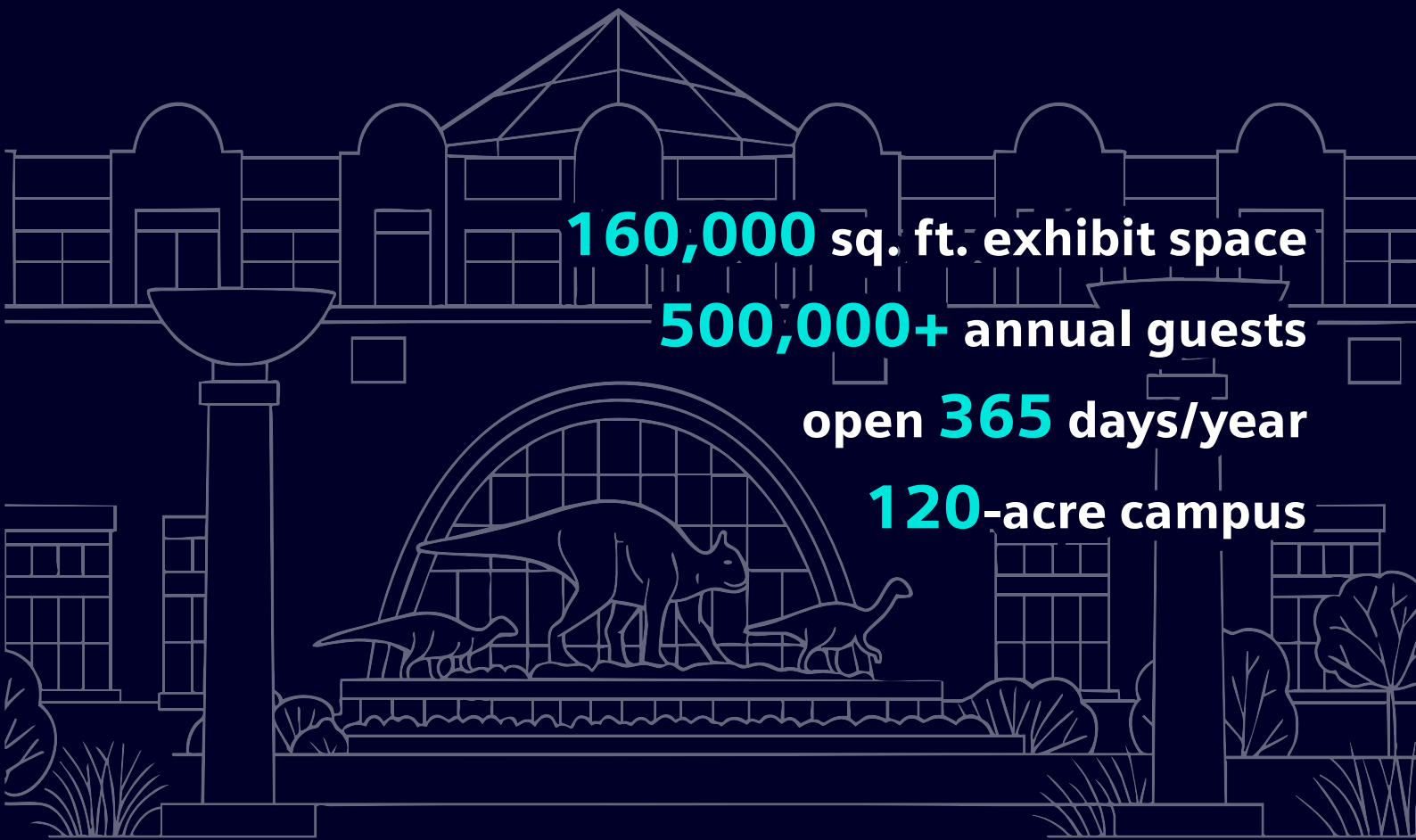


Fernbank Museum of Natural History

Preserving culture and collections



160,000 sq. ft. exhibit space

500,000+ annual guests

open **365** days/year

120-acre campus



This building has to support everything from public programs to rigorous conservation standards.”

— Jennifer Grant Warner, CEO

Aging systems. Rising risk.



Noncompliance risk in critical exhibit spaces



Repairs becoming unsustainable



Declining energy performance

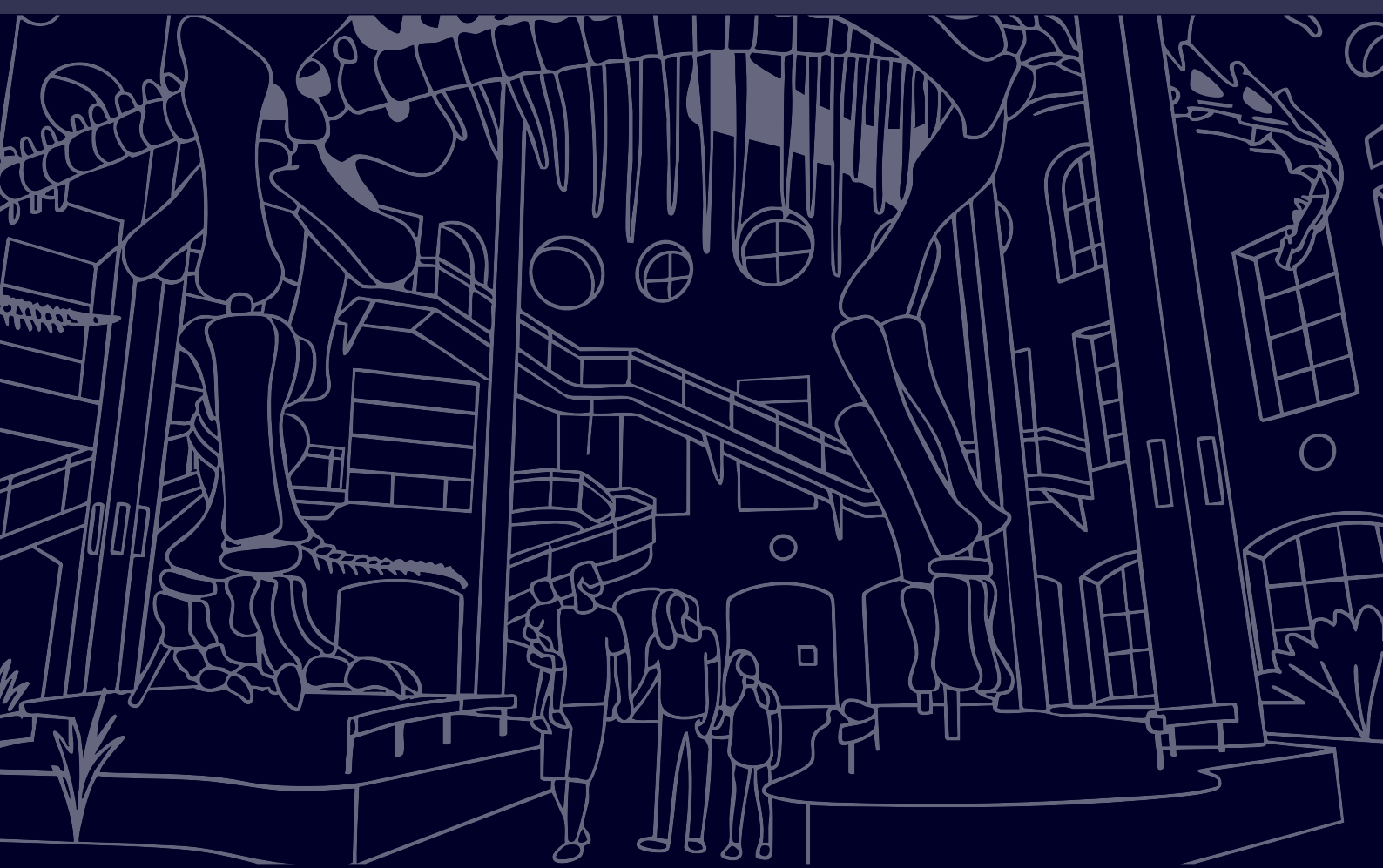


Environmental deviations jeopardizing artifacts



We were starting to lose the ability to control air quality in some spaces.”

— Dana Harvey, CTO



Environmental precision is mission critical

- Contractual requirements tied to temperature + humidity logs
- Regulatory compliance for accreditation
- Collections care is a core institutional value
- Supports permanent and rotating exhibits

Smart solutions



Central plant improvements



Airside improvements



Ongoing digitalization



Fire + life safety upgrades



Siemens helped us put together a phased plan that worked.”

— Jennifer Grant Warner, CEO

Smart investments that give back



\$150,000+ annual energy savings



\$147,000 utility rebates



846,000 kWh saved annually



Equivalent to carbon sequestered by 570 acres of forest

145% overperformance vs. initial estimates