agreements with foundational model providers.
 - *Audit Logging:* Implementation of immutable ledger-based audit trails for all algorithmic decisions generated by Synapse modules.
- **Outcome:** The board requested a formalized compliance whitepaper prior to public beta release scheduled for November 15, 2026.

2.4 2.4 SOC2 Type II Audit Progress & Enterprise Security Posture

- **Audit Status:** David K. Chen provided an interim update on the ongoing SOC2 Type II compliance audit conducted by Apex Audit Partners.
- **Key Findings:**
 - 14 out of 16 Trust Services Criteria (TSC) categories have achieved complete remediation and sign-off.
 - Remaining items involve third-party vendor risk scoring and identity provider (IdP) session timeout standardization across legacy Apex tools.
- **Corrective Action Plan:** Remediation sprint scheduled for the engineering team from October 28 to November 8, 2026.

3. Key Decisions & Formal Resolutions

Ref #	Resolution / Motion Summary	Moved By	Seconded	Vote Result
RES-01	Approve Q2 2026 Executive Meeting Minutes as presented without modification.	J. Vance	R. Sterling	UNANIMOUS
RES-02	Authorize \$450,000 capital expenditure allocation for Project Nimbus Phase II deployment.	E. Rostova	R. Sterling	PASSED (5-1)
RES-03	Adopt Zero-Data-Retention (ZDR) policy across all external API LLM endpoints for Synapse v3.	A. Okafor	D. Chen	UNANIMOUS
RES-04	Mandate multi-factor authentication (MFA) enforcement across all legacy internal endpoints by Nov 1.	D. Chen	S. Jenkins	UNANIMOUS

4. Action Items & Responsibility Matrix

Item #	Action Item / Task Description	Owner	Dept.	Due Date	Status
ACT-101	Finalize vendor SLA contracts for Nimbus Phase II multi-cloud connectivity.	Vikram Patel	Architecture	Nov 05, 2026	IN PROGRESS
ACT-102	Publish Synapse v3 AI Ethics & Transparency Compliance Whitepaper.	Amara Okafor	Data AI	Nov 10, 2026	SCHEDULED
ACT-103	Complete IdP session time-out remediation across legacy Apex administrative portals.	Sarah Jenkins	Engineering	Nov 08, 2026	IN PROGRESS
ACT-104	Execute mock SOC2 audit walkthrough with external auditors (Apex Audit Partners).	David K. Chen	Security	Nov 12, 2026	SCHEDULED
ACT-105	Submit Q4 updated budget forecast reflecting Nimbus infrastructure savings.	Robert Sterling	Finance	Nov 15, 2026	COMPLETED

5. Next Steps & Adjournment

- Next Meeting Date:** The next regular meeting of the Executive Steering Committee is scheduled for **Thursday, November 19, 2026, at 10:00 AM EST** in Executive Boardroom 4A.
- Special Topics for Next Agenda:**
 - [1] Review of Synapse Engine v3 Beta performance telemetry and customer onboarding.
 - [2] FY27 Strategic R&D Capital Allocation Plan presentation by CFO.
- Adjournment:** There being no further business, the meeting was adjourned at 12:28 PM EST by Dr. Elena Rostova.

☑ Minutes Authorization & Approval

These minutes are hereby certified as an accurate and complete record of the proceedings of the Vertex Dynamics Corporation Executive Board & Technical Steering Committee meeting held on October 24, 2026.

Marcus Vance

Principal Corporate Secretary

Date: October 26, 2026

Dr. Elena Rostova

Chief Technology Officer & Committee Chair

Date: October 26, 2026