

# Lenovo and T-Systems: Driving sustainable digital transformation

Leading through the Lenovo 360 Circle



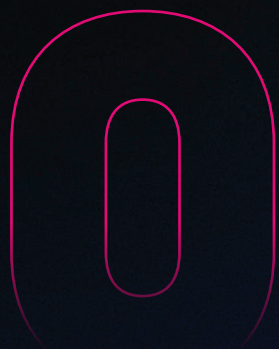
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**T Systems**

**Lenovo**

# Table of Contents

0	Introduction – Transformation that delivers impact	3
1	Chapter 1: The transformation imperative	4
2	Chapter 2: The Lenovo 360 Circle: collaboration for measurable progress	6
3	Chapter 3: T-Systems as a founding member – Putting sustainability into practice	7
4	Chapter 4: When innovation meets expertise: Lenovo and T-Systems	8
5	Chapter 5: Urgency and opportunity: the next wave of a more sustainable IT	10
6	Chapter 6: How to move forward: Applying the Lenovo 360 Circle framework with Lenovo and T Systems	11
7	Conclusion – Leading together for a more sustainable digital future	12
8	Appendix / Additional Resources	13



# Introduction: Transformation that delivers impact

Global spending on digital transformation is expected to surpass USD 4 trillion by 2027 (IDC, 2024 ), yet less than 20 percent of enterprises report sustained performance improvement from their transformation efforts (McKinsey, 2023).

At the same time, the digital industry contributes roughly 3.4 percent of global greenhouse-gas emissions (Le Monde, 2025 ). This dual reality defines the modern challenge: transforming fast enough to stay competitive, while doing so responsibly to meet rising environmental expectations.

That's where Lenovo and T-Systems are proving that technology-led growth and sustainability are not opposing forces. Through their partnership and collaboration within the Lenovo 360 Circle, they are creating measurable impact by combining sustainable hardware innovation with trusted service integration, helping customers transform responsibly and lead confidently.



# 1

## Chapter 1: The transformation imperative



Digital transformation has become the defining growth lever for global enterprises, yet, transformation projects have a failure rate exceeding **60%** when business alignment and sustainability are ignored (BCG, 2024 ).



Sustainability is now part of that alignment. Nearly **40%** of IT leaders consider sustainability a key purchasing criterion (IDC, 2025 ), while **60%** of enterprises say sustainability efforts have already enhanced their brand reputation (Deloitte, 2024).

### ***This data underscores a simple truth***

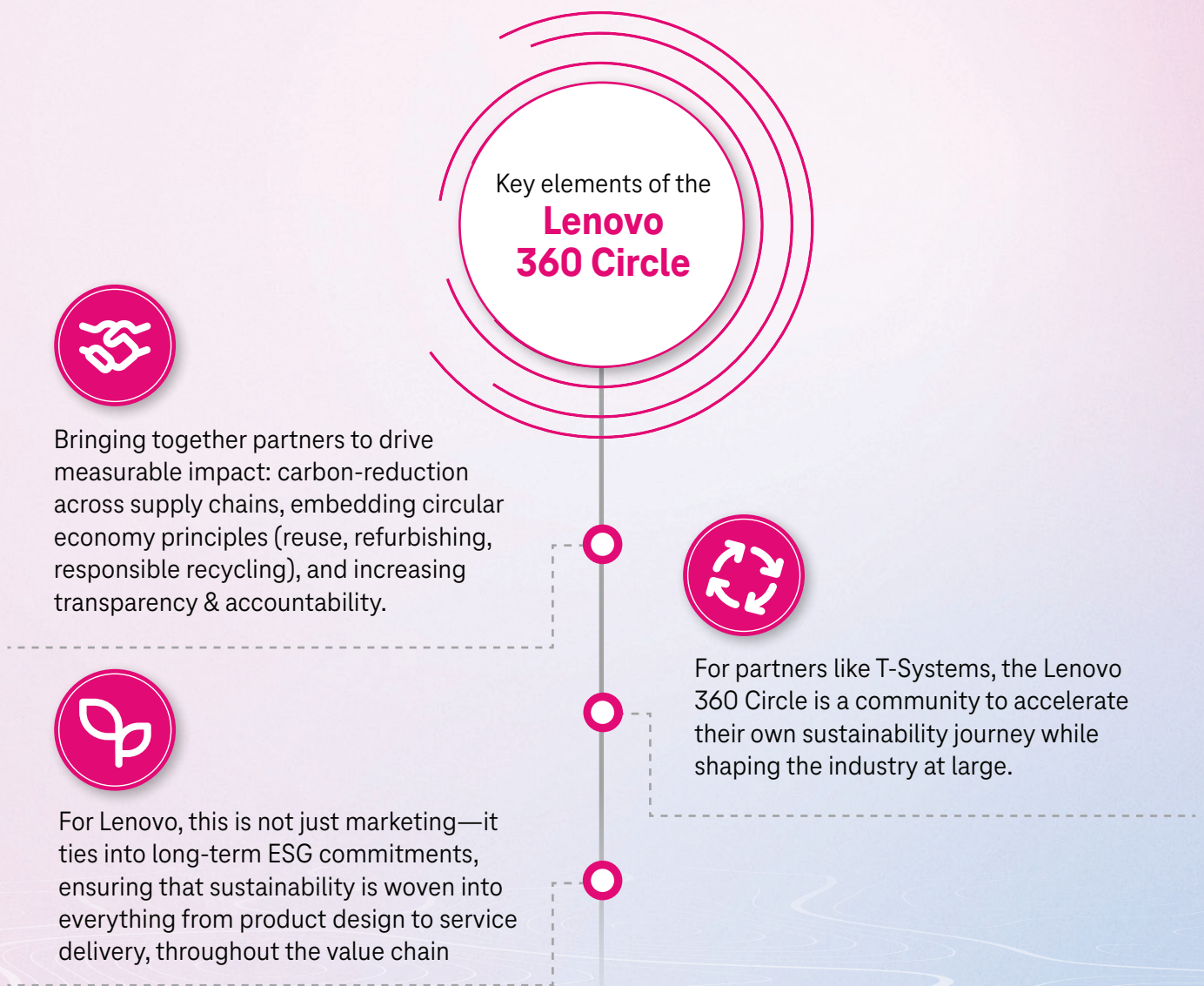
*technology decisions now carry both business and environmental implications. Organizations that align digital progress with sustainability goals are positioning themselves to win the next decade.*



# 2

## Chapter 2: The Lenovo 360 Circle: collaboration for measurable progress

At the heart of Lenovo's sustainability ambition is the Lenovo 360 Circle, a collaborative community designed to help partners turn shared dependencies into collective strengths. Its purpose is not simply to introduce another program, but to create a practical space where partners can learn from one another, co create new approaches, and accelerate measurable progress across their own sustainability journeys.



Bringing together partners to drive measurable impact means more than setting ambition. It means advancing circularity through more resource efficient practices, improving transparency through credible data and reporting tools, and building a community that helps translate sustainability goals into practical action across the value chain.

At Lenovo, the sustainability objectives behind the Lenovo 360 Circle were built with one clear intention: to help the partner ecosystem transform dependencies into strengths and make tangible, measurable progress. From the outset, the focus has been on circularity, credible data, practical reporting support, and a collaborative community that helps partners move from ambition to action.

To keep the ecosystem aligned, Lenovo has focused first on engagement. A staged engagement blueprint helps partners participate, build capability, and progress with greater consistency. Shared resources and practical tools create a common direction, while common goals with lead members provide a clear point of alignment for collective action across the ecosystem.

And on innovation and measurement: R&D plays a critical role in turning sustainability ambition into scalable innovation. On Lenovo's side, sustainability

is integrated early in product development, whether through improved energy efficiency, increased material circularity, or lower carbon manufacturing processes. At the same time, partner R&D teams help shape market-ready solutions by bringing customer-specific requirements, co-developing scalable use cases, and ensuring innovation remains aligned with ESG expectations.

Lenovo supports customers in measuring and reporting carbon impact through a combination of product-level data, lifecycle services, and ESG enablement tools. These include Product Carbon Footprints, Lenovo's Intelligent Sustainability Solutions Advisor, known as LISSA, real-time carbon insight capabilities developed with Rejoose at the point of purchase, CO2 Offset Services for addressing unavoidable emissions, and the Lenovo 360 Circle GHG emissions benchmarking initiative developed with ClimateChoice to help partners track and improve sustainability performance.

What emerges is a credible, structured framework: Blueprint + measurement + innovation + ecosystem. This is a differentiator. This structured approach also provides the foundation for the practical, step-by-step framework outlined later in this paper.

# 3

## Chapter 3: T-Systems as a founding member – putting sustainability into practice

When the Lenovo 360 Circle was launched, T-Systems joined as a founding member, a clear signal of its commitment to making sustainability a cornerstone of digital transformation. T-Systems did not simply join as a founding member. It has contributed actively and has been recognized for its collaborative approach to sustainability.

In practice, what does this look like? T-Systems brings its capabilities to the table: they purchase Lenovo hardware (servers, infrastructure), integrate them into their solutions, deliver managed services and cloud/edge/IT services to end-customers. Combined with Lenovo’s hardware innovations and sustainability-focused product design, this creates a differentiated offering.

### Examples of how this plays out:



#### Sustainability in IT solutions:

By combining Lenovo’s technology with T-Systems’ cloud and managed services, enterprises gain access to end-to-end solutions that are both high-performance and environmentally responsible.

#### Joint innovation:

Both companies work together to explore new approaches—whether in lifecycle management, energy-efficiency, or enabling customers to measure and report their carbon savings.



*Lenovo’s technology strengths, combined with T-Systems’ service and integration capabilities, create a differentiated offering.*

# 4

## Chapter 4: When innovation meets expertise: Lenovo and T-Systems

01



### Integrated hardware and services for end-to-end success

Many service providers offer services and integrate third-party hardware. Many hardware vendors supply great kit. But the combination of Lenovo's sustainability solutions and T-Systems' integration, cloud, edge, and managed services expertise create a distinctive value proposition in a crowded market.

**For example,** Lenovo focuses on product carbon footprints, circular design, and energy-efficient manufacturing, so its hardware is already aligned with sustainability. T-Systems then layers the services, operations, lifecycle management and customer engagements.

### Sustainability Built-In, Not Bolted-On

Too often "Sustainable in IT" is an afterthought. Here, sustainability is embedded from the start: product design, procurement, service delivery. The Lenovo 360 Circle adds structure and transparency to sustainability, not just an ESG label. It helps customers explore the impact of their infrastructure.

02



### Industry-wide collaboration through Ecosystem

The Lenovo 360 Circle model reflects the view that no company can act alone. As part of a structured ecosystem, Lenovo and its founding members, including T-Systems, can help shape shared standards, metrics, and best practices across the channel. For customers, this means working with a transformation partner that brings not only technology and services, but also the reach of a broader sustainability community. This community has helped strengthen visibility, confidence, and practical progress in how sustainability is approached across the IT channel.

03





04



### Urgency & Relevance

Given the statistics on how digital transformation remains a top priority and how sustainability is becoming a purchasing driver, enterprises cannot afford to delay.

**For example:** Digital transformation remains a strategic priority, yet many programs still struggle to deliver their intended outcomes. At the same time, sustainability is moving rapidly from aspiration to expectation in enterprise IT. This makes the case for action stronger, not weaker. Organizations need partners that can help reduce complexity, improve visibility, and embed sustainability into transformation from the start. At the same time, more than two-thirds of large-scale tech programs are not expected to be delivered on time, within budget, or within defined scope, reinforcing the need for partners that can bring both execution discipline and measurable sustainability outcomes.

*By choosing a partner who embeds sustainability into transformation, you are addressing both risk and opportunity.*

### Tangible Tools & Metrics for Clients

Clients increasingly expect quantifiable outcomes. Lenovo supports this through Product Carbon Footprints, Lenovo's Intelligent Sustainability Solutions Advisor, and related sustainability services that help customers model, measure, and communicate environmental impact more effectively. This gives T-Systems a stronger foundation on which to build integrated infrastructure, services, and sustainability-led transformation programs.

05

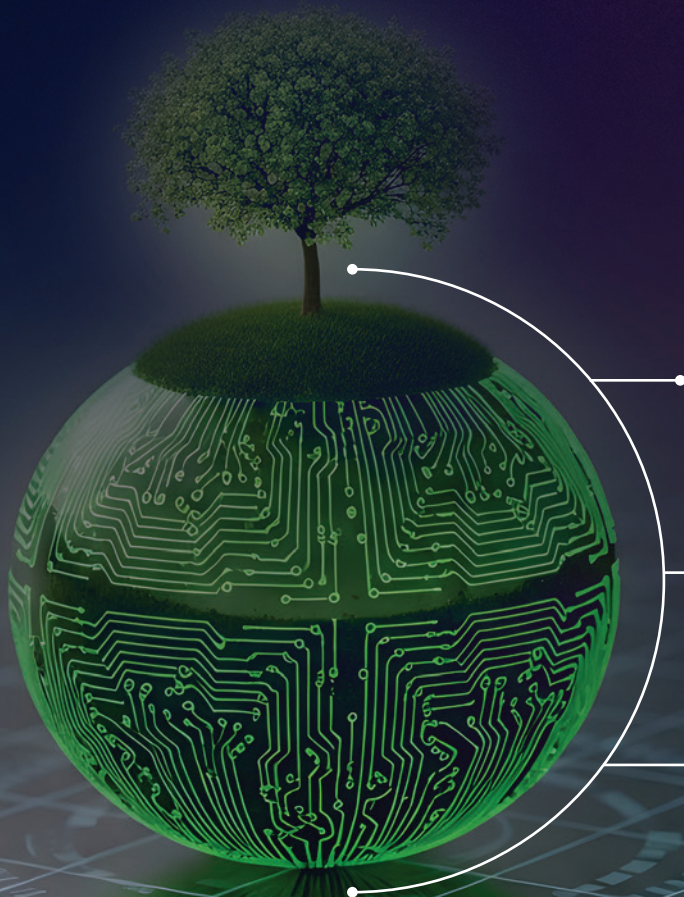


# 5

## Chapter 5: Urgency and opportunity: the next wave of a more sustainable IT

The next five years will redefine what digital transformation means. Enterprise IT emissions could rise to 14 percent of global totals by 2040 if unchecked (TechRadar, 2024 ) and enterprises adopting circular economy models are realizing up to 30 percent cost savings over traditional hardware refresh cycles (Accenture, 2024 ).

This is the moment to act. Sustainability in IT is not a niche, it's becoming the standard. Organizations that align with partners who already operate with low-carbon, circular, and transparent models will not only meet compliance requirements but also gain competitive advantage.



### Why act now?

With this combination of business urgency + sustainability imperative + technological disruption, the window for “wait and see” is closing. The partners who act first and act well will capture disproportionate value and mitigate risk.

By selecting a partner that has both credible sustainability frameworks and strong transformation credentials (hardware + services) you accelerate time-to-value.

The longer you delay, the more you risk legacy infrastructure, less efficient systems, higher carbon burden, and missing the momentum for circularity, reuse, lifecycle management.



# Chapter 6:

## How to move forward: Applying the Lenovo 360 Circle framework with Lenovo and T-Systems



### Define your ambition

Align your transformation goals with sustainability outcomes: efficiency, agility, and measurable carbon impact.



### Assess your current IT footprint

Identify opportunities for more sustainable hardware, renewable energy adoption, and lifecycle extension through reuse and refurbishment.



### Engage the Lenovo + T-Systems ecosystem

Leverage Lenovo's sustainability solutions, infrastructure, and measurement capabilities together with T-Systems' managed services, cloud, and edge capabilities.



### Set joint KPIs and measure success

Use product carbon footprint information and tools data to track impact. Build sustainability into governance and reporting cycles.



### Scale and share your results

Extend the benefits across your organization and supply chain—transform once, measure always, and lead by example.



# Conclusion: Leading together for a more sustainable digital future

The Lenovo and T-Systems collaboration within the Lenovo 360 Circle demonstrates what's possible when technology innovation meets shared purpose. This is not theory, it's a roadmap for organizations seeking both performance and responsibility.

With data-driven sustainability tools and a global ecosystem of collaboration, Lenovo and T-Systems are helping enterprises move from ambition to measurable action.

The next transformation won't be defined only by speed or scale, but by sustainability, collaboration, and impact.

## Now is the time to act.



Partner with Lenovo and T-Systems to accelerate your sustainable digital transformation journey and lead the change that defines the next era of IT.

## Ready to transform responsibly?

Contact us now!





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