



CORPORATE PRESENTATION

Critical Minerals. Rare Earths. Technology. Intelligence.

A strategic platform connecting resources, processing technologies, industrial demand and global capital.

Strategic Advisory

Market Intelligence

Transaction Support

Technology Commercialisation

OrExR at a Glance

A focused platform for strategic materials, built to move opportunities from intelligence to execution.



OrExR Materials Inc.

US-based strategic materials intelligence, advisory and transaction-support company.

FROM ELEMENTS TO INNOVATIONS

01

Intelligence

Market, mineral, technology, jurisdiction and counterparty analysis.

02

Advisory

Strategic positioning, market entry and value-chain design.

03

Transactions

Sourcing, offtake, diligence, negotiation and execution support.

04

Technology

Evaluation and commercialisation of processing and recovery pathways.

05

Partnerships

Connecting resource owners, industry, capital and technology innovators.

06

Ventures

Selective participation in strategic technologies, projects and assets.

The Strategic Materials Equation

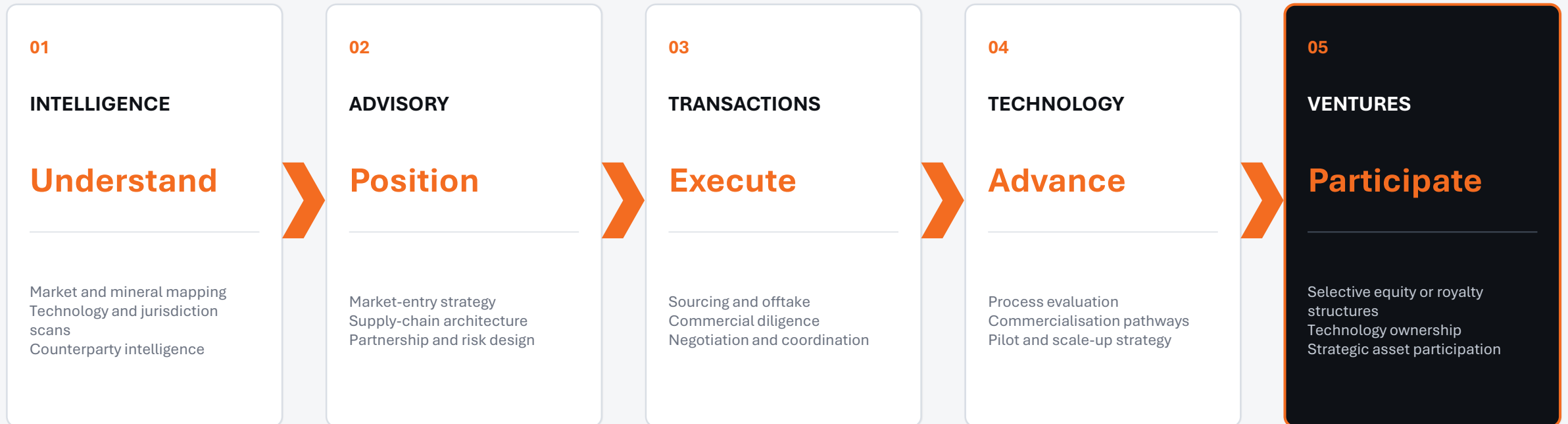
Resilience now depends on more than resource ownership. It requires integrated access to technology, capital, markets and execution.



OrExR integrates the full equation, turning fragmented opportunities into investable, executable and strategically aligned pathways.

From Intelligence to Execution

A connected platform that supports client decisions and transactions across the strategic-materials lifecycle.



CLIENT VALUE

Better decisions • Stronger counterparties • Bankable structures • Faster execution • Long-term strategic positioning

Integrated Advisory Across the Value Chain

Six interlocking capability areas—designed for clients navigating complex minerals, technologies and cross-border transactions.

01

Critical Minerals Intelligence

Resource, supply-demand, pricing, policy, technology and counterparty intelligence.

02

Strategic Advisory

Market entry, supply security, portfolio strategy, industrial positioning and partnership design.

03

Technology & Processing

Beneficiation, hydrometallurgy, separation, refining, recycling and scale-up pathways.

04

Sourcing & Offtake

Supplier and buyer identification, specification alignment, commercial structures and logistics.

05

Diligence & Transactions

Technical-commercial review, risk assessment, negotiation support and execution coordination.

06

Strategic Ventures

Selective technology, royalty, equity and asset-participation opportunities.

Materials that Define Industrial Resilience

Priority exposure to critical minerals, rare earths and strategic feedstocks—supported by technology and market intelligence.

PRIMARY FOCUS

Rare Earths & Mine-to-Magnet Systems

LREEs and HREEs • concentrates and oxides • separation technologies • magnet materials • NORM and residue pathways

Nd

Pr

Dy

Tb

Y

Energy-Transition Minerals

Lithium • Nickel • Cobalt • Manganese • Graphite • Copper

Strategic Industrial Materials

Antimony • Chromium • Bauxite • Titanium • Vanadium

Recycling & Secondary Resources

E-waste • Black mass • Industrial residues • Circular recovery

Select Industrial Feedstocks

Manganese ore • Metallurgical coal • Copper-bearing materials

Enabling Technologies

Beneficiation • Separation • Refining • AI and geospatial intelligence

Mine to Magnet—Without the Gaps

OrExR maps and connects the commercial, technical and regulatory interfaces that determine whether a rare-earth opportunity can scale.



CRITICAL INTERFACES



The opportunity is not merely the resource—it is the integrated, bankable pathway from feedstock to qualified downstream demand.

A Disciplined Path from Opportunity to Outcome

Each mandate is tailored to its maturity, technical complexity, commercial objective and required level of OrExR involvement.

- 01 **DEFINE** Objective, material, technology, market and decision criteria
- 02 **VALIDATE** Technical data, counterparties, economics, policy and strategic fit
- 03 **STRUCTURE** Commercial pathway, engagement model, transaction and risk allocation
- 04 **ENGAGE** Qualified suppliers, buyers, investors, technology owners and institutions
- 05 **EXECUTE** Diligence, documentation, negotiation, coordination and implementation

ENGAGEMENT FORMATS

Retained Advisory

Project Mandate

Transaction Support

Strategic Partnership

Selective Venture Participation

Built for Complexity. Focused on Execution.

OrExR combines strategic judgement, technical-commercial fluency and cross-border access in one integrated platform.

1

Cross-Border Perspective

Understanding of resource jurisdictions, industrial markets and institutional interfaces.

2

Mine-to-Market Fluency

Ability to connect resource quality, processing routes, product specifications and downstream demand.

3

Technology Orientation

Evaluation of established and emerging processing, separation, recovery and recycling pathways.

4

Commercial Discipline

Focus on documentation, counterparty quality, economics, logistics, risk and executable structures.

5

Independent Positioning

Flexible alignment across producers, buyers, investors, technology owners and public-sector stakeholders.

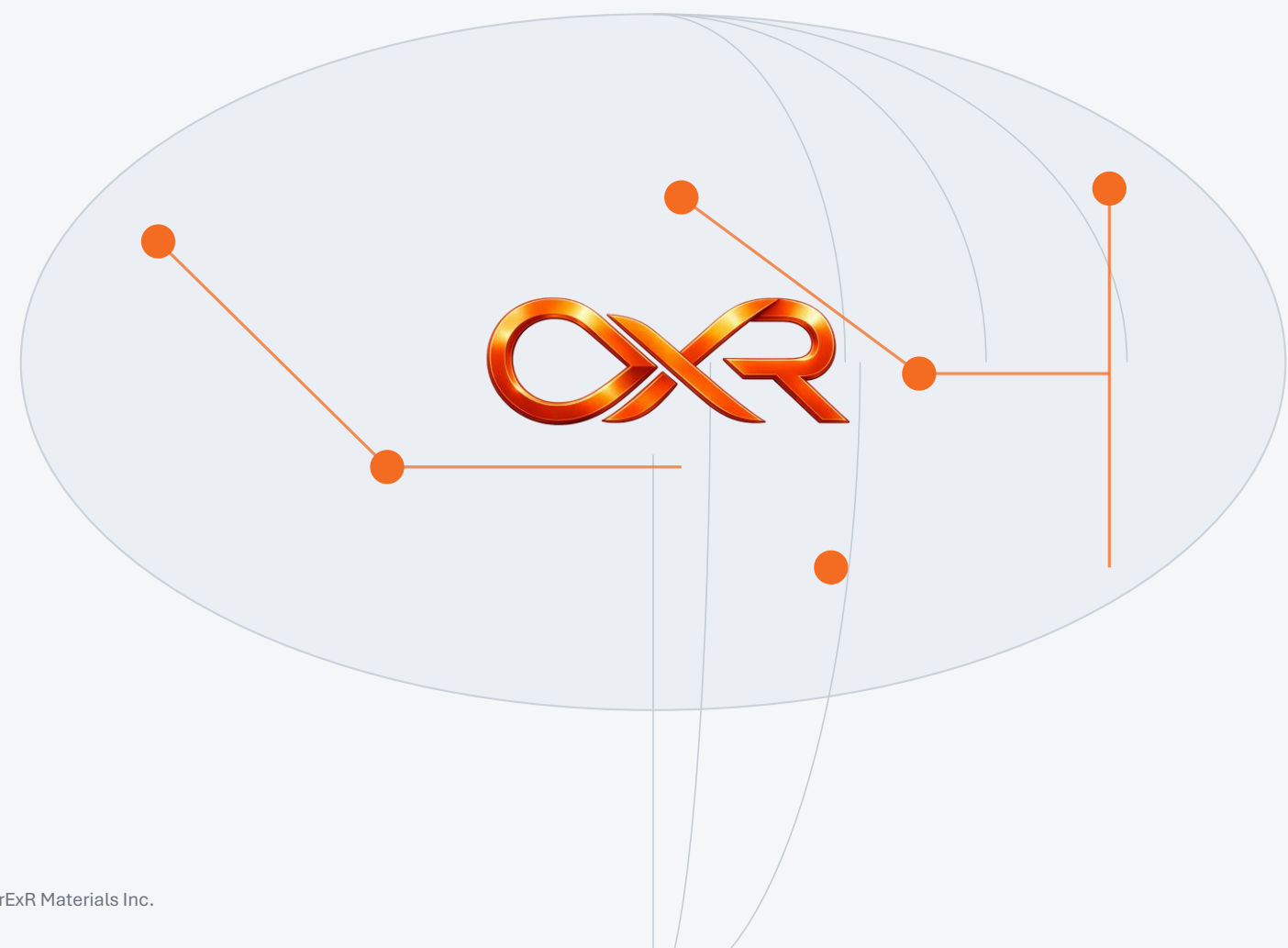
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Long-Term Platform Vision

A pathway from advisory and transactions toward technology ownership and selective asset participation.

One Platform. Multiple Strategic Corridors.

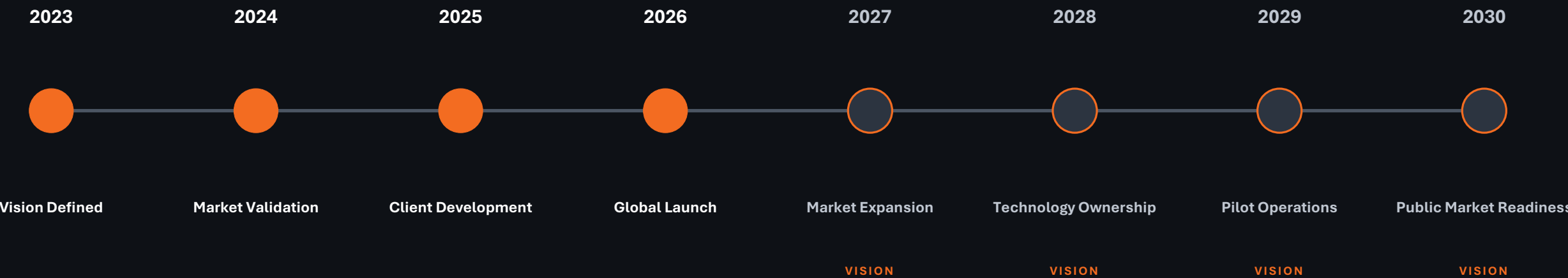
OrExR supports cross-border engagements across resource-rich jurisdictions, industrial demand centres and technology ecosystems.



North America	Strategic capital, industrial demand and technology ecosystem
India & South Asia	Processing demand, industrial growth and resource-security priorities
Europe	Advanced materials, policy-led supply-chain diversification and technology
Australia & Africa	Resource access, project development and upstream partnerships
Middle East	Capital, logistics, trading and strategic industrial platforms
Latin America	Emerging critical-mineral resources and project opportunities

Building the OrExR Platform

A staged pathway from market intelligence and advisory toward technology ownership, pilot operations and institutional scale.



Future milestones are strategic ambitions and remain subject to market conditions, partnerships, financing and execution.

Where OrExR Creates Value

Representative themes are shown without disclosing confidential counterparties, mandates or transaction details.

01

Rare-Earth Feedstocks

Concentrate and oxide sourcing, assay review, downstream suitability and supply-chain development.

02

Mine-to-Magnet Platforms

Resource, separation, metal/alloy, magnet and technology-partner alignment.

03

Strategic Ore Supply

Manganese, antimony, copper-bearing and other industrial feedstock pathways.

04

Processing & Recovery

Beneficiation, hydrometallurgy, refining, recycling and technology commercialisation.

05

Project & Asset Diligence

Technical-commercial analysis, capability assessment, risk mapping and investor positioning.

06

Cross-Border Transactions

Counterparty engagement, offtake, financing alignment, negotiation and execution support.

Confidentiality is central to OrExR's operating model. Public materials are intentionally selective and do not imply endorsement by any counterparty.



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LET'S BUILD THE NEXT STRATEGIC MATERIALS PATHWAY

From opportunity to execution.

Confidential strategic discussions • Critical minerals • Rare earths • Technology • Transactions

www.OrExR.com

OrExR Materials Inc. | United States

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