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About GAN

What Can GANs Do?

- Generate novel data samples
- Image super-resolution
- Product design and simulation

Why Should HPE GreenLake Customers Care?

- Overcome scarcity of quality data
- Comply with data regulation and privacy
- Ease deployment of AI solutions

How Would Customers Use Our Proposed Service?

- Train a templated system
- Pick from pre-trained models
- Generate new data

Applications

Health Care

- Patient data analysis
- Data augmentation for cancer diagnosis

Manufacturing

- Quality Assurance monitoring
- Product designing

Automotive

- Autonomous driving
- Motorsport edge analytics

Many More

- Genetics
- Astronomy
- Gaming
- Entertainment

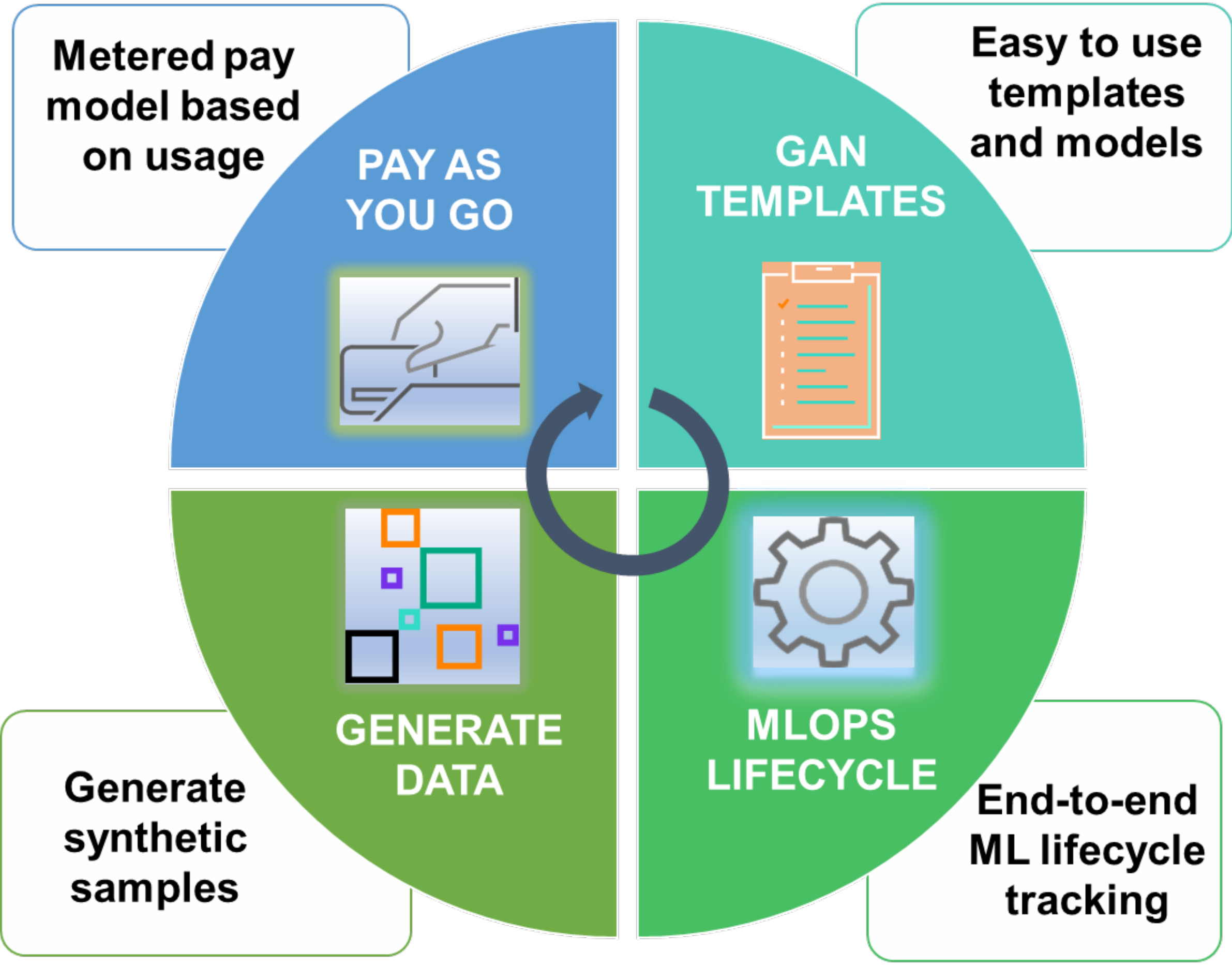
Proposed Solution

User Data | Generated Data
Healthcare | Manufacturing | Fashion | Gaming | Entertainment

GAN Templates
Image Resolution | Data Augmentation | Fake Detection

GAN Services
Bare GAN | Pre-Trained Models

HPE GreenLake platform
Networking | Compute | Storage



How our services would be built	Potential difficulties to be solved	Competitive offerings
<ul style="list-style-type: none">• Vertical specific templates• Customizable architectures• MLOps integrated	<ul style="list-style-type: none">• GAN Recommendation system• Carbon-aware services	<ul style="list-style-type: none">• AWS SageMaker• NVIDIA DGX• Hugging Face

