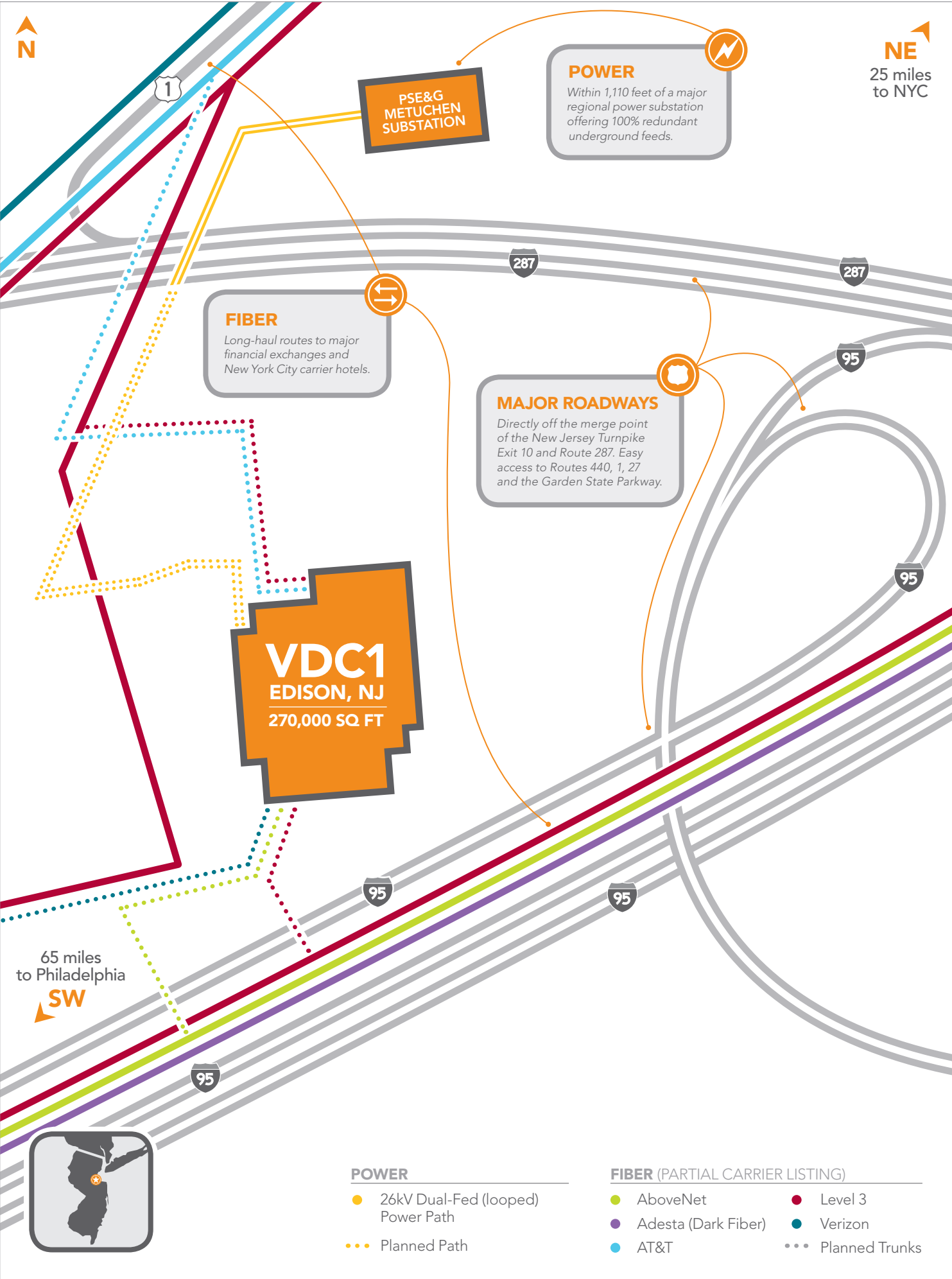


BRAND NEW, TOTALLY
CUSTOMIZABLE, SCALABLE,
AND SECURE DATA CENTER
FACILITY OFFERING TIER II+
TO III RELIABILITY FOR
PRIVATE WHOLESALE SUITES,
CAGED COLOCATION AND
MANAGED SERVICE SPACE.
COUPLED WITH NEARLY
LIMITLESS, REDUNDANT
POWER AND FIBER
CONNECTIVITY, THE
VAULTAGE DATA CENTER

VAULTAGE DATA CENTER

EDISON, NEW JERSEY



NE
25 miles
to NYC

**PSE&G
METUCHEN
SUBSTATION**

POWER
Within 1,110 feet of a major regional power substation offering 100% redundant underground feeds.

FIBER
Long-haul routes to major financial exchanges and New York City carrier hotels.

MAJOR ROADWAYS
Directly off the merge point of the New Jersey Turnpike Exit 10 and Route 287. Easy access to Routes 440, 1, 27 and the Garden State Parkway.

VDC1
EDISON, NJ
270,000 SQ FT

65 miles
to Philadelphia
SW



- POWER**
- 26kV Dual-Fed (looped) Power Path
 - Planned Path

- FIBER (PARTIAL CARRIER LISTING)**
- AboveNet
 - Adesta (Dark Fiber)
 - AT&T
 - Level 3
 - Verizon
 - Planned Trunks

LOCATION LOCATION LOCATION

POWER

- » Availability of multiple redundant 26kV power feeds from multiple bus lines at major nearby substation
- » Power feeds are 100% underground protected
- » Up to 80mW of total available power
- » Power density up to 320 watts per square foot and 10 kW per rack
- » N+1 Redundancy upgradable to 2N
- » Redundant grid power backed by 2mW generators and 750 kW UPS modules
- » Frequent testing protocols for all equipment
- » Comprehensive equipment testing and energy management protocols

CONNECTIVITY

- » Immediately surrounded by virtually all regional Tier 1 carriers.
- » Optimally situated for low latency point-to-point connectivity to major financial exchanges and regional peering points
- » An alternate means for transcontinental and transatlantic connectivity bypassing highly trafficked single points of failure
- » Minimum of two diverse building entry points
- » Infrastructure built on high speed, high bandwidth Gigabit Ethernet (GigE) fiber

MECHANICAL

- » N+1 Redundancy, upgradable to 2N
- » Air-cooled AC system with 350-ton chillers
- » Pre-action dry pipe sprinkler system
- » Smoke, heat detection, and fire alarm systems
- » Comprehensive equipment testing and energy management protocols

PROXIMITY TO NYC

25 highway miles and 35 fiber miles (within the coveted "Data Ring Donut".)

PROXIMITY TO PUBLIC TRANSPORTATION

2 miles (5 minutes) to New Jersey Transit, 4 miles (10 minutes) to Amtrak, and 18 miles (20 minutes) to Newark International Airport.

PROPERTY

- » **Total Site Size** 16 acres
- » **Total Building Size** 270,000 ft²
- » **Office Space** 30,000 ft²
- » **Ceiling Heights** 16'–26' clear
- » **Column Spacing** 42' x 60'
- » **Total White Space Capacity** 135,000 ft²
- » **Loading** 10 internal bays
- » **Parking** 40 spaces

270,000 SQUARE FEET OF FLEXIBILITY

NEED A SPACE WITH A CUSTOM LAYOUT CONFIGURATION?

Vaultage has you covered. Because of the open architecture of our facility, Vaultage can offer customers a unique opportunity to secure data center space tailor designed to precise size requirements from 500 square feet to 20,000 square feet. Unlike many data centers, Vaultage will not confine customers to pre-designed space configurations.

NEED SCALABLE POWER?

No worries. Vaultage has access to virtually unlimited underground power originating from separate buses at a massive nearby power station. As a result, we can offer power densities from 100 watts per square foot to 300 watts per square foot and beyond. Customers can start with minimal power usage and be assured that as power needs grow, Vaultage will keep pace. At every point along the way, Vaultage customers pay only for what they need and use.

NEED CONNECTIVITY OPTIONS?

Vaultage will hook you up. Customers will have divergent access to numerous major Tier 1 fiber carriers for their internet and point-to-point private network communication needs. Vaultage will offer flexible pricing options, ranging from mid-level bandwidth web connections to high bandwidth, low latency connections across 10 GigE fiber to major financial exchanges and telecom carrier hotels.

NEED REDUNDANCY OPTIONS?

No other provider gives you more flexibility. Vaultage recognizes that each customer has a variety of applications, some less critical than others allowing for more cost effective solutions. Vaultage's infrastructure starts with a cost effective N+1 configuration, yet can also deliver 2N configurations as and when needed. Customers pay only for the configuration needed at any given time.

NEED SERVICE OPTIONS, ONETIME OR OTHERWISE?

No need to go elsewhere. Vaultage offers a full continuum of service arrangements:

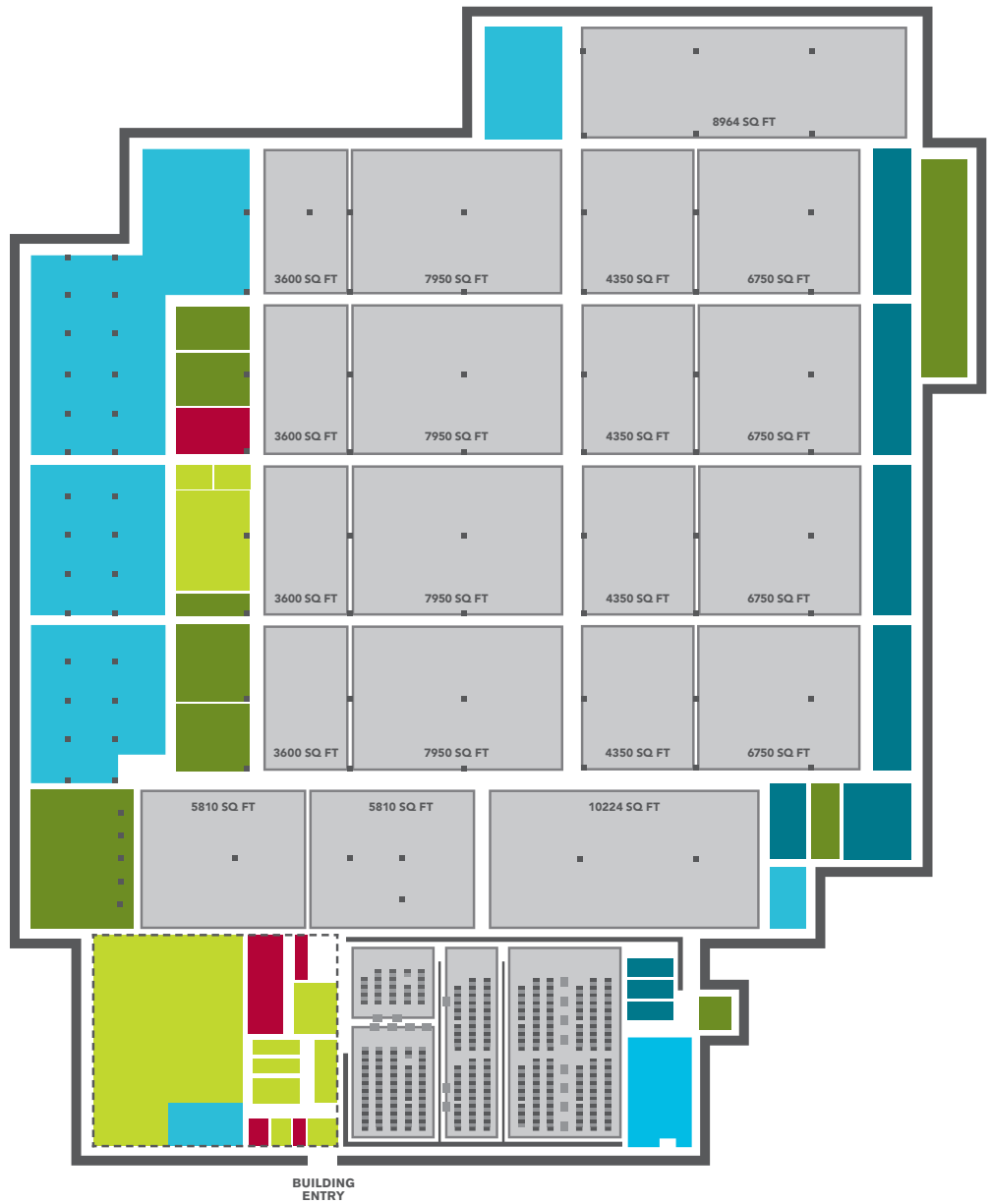
- a. a do-it-all-yourself solution in private wholesale space;
- b. a get-help-as-and-when-you-need-it solution in smart hands supported wholesale and colocation space; or
- c. a hand-over-the-keys solution in full turnkey managed services space.

Regardless of the service platform initially chosen, all customers can take comfort knowing that a totally flexible menu of service offerings exists on a a-la-carte basis should needs change over time.

NEED FUTURE EXPANSION?

No problem. Vaultage knows that many customers eventually need expansion space with requirements they cannot possibly determine until a later date. With more than 250,000 square feet under one roof, Vaultage is ready to accommodate customers' growth platforms.

NO OTHER PROVIDER GIVES YOU **MORE FLEXIBILITY.** VAULTAGE OFFERS OPEN ARCHITECTURE, SCALABLE POWER, CARRIER-NEUTRALITY, AND A FULL **CONTINUUM OF SERVICE ARRANGEMENTS.**



Floor plan shown represents one possible final build out configuration. Actual build out configuration will follow precise customer requirements.

- | | |
|--------------------------------|---------------------------------|
| ● Data Halls | ● Mechanical |
| ■ Support Columns | ● Network & Monitoring |
| ● Power & Fiber | ● Office Space, Restrooms, etc. |
| ● Delivery, Staging, & Storage | ■ Mezzanine-Level Office Space |

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THE VAULTAGE DATA
CENTER WILL MEET ANY
INITIAL AND EVOLVING
CUSTOMER NEED.**

OPERATIONAL SUSTAINABILITY

Vaultage Data Center is located a safe distance from virtually any threat (natural or man-made) to ensure uninterrupted equipment and systems operation.

Natural Threats

- » The property is located outside the 500-year flood plain
- » The property experienced no flooding, structural damage, or power loss during the 2011 hurricanes and tropical storms

Man-Made Threats

- » The property is located away from flight paths, rail lines and industrial facilities
- » The property is distant enough from NYC to avoid any metro threat
- » The building and power / cooling infrastructure are located at least 200 feet from any major highway

GREEN

Vaultage will deploy a variety of energy efficient design and operational initiatives to minimize its carbon footprint including:

- » A roof-mounted solar array
- » High efficiency air handling systems
- » Water-side mechanical economizer (free cooling)
- » Hot aisle air containment
- » High efficiency transformers and UPS systems
- » Non-irritating building materials

THE ADDED VALUE OF VAULTAGE

SECURITY

Equipped 24/7/365 with state-of-the-art, multi-tiered physical, electronic and manned security systems.

- » Tiered physical access protocols
- » Real time monitoring via on-site and remote NOC facilities
- » Site location is nondescript and not readily identifiable
- » Delivery and staging areas are internal to the building

DESIGN / BUILD / NOC TEAM

Our design, build, and monitoring team is led by one of North America's leading integrated end-to-end data center solution businesses.

- » Provides design, build, equip, and maintain services to some of the data center industry's leading owners and operators
- » Mission Critical group provides industry leading preventive maintenance and emergency service programs for major data centers nationwide
- » National Operations Center enables 24/7/365 remote monitoring of critical data center equipment and processes

OPERATIONS TEAM

Leading edge IT, data center, and fiber network experience.

- » 100+ combined years of data center operational experience among industry veterans
- » Operational experience spans Tier II to Tier IV data centers across the U.S. and Canada
- » Wide-ranging procurement experience across multiple vendors and key technologies, including electrical, mechanical, and network systems
- » Extensive prior management of data center capital projects

VAULTAGE, LLC
(908) 228-5155
WWW.GOVAULTAGE.COM

