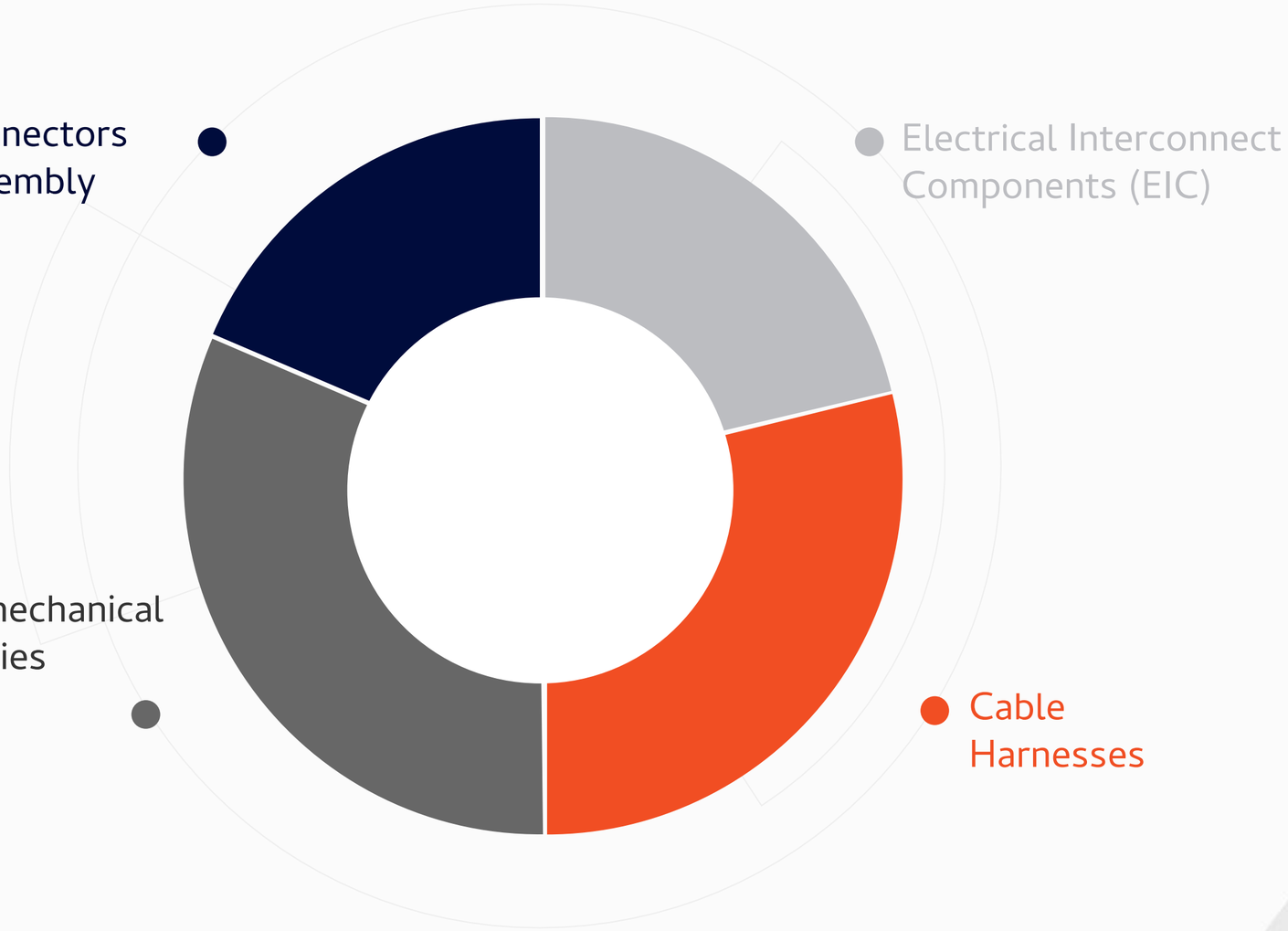
SYSTEM INTEGRATION AND DISTRIBUTION

of electrical components
for demanding applications

RayService
POWERFUL
CONNECTIONS

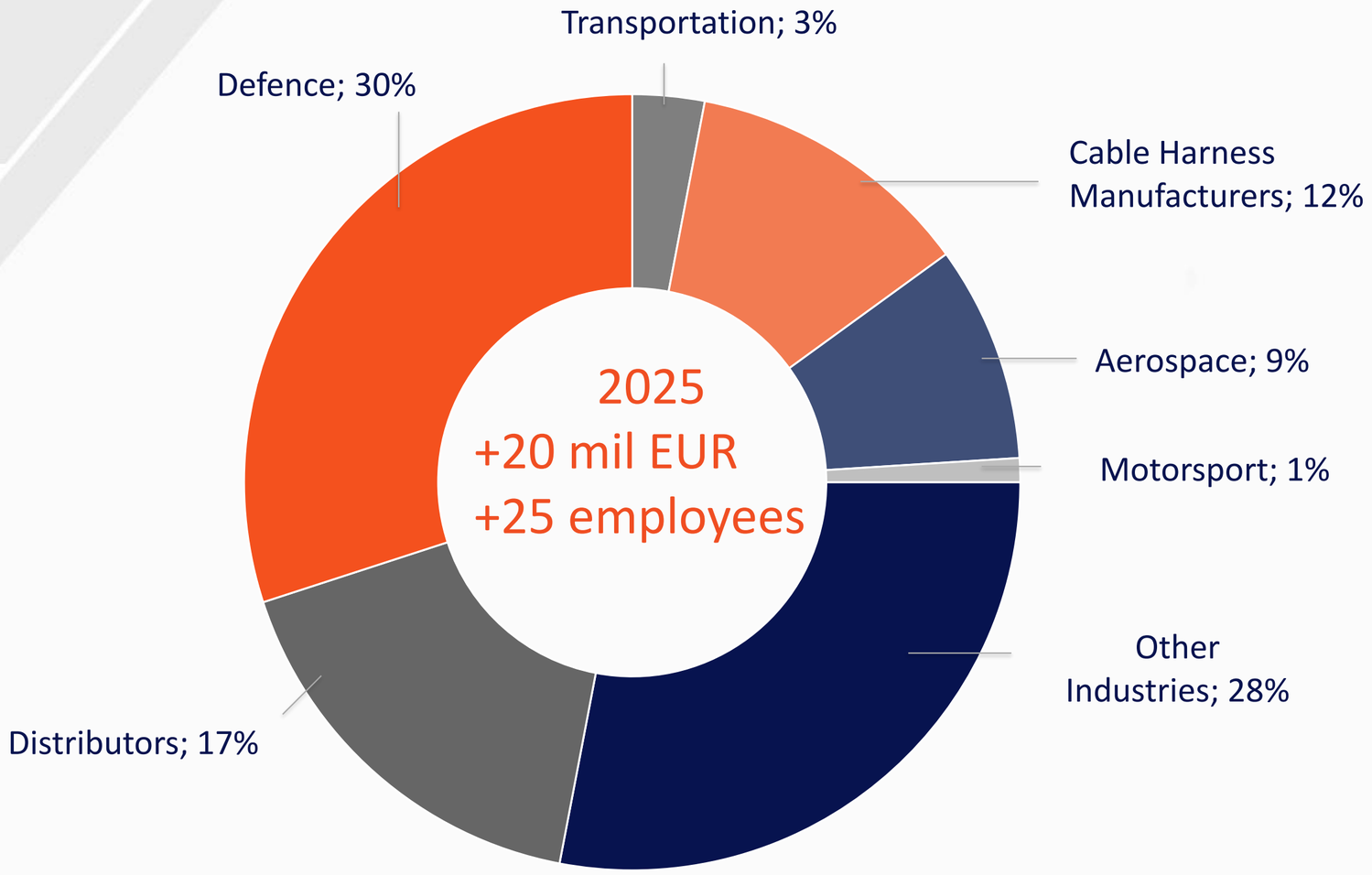
WWW.RAYSERVICE.COM
DISTRIBUTION.RAYSERVICE.COM

Porfolio Overview



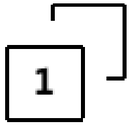
- Family owned company
- Founded in 1994
- Nearly 700 employees
- Turnover €130 mil.+

Industry Segments of Distribution



Reliable Distribution Partner

Technical Support



No Minimum Order Value

Short Lead Time

Certificate of Conformity

Certified Quality

Full Traceability

Cutting Services

Cable Solutions

Pre-Print Services

Flexible Order Processing

Product Portfolio

Electrical components

Connectors
and backshells

Non-shrink tubing,
braided sleeving
and screening braid

Tools for cable
assemblies

RF / Coaxial connectors,
RF / Coaxial cables,
microwave components

Identification

Molded parts
and adhesives

Shield termination,
terminals and splices

Ruggedized
Fiber Optic
Cables

Heat-Shrink
Tubing

Wires
and cables

Relays and
switches

Die-cast
enclosures

Manufacturing competencies

Engineering and production of cable
harnesses and electromechanical assemblies

Custom solutions

Heat-Shrink Tubing

- tubes for demanding applications and industrial use
- tubes without adhesive, with adhesive, thin wall, thick wall
- shrink edgings and repair sleeves
- high temperature and chemical resistance
- flame retardant and zero halogen tubing (EN 45545-2)
- MIL-spec AS23053, VG 95343 T05 D
- custom length cutting, customer sets

DSG-CANUSA, HELLERMANN TYTON, LS CABLE & SYSTEM, RAY SERVICE, TE CONNECTIVITY

Molded Parts and Adhesives

- heat shrinkable molded parts with or without adhesive
- cable - connector boots, cable transition and caps
- one-component heat melted adhesives,
  two-component adhesives

HELLERMANN TYTON, LOCTITE, TE CONNECTIVITY

Identification

- heat shrinkable identification tubing including EN 45545-2 materials
- self-laminating etiquettes and labels
- thermotransfer printers, ribbons and printing software
- laser and ink-jet wire marking
- implementation of marking technology at the customer’s site
- custom marking

BRADY, RAY SERVICE, TE CONNECTIVITY

Shield Termination, Terminals and Splices

- heat shrinkable solder splices
- crimping splices with heat shrinkable insulation
- solder and crimp cable lugs, fastons, wire end ferules

ELPRESS, TE CONNECTIVITY

Non-shrink tubing, braided sleeving and screening braid

- wraparound or expandable protection sleeving including EN 45545-2 materials
- PVC, PES, PA, fiberglass
- EMC shielding braid supplied on PVC carrier (Cu/Sn, Cu/Ni, Cu/Ag, stainless steel)
- custom machine braid (Cu/Sn, Cu/Ni, Nomex, PVC)

**AC TASARIM, RAY SERVICE, RELATS,
SYSTEMS PROTECTION, TE CONNECTIVITY**

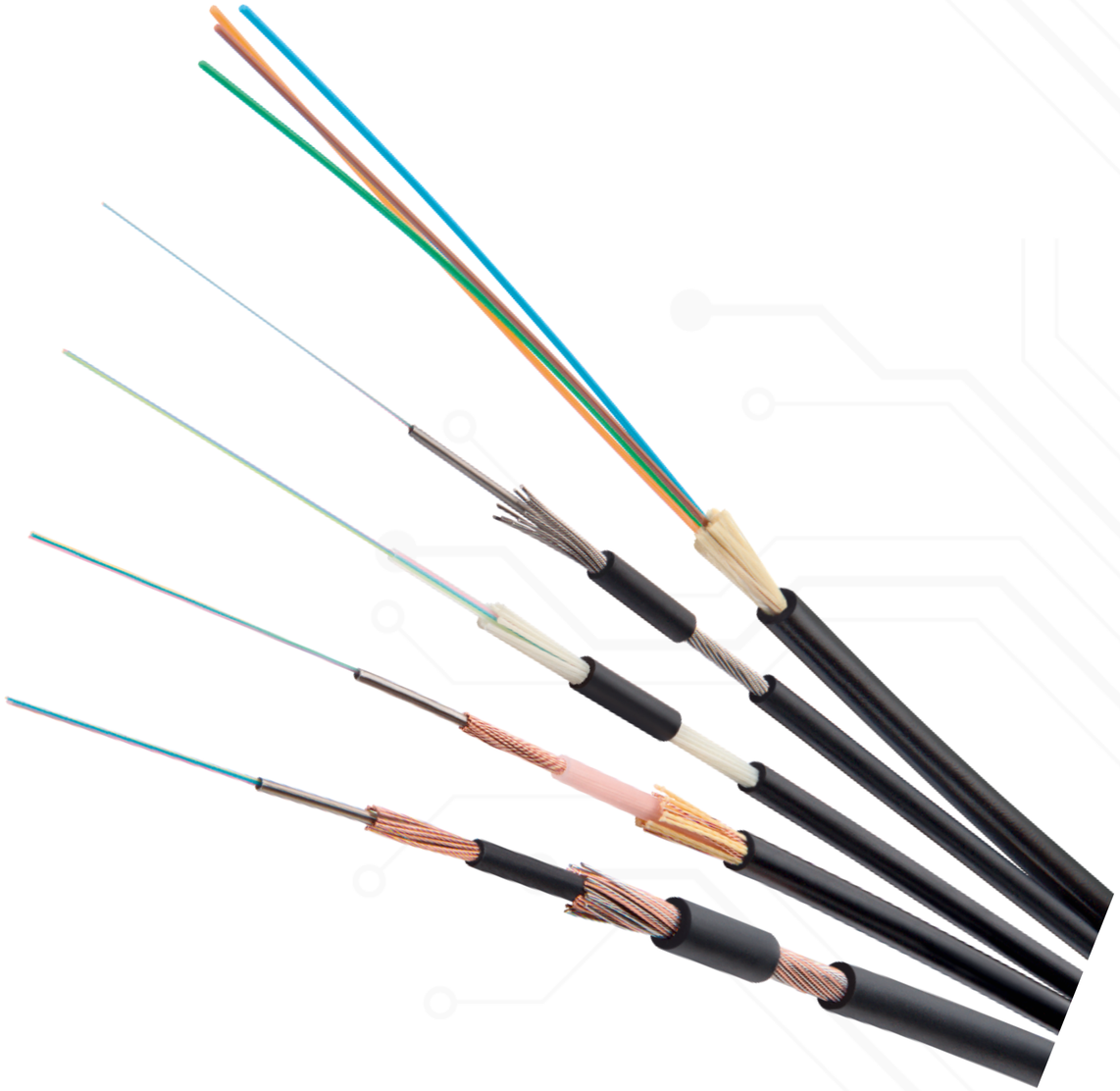
Wires and Cables

- wires and multicore cables according to VG, MIL, aerospace and industry specifications
- M22759, M81044, M16878, M27500, VG95218, EN 45545-2 and more
- high power, data, RF cables
- shielded versions
- wide range of mechanical, thermal and chemical resistances
- custom multicore cables

HABIA CABLE, LS CABLE & SYSTEM, RADIALL,
RAY SERVICE, PIC WIRE & CABLE, TE CONNECTIVITY

Ruggedized Fiber Optic Cables

- robust - tactical field cables
- complete, pre-assembled fiber optic cable systems
- hybrid cables for power & data
- deployment accessories
- cable reels



SOLIFOS

Connectors and Backshells

- certified assembling of circular connectors (VAD):

  ITT Cannon
  - MIL-5015 VG95234/CA/CA-B
  - MIL-26482 VG95328/KPSE/KPT/KPTC

  Amphenol
  - MIL-5015 VG95234/AA95234/GCA/GCA-B/GCB-B
  - MIL-26482 VG95328/AA95328/PT
  - D38999 TV/D38999/VG95319-1016/LTJ/MS27xxx/AA96912
  - VG96929 VG96929/GCE
- RF, modular, data and multipin connectors
- connector accessories – contacts, backshells, covers, sealings, tooling

AIRBORN, AMPHENOL, EMCA, FISCHER CONNECTORS, GLENAIR, ITT CANNON, RADIALL, SOURIAU, SPECTRUM TECHNOLOGIES, TE CONNECTIVITY, TURBO INDIA, VAN SYSTEM

RF / Coaxial Connectors, RF / Coaxial Cables, Microwave Components

- RF / Coaxial connectors and adapters (BNC, TNC, N, SMA, etc.)
- RF / Coaxial cables (RG, M17)
- Low loss high frequency test cables
- RF Cable assemblies
- RF Microwave components (attentuators, dividers, couplers)

HUBER SUHNER, PIC WIRE & CABLE, RADIALL, TE CONNECTIVITY, TIMES MICROWAVE, SPECTRUM CONTROL

Relays, Switches and Circuit Breakers

- electromechanical and electronic relays
- circuit breakers
- RF and microwave switches
- safety and emergency switches
- rocker switches
- battery disconnectors

CARSIG, CROUZET, EATON HEINEMANN, E-T-A, HONEYWELL, KISSLING, LEACH, RADIALL, SENSATA, TE CONNECTIVITY

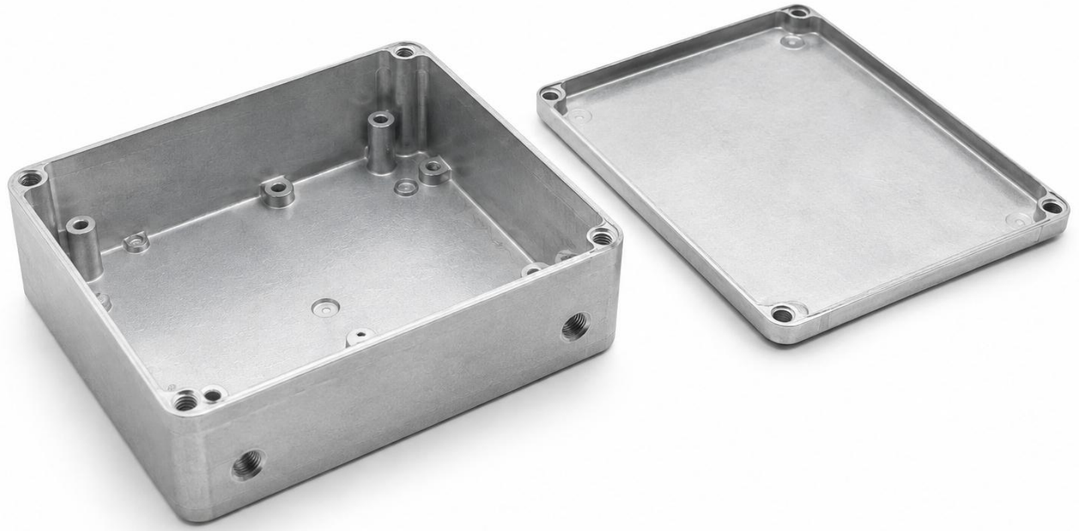
Tools for Cable Assemblies

- crimp tools and positioners
- assembling and disassembling tools for connectors
- heat guns
- thermoelectric wire strippers

DMC, GULIBERT EXPRESS, MEISEI TOOLS

Die-cast enclosures

- Standardized aluminium alloy, polyester or stainless steel boxes
- Variable gaskets (neoprene, silicion, viton, EMC) and cable glands
- UL, IECEx, Ex certified
- Customized services (drilling, painting, assembling)



RAYCHEM RPG

Engineering and Production of Cable Harnesses and Electromechanical Assemblies

- build to print services
- build to specification services
- reverse engineering
- custom electronics R&D and production

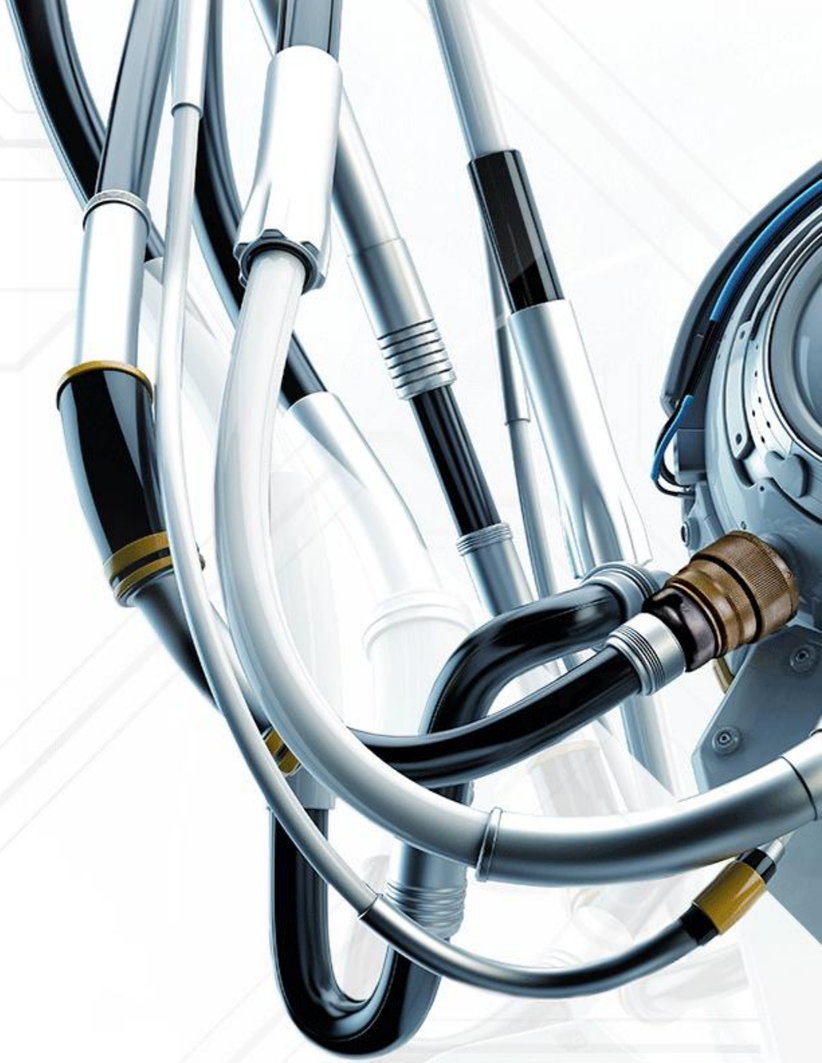
Custom Solutions

- custom length cutting of material
- customer sets, packaging or labeling
- custom marking of tubing and wires
- custom modification of catalogue parts
- custom multicore cables

Our partners

- **AC TASARIM**
- AIRBORN
- **AMPHENOL**
- **BRADY**
- **CARSIG**
- CROUZET
- DMC
- DSG-CANUSA
- EATON HEINEMANN
- **ELPRESS**
- **EMCA**
- **FISCHER CONNECTORS**
- GLENAIR
- GUILBERT EXPRESS
- **HABIA CABLE**
- HELLERMANN TYTON
- HEW-KABEL
- HUBER SUHNER
- ITT CANNON
- KISSLING
- LEMO
- LOCTITE
- **LS CABLE & SYSTEM**
- **MEISEI TOOLS**
- PIC WIRE & CABLE
- **RADIALL**
- **RAYCHEM RPG**
- RELATS
- **SOLIFOS**
- SOURIAU
- SPECTRUM CONTROL
- SYSTEMS PROTECTION
- TE CONNECTIVITY
- TIMES MICROWAVE SYSTEMS
- **TURBO INDIA**
- **VAN SYSTEM**

LET‘S CREATE A CONNECTION



RayService

POWERFUL CONNECTIONS

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