# **Expanded GPU Hosting Pro Forma - \$1.7M Investment**

This document outlines the monthly revenue and profit projections for three GPU hosting investment scenarios based on a \$1.7 million container buildout. These scenarios reflect different models using NVIDIA H100 and A100 GPUs, including hybrid operations combining owned equipment and client colocation.

Scenario	GPUs Owned	Revenue (\$)	Profit (\$)
H100 GPU-as-a-Service	48	240,000	192,000
A100 GPU-as-a-Service	130	455,000	325,000
Hybrid (H100 + Client GPUs)	24 Owned + 50 Client	270,000	220,000

# **Scenario Descriptions**

#### H100 GPU-as-a-Service

This model assumes full ownership of 48 NVIDIA H100 GPUs, each costing approximately \$35,000. These GPUs are rented out to clients for AI workloads at a rate of \$5,000/month with 70-80% utilization. Power and operational costs are estimated at \$1,000/month per GPU. Total expected profit is approximately \$192,000/month.

### A100 GPU-as-a-Service

This model uses approximately 130 NVIDIA A100 GPUs at \$13,000 each. These are also rented directly to clients at \$3,500/month per GPU. Operational costs are estimated at \$1,000 per unit monthly. This approach offers the highest monthly profit, at around \$325,000.

## **Hybrid (H100 + Client GPUs)**

Half of the capital (\$850K) is used to purchase 24 H100 GPUs for GPU-as-a-service rentals. The other half supports infrastructure to host 50 client-owned GPUs. Rental revenue from owned GPUs is \$5,000/month per unit, while colocation brings in \$3,000/month per client GPU. This diversified model yields a monthly profit of about \$220,000.