POLARIS®

CONNECTIVITY SOLUTIONS FOR DATA CENTERS
PRODUCT BROCHURE

NSI

POLARIS®

CONNECTORS MADE FOR THIS
BUILT FOR STRENGTH, RELIABILITY AND EFFICIENCY

Polaris® connectors are the trusted choice for professionals who demand the best. Data centers require the best to reduce the risk of downtime. Engineered for superior performance and ease of use, our comprehensive line offers a solution for every application, from high-voltage power distribution to delicate data transmission.

DESIGNED FOR EASY INSTALLATION

The innovative design features of our connectors don't just make connections faster—they also make connections better. From the brand you trust for pre-insulated connectors, our compression connectors are clearly color-coded and can be affixed with tools you already own. It's easy to see why professionals choose Polaris®.

THE POLARIS DIFFERENCE

IMPROVED PERFORMANCE

Experience better conductivity, lower signal loss and reduced downtime with Polaris connectors.

SIMPLIFIED INSTALLATION

Save time and labor with our easy-to-use compression design.

ENHANCED DURABILITY

Our corrosion-resistant connectors withstand the elements to ensure long-lasting performance.

CLEAR COLOR CODING

Each compression connector is color coded with clear indication of conductor size and crimp location.

UL LISTED WITH MOST MAJOR BRAND TOOLS

Use your favorite crimp tool and die. Polaris compression connectors are listed for use with tools from most major brands.

POLARIS®

MAKING THE
CONNECTION

Polaris created the industry's original pre-insulated connector. Now, our compression connectors are the pro's choice for reliability and ease of use. They're compatible with many standard crimp tools and come with clearly legible size markings to save installers time. Plus, we offer a complete range for any application, from power distribution to data centers.

MULTIPLE CONFIGURATIONS

ALUMINUM LUGS & SPLICES
1

ASC-T, AL, AL-N, AL-NT

COPPER LUGS & SPLICES
2

SC, SC-B, L, LN, SL-N,
L-B, L-NB, GL, GL-N,
GL-B, GL-NB

PIN TERMINALS
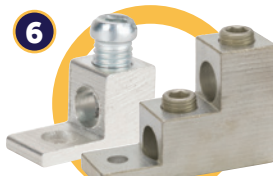**3**

PT, PTS, PTO

C-TAP CONNECTORS
4

CT, CTH

PRE-INSULATED CONNECTORS
5

IT, ITH, IPLD, IPLDH, IPL, ISR,
ISRH, IPLMD, IT-C, IPL-C,
IPLD-C, ISR-C, ISRH-C

ALUMINUM MECHANICAL
6

T, 2-T, L, L4, LL4, LL2,
T2, BS, SR, TP, BTP, GLA,
GP, GC, LL, LK

SPLIT BOLT MECHANICAL
7

N, N-L, N-SP, ASP

INSULATION PIERCING
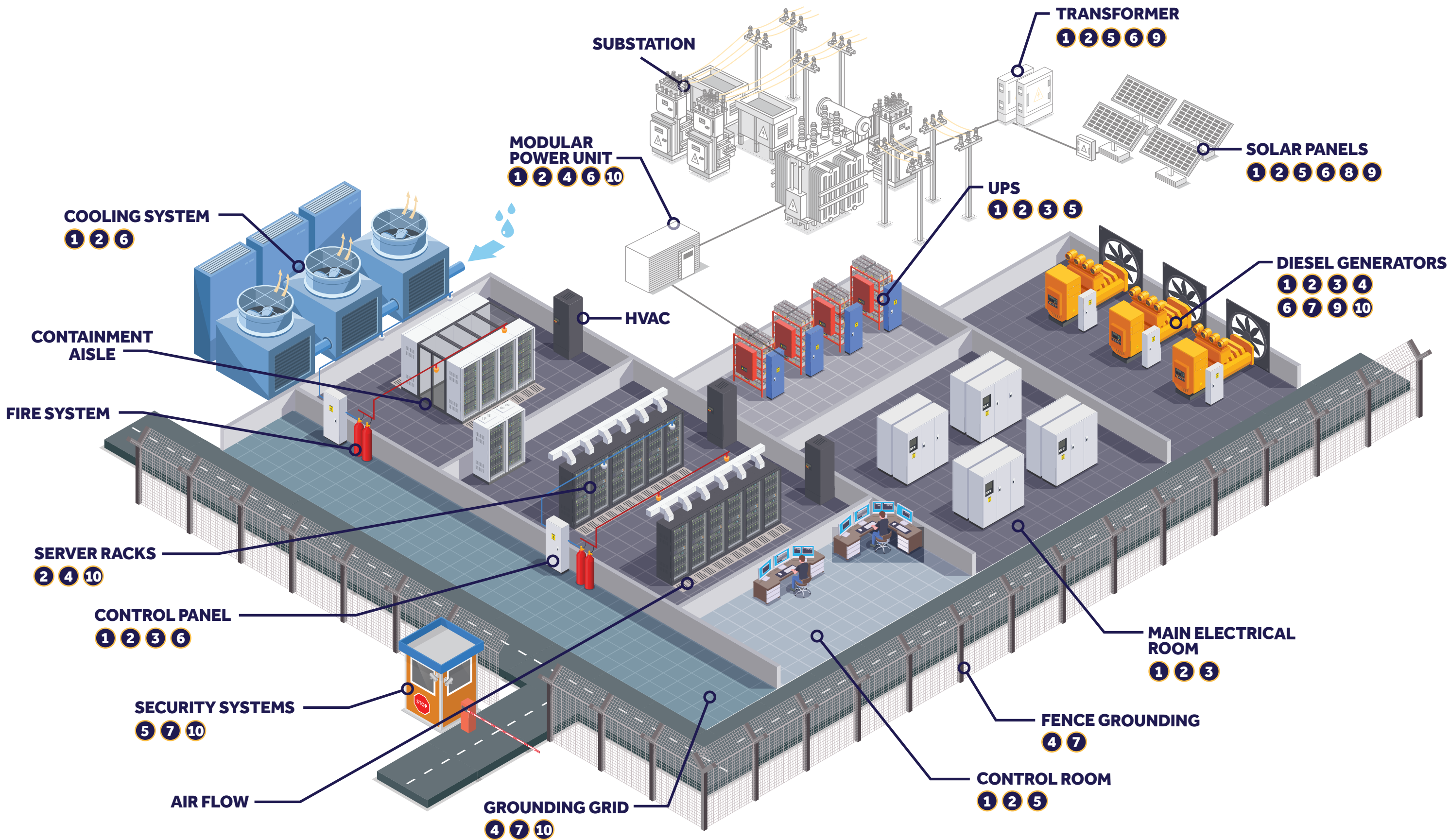**8**

IPCS

POWER DISTRIBUTION BLOCKS
9

AS, AL, AM, NPDB

GROUNDING & BONDING
10

GRC, UC, FS, SA

CONNECTIVITY SOLUTIONS FOR DATA CENTERS

NSI

TRANSFORMER
① ② ⑤ ⑥ ⑨

SUBSTATION

MODULAR POWER UNIT
① ② ④ ⑥ ⑩

SOLAR PANELS
① ② ⑤ ⑥ ⑧ ⑨

UPS
① ② ③ ⑤

COOLING SYSTEM
① ② ⑥

DIESEL GENERATORS
① ② ③ ④
⑥ ⑦ ⑨ ⑩

CONTAINMENT AISLE

HVAC

FIRE SYSTEM

SERVER RACKS
② ④ ⑩

CONTROL PANEL
① ② ③ ⑥

SECURITY SYSTEMS
⑤ ⑦ ⑩

MAIN ELECTRICAL ROOM
① ② ③

FENCE GROUNDING
④ ⑦

AIR FLOW

GROUNDING GRID
④ ⑦ ⑩

CONTROL ROOM
① ② ⑤

360™
ADVANTAGE
NSI

- 360 degrees of support and confidence - "ONE Pledge" *
- Focused on fulfilling the needs of distributors
- Transactional electronic efficiency
- World-class distribution and fast cycle logistics
- Seamless technical and customer support
- Demand-generation

ONE™
PLEDGE

ORDER — SHIPMENT — INVOICE

Get all your products with **ONE** order

Receive everything packed in **ONE** shipment

Save time and money by only paying **ONE** invoice