



## Gprnt Deploys Pioneering Tools for Sustainability Disclosure

- *New digital utilities will empower SMEs, corporates, financial institutions, and government agencies in their sustainability journeys*
- *Gprnt advances its strategic partnership with Ant International and MUFG Bank, with support from GFTN and Microsoft*

**SINGAPORE, November 6, 2024** - Gprnt<sup>1</sup>, a digital platform for Environmental, Social, and Governance (ESG) reporting and data launched by the Monetary Authority of Singapore (MAS)<sup>2</sup>, today released its inaugural Disclosure and Marketplace offerings. These tools will simplify sustainability reporting for businesses and connect them to an ecosystem of solutions to support their decarbonisation needs. The launch of these tools reaffirms Gprnt's mission to deliver digital utilities that support the baseline sustainability reporting and data needs of businesses in Singapore.

The launch underscores Gprnt's continued collaboration with strategic partners Ant International and MUFG Bank, reinforcing the shared commitment by all parties to develop solutions to aid businesses in meeting their varied sustainability needs, in a simple, streamlined, and cost-effective manner. Gprnt is also supported by Microsoft and the newly-established Global Finance and Technology Network (GFTN), which join to enhance the platform's scalability and support multi-country implementation efforts.

"The launch of Gprnt's solutions is a milestone in Singapore's sustainability journey. Gprnt's suite of solutions will provide businesses with digital infrastructure to access and report verifiable ESG data in a streamlined manner, strengthening their climate risk management and net-zero efforts," said **Ravi Menon, Chairman of the GFTN Board of Directors and Singapore's Ambassador for Climate Action**. "The value proposition of these solutions will become increasingly compelling as Gprnt scales regionally to support the broader transition across Asia."

### Empowering Businesses with Accessible Reporting

While [9 in 10 companies globally](#) have expressed interest in ESG reporting as a means to address mounting compliance and stakeholder pressures, many of these businesses, especially small-to-medium enterprises (SMEs), face numerous challenges to getting started. The **Gprnt Disclosure** tool is designed to overcome these hurdles by offering a simple, automated, generative AI-powered solution to easily measure businesses' Scope 1 and 2 emissions.

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<sup>1</sup> Pronounced "Greenprint".

<sup>2</sup> <https://www.mas.gov.sg/news/media-releases/2023/mas-launches-digital-platform-for-seamless-esg-data-collection-and-access>

- i. **Helping businesses get started:** Many SMEs lack the knowledge and capacity to commence sustainability reporting. Gprnt offers these SMEs a way to jumpstart this process by leveraging the platform's integrations with government databases and private sector solutions, to easily calculate their basic emissions output.
- ii. **Generating baseline ESG data:** Gprnt will provide metric packs for core use cases such as basic emissions reporting, climate risk management, and green procurement. This allows businesses to generate the baseline ESG data needed to access each use case.
- iii. **Simplifying reporting:** The process of generating a sustainability report is often the most time and resource-intensive component of an organisation's sustainability programme. Gprnt offers the prospect of harnessing technology and automation to not only simplify the collection of verifiable data, but also transpose this data into a basic disclosure report that can be generated on demand.

Gprnt Disclosure is free for all businesses' individual use, with users retaining full control over their data and whom to share it with. The Disclosure tool can also be customised and deployed by larger organisations for a competitive fee, to collect data from their value/supply chains and support their own Scope 3 reporting efforts.

## Equipping Businesses to Take Action

Many businesses' sustainability journeys are hindered by the fragmented landscape of sustainability solutions. According to [recent research](#), nearly half of Singapore's SMEs are unaware of the tools and resources they need to get started on sustainability. Many businesses struggle to navigate overlapping offerings by different providers, leaving them overwhelmed and uncertain about where to begin.

To address this, Gprnt has launched a **Marketplace** that serves as a centralised portal to anchor the ecosystem of sustainability solutions. It pairs with Gprnt Disclosure by connecting users to relevant solutions via a proprietary intelligent recommendation engine, for them to take action on their sustainability data. This allows SMEs to be linked to solutions that not only fit their respective profiles and needs, but demonstrate clear value-add atop the baseline services offered by Gprnt.

Listing on the Gprnt Marketplace is presently offered free of charge. At its time of launch, 78 sustainability solutions have been onboarded, spanning Scope 3 carbon accounting, decarbonisation, energy optimisation, green and sustainability-linked financing, capacity-building, and third-party assurance offerings. Gprnt will embark on further initiatives to expand industry participation in the Marketplace, and synchronise its listings with other key portals such as the [NetZeroHub.SG](#).

## Driving Collaboration Toward National and Regional Sustainability Goals

As a purpose-driven organisation, Gprnt has attuned its 2025 roadmap toward forging strategic and commercial partnerships that support the local and regional reporting needs of Singapore's financial institutions, corporations, trade associations, and government agencies.

From Q1 2025, Gprnt will:

- Work closely with Ant International and MUFG Bank on leveraging Gprnt capabilities to tackle shared strategic priorities such as regional SME empowerment, sustainable supply chain financing, and joint community outreach.
- Pursue pilots with Canadian Solar, China Construction Bank Corporation Singapore Branch, City Developments Limited, DBS, HSBC, Maybank Singapore, NTT DATA Singapore, OCBC, Standard Chartered Bank, and UOB, across a variety of use cases;
- Partner Trade Associations and Chambers (TACs) such as the Singapore Manufacturing Federation and Sustainability Alliance<sup>3</sup> to deploy sustainability reporting tools, and the Singapore Business Federation to support the Singapore Emissions Factors Registry;
- Engage the Singapore Exchange (SGX Group), MAS, and the Accounting and Corporate Regulatory Authority (ACRA) on a climate-related disclosure (CRD) module to help larger Singapore companies in meeting their mandatory CRD requirements, and progressively their broader sustainability reporting needs;
- Collaborate with Enterprise Singapore to enable Singapore companies to obtain their basic emissions for disclosures, and the Ministry of Sustainability and the Environment (MSE) to continue and explore ways to support Statutory Boards' efforts to manage their data and publish their environmental sustainability disclosures.

"Gprnt's suite of solutions and tools will play a significant role in simplifying the management and reporting of sustainability data, enabling organisations to focus on developing impactful sustainability strategies," said **Lim Tuang Liang, Government Chief Sustainability Officer, MSE**. "We look forward to continuing and strengthening our collaboration with Gprnt to facilitate agencies' efforts to manage their resource use as well as exploring other synergies."

### **Supporting Asia's Transition**

Looking ahead, Gprnt will cater further products and partnerships to address Asia's growing demand for sustainability reporting and data capabilities amidst increasingly complex regulatory landscapes. In this vein, users can expect the rollout of new features across 2025-2026 such as access to a new digital assurance module, an AI-powered sustainability assistant, a portfolio analytics tool to enhance users' precision in acting on their reported data, and an ESG data registry powered by aggregated insights from Gprnt's user base. Gprnt will work closely with its industry partners to drive the adoption of these solutions in and beyond Singapore, to support all organisations in continually streamlining their ESG reporting and compliance efforts, as needed to drive meaningful and informed actions toward net zero outcomes.

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<sup>3</sup> Launched in October 2024, the Sustainability Alliance comprises of 18 Trade Associations, with the Singapore Chinese Chamber of Commerce & Industry (SCCCI), the Sustainable Energy Association of Singapore (SEAS), and SGTech as founding members.

## **About Gprnt**

Gprnt is a premier digital platform for sustainability disclosures and granular, verifiable ESG data. Launched in 2023 by the MAS, it equips businesses of all sizes with an automated Disclosure solution and value-added services Marketplace, underpinned by an open and interoperable data platform. By harnessing technology to make sustainability reporting accessible and actionable, Gprnt empowers businesses to measure and act on their sustainability efforts at scale.

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## Quotes from Key Stakeholders

- **Leiming Chen, Chief Sustainability Officer, Ant International:** "Ant International is proud to partner Gprnt, bringing together our innovations, knowledge, expertise, and more importantly our joint commitment towards helping MSMEs transform to become more sustainable. One of the initiatives we're working together on is to simplify sustainability disclosures and reporting for MSMEs, which will make it easier for MSMEs to start and progress in their sustainability journey. With Gprnt and other partners, we can support more MSMEs towards sustainability inclusion and drive greater collective impact across the world's economies and supply chains."
- **Taichi Murakami, Deputy Head of Global Corporate & Investment Banking (GCIB), Asia Pacific, MUFG Bank:** "As a financial institution committed to addressing global challenges through innovation and engagement, MUFG is proud to partner with Gprnt to empower our clients in their sustainability journeys. Gprnt is the world's first regulator-launched digital ESG platform, and its simplification of standards-based data collection and verification will not only set a global benchmark but serve as a vital enabler for the effective transition of the corporate sector. Together with our industry partners, we look forward to strengthening this partnership as Gprnt drives forward with more impactful, innovative and intelligent digital solutions."
- **Rodrigo Kede Lima, President, Microsoft Asia:** "At Microsoft, we see AI driving significant progress in sustainability by accelerating existing solutions and fostering new ones. As an innovative ESG digital platform, we're excited to support Gprnt to help businesses process environmental data and provide insights for improvement through accessible tools and automation, powered by Microsoft Azure OpenAI Service. Making sustainability reporting faster, easier and regionally comprehensive will be key to achieving environmental goals across Asia."
- **Xie Wen, Global Head, SME Banking, Standard Chartered Bank:** "When it comes to delivering sustainable and inclusive growth, it's increasingly clear that a collective determination to navigate complexity and build shared action towards a green and sustainable economy is the way forward. Standard Chartered is committed to accelerating the net zero transition, and is delighted to support Gprnt as it enables more inclusive access to sustainability solutions and resources that can further empower more businesses to measure and act on their sustainability efforts at scale."
- **Pranay Anand, Vice President of Innovation and Technology, Singapore, NTT DATA:** "At NTT DATA, we believe a sustainable future is shaped by what we do today. We are committed to help enterprises accelerate the transition to a sustainable future at scale through end-to-end sustainability services from strategic advisory to transformation and continuous performance management supported by NTT DATA assets, technology, and our ecosystem of partners."

Annex B

## **Factsheet on Gprnt** (pronounced “Greenprint”)

### **Background**

Gprnt originated as Project Greenprint, an initiative spearheaded by the Monetary Authority of Singapore (MAS) to collaboratively develop a technology platform for the collection, access, and utilisation of climate and sustainability data. Following two successful pilots that engaged industry stakeholders and incorporated valuable market feedback, Gprnt officially launched in 2023 with the goal of delivering digital utilities that empower all organisations to seamlessly report, access, and unlock value from their Environmental, Social, and Governance (ESG) information.

### **Mission**

Gprnt tackles the global ESG data gap by equipping businesses of all sizes with technological tools to collect, report and take action on their sustainability data. By simplifying the ESG reporting process, Gprnt makes compliance more affordable and accessible, especially for small to medium enterprises (SMEs) that are just beginning their sustainability journey. This approach enables businesses to effectively engage in sustainability efforts without being overly hindered by complexity or cost.

### **Vision**

Gprnt envisions a low-carbon future where ESG data is integral to every economic decision, making net zero not only achievable, but economically viable.

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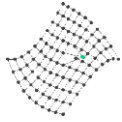
## **Solutions**

### **1. Disclosure**

Gprnt Disclosure is a user-friendly, AI-powered tool designed to simplify ESG reporting for businesses of all sizes, particularly SMEs. It provides an automated solution to measure Scope 1 and 2 emissions, seamlessly integrating with government databases and private sector systems to pull the necessary data. The tool provides pre-defined metric packs for various use cases such as basic emissions reporting, green financing, and supply chain sustainability, allowing businesses to generate baseline ESG data quickly and efficiently.

The ultimate goal of this offering is to empower businesses to meet their sustainability goals with minimal complexity, ensuring they retain full control of their data throughout the process.

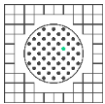
## Key Features and Benefits



### Trusted Data Integration

Businesses can effortlessly pull data from trusted public and private sources, including government databases and leading 3rd party solutions like Xero and ESGpedia.

Integrations with water, electricity and town gas consumption data from Singapore government sources is slated to come online in Q1 2025.



### Automated Reporting

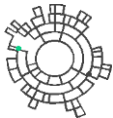
Users can generate comprehensive reports that comply with local and global standards. Automatically compute emissions using verified emission factors, making it easy to share insights with stakeholders.



### AI-Assisted Analysis

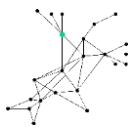
Users can upload documents such as invoices and utility bills, which are processed using intelligent OCR technology to populate relevant metrics.

Gprnt's Generative AI tool will come online in 1H 2025 to support financial institutions and their clients in generating informed assessments on their climate-related risks.



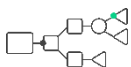
### Data Ownership & Control

Users maintain full ownership of their data, with complete control over access and sharing permissions, to ensure privacy and security.



### Actionable ESG Insights

Users can analyse performance metrics, receive tailored recommendations to enhance sustainability efforts, and connect with relevant solutions and opportunities via the Gprnt Marketplace.



### Customisable Metrics

SMEs are able to choose from curated basic and industry-specific metric packs tailored to common use cases, and can also customise metrics to meet specific reporting needs.

## 2. Marketplace

Gprnt's Marketplace tackles the fragmented landscape of ESG solution providers by catering a central platform to anchor these solutions and link them to users via a proprietary intelligent matching engine. This pairs with Gprnt Disclosure by connecting reporting entities to solutions that not only fit their respective profiles and needs, but demonstrate clear value-add atop the baseline services offered by Gprnt.

The Gprnt Marketplace presently caters for three categories of providers, with plans to progressively expand these in time to come:

- **Solutions** – referring to products, services and support designed to tackle sustainability issues, reduce environmental impact, and support the green transition.
- **Financial** – referring to green loans, sustainable credit options, and eco-friendly investment opportunities that enable business and individual capital access for projects that reduce carbon footprints and enhance ESG performances.
- **Education** – referring to professional development and learning opportunities designed to enhance knowledge, skills, and competencies in sustainability practices, ESG principles, and decarbonisation strategies.

The Marketplace is presently free for all solution providers to list their services. Gprnt will continue to engage the regional ecosystem and other key resource portals such as the NetZeroHub.SG, to grow participation on the Marketplace.

By centralising access to these tools, Gprnt aims to make it easier for all organisations to identify and adopt the right solutions for their sustainability journeys.

### Key Features and Benefits



#### Diverse Ecosystem

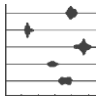
A simplified onboarding process allows sustainability solution providers to quickly list and showcase their offerings. Businesses can easily discover and access a diverse range of high-quality solutions aligned with their sustainability goals.



#### Intelligent Matching

The Marketplace utilises an intelligent recommendation algorithm to direct the most relevant solutions to the right businesses. This improves the relevance and effectiveness of connections made on the platform, ensuring businesses are linked to solutions that represent a good fit for their sustainability strategies.





### **Informed Decisions**

Gprnt gathers and presents relevant, detailed information on each solution. The transparency and richness of data helps businesses to efficiently evaluate and compare solutions, to select the partners best suited to their needs.



### **Enhanced Discoverability**

Businesses across sectors can easily browse and connect with providers through the Marketplace, boosting the reach of sustainability solutions and encouraging cross-industry collaboration.



### **Customer Insights (Coming Soon)**

Solution providers can gain access to valuable insights about potential clients, including industry information, company sizes, and their sustainability goals. This data helps providers to personalise and tailor their offerings to clients' needs.

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## Executive Team

**Sopnendu Mohanty | Chief FinTech Officer, MAS  
Group CEO-Designate, GFTN**

Sopnendu Mohanty, currently the Chief FinTech Officer at the Monetary Authority of Singapore, is responsible for creating development strategies, public infrastructure, and policies around technology-driven innovation.

Mohanty has over two decades of public and private sector experience in technology, operations, digital Finance, and investment strategies. Mohanty extensively engages with global technology and financial services ecosystems and has championed notable collaborative public goods like API Exchange (APIX), Singapore Fintech Festival, Payment Rails, Data exchange platforms, and experimental programs like Project Ubin.



**Lionel Wong | Executive Director, Gprnt**

Lionel Wong is the Executive Director of Gprnt and oversees the company's strategic direction, business and operations. Prior to Gprnt, Lionel headed the Green Fintech Office at the Monetary Authority of Singapore (MAS), capping off a fifteen-year career at the MAS that spanned roles in fintech, sustainability, payments, and anti-money laundering.

During his time at the MAS fintech and innovation group, he spearheaded the world's first linkage of two national fast payment systems (PayNow-PromptPay) between Singapore and Thailand, and laid the groundwork for MAS' subsequent linkages with Malaysia, India, and multilateral connectivity via Project Nexus with the Bank of International Settlements (BIS).

