Get Visual About IT

See netTerrain OSP in action today

netTerrain OSP

GIS-enabled Outside & Inside Plant in One Tool
Place any element on dynamic maps & diagrams. Zoom in from the world view to the street level and access physical locations - from buildings to floorplans to manholes to cards, ports and connections.

Improve Connection Utilization & Streamline Capacity Planning
Gain full control over your circuits and connections: view circuit layout records for full connectivity paths for each segment. Easily sort and access information with complete flexibility: tag any circuit with custom attributes, visualize fill and occupancy rates of conduits, ducts and buffers by assigned fiber strand or custom criteria. View any occupancy and capacity rates in table or dashboard form.

Speed Up Troubleshooting & Deployment
Reduce downtime - and associated costs - with the power to get the information you need when you need it: quickly identify end-to-end connections and use the quick search to find any attributes in seconds.
Attach and manage any document to your OSP elements; create circuits with simple drag and drops that let you map each assigned path down to the port level.

Flexible Licensing
Our software is flexible - and so is our licensing. We offer our software with both a permanent license option and an annual option.
Our SaaS cloud-based option is available with monthly payments.

With netTerrain OSP, manage your entire outside and inside plant without constraints: in seconds, see any object anywhere with as much detail as you need.
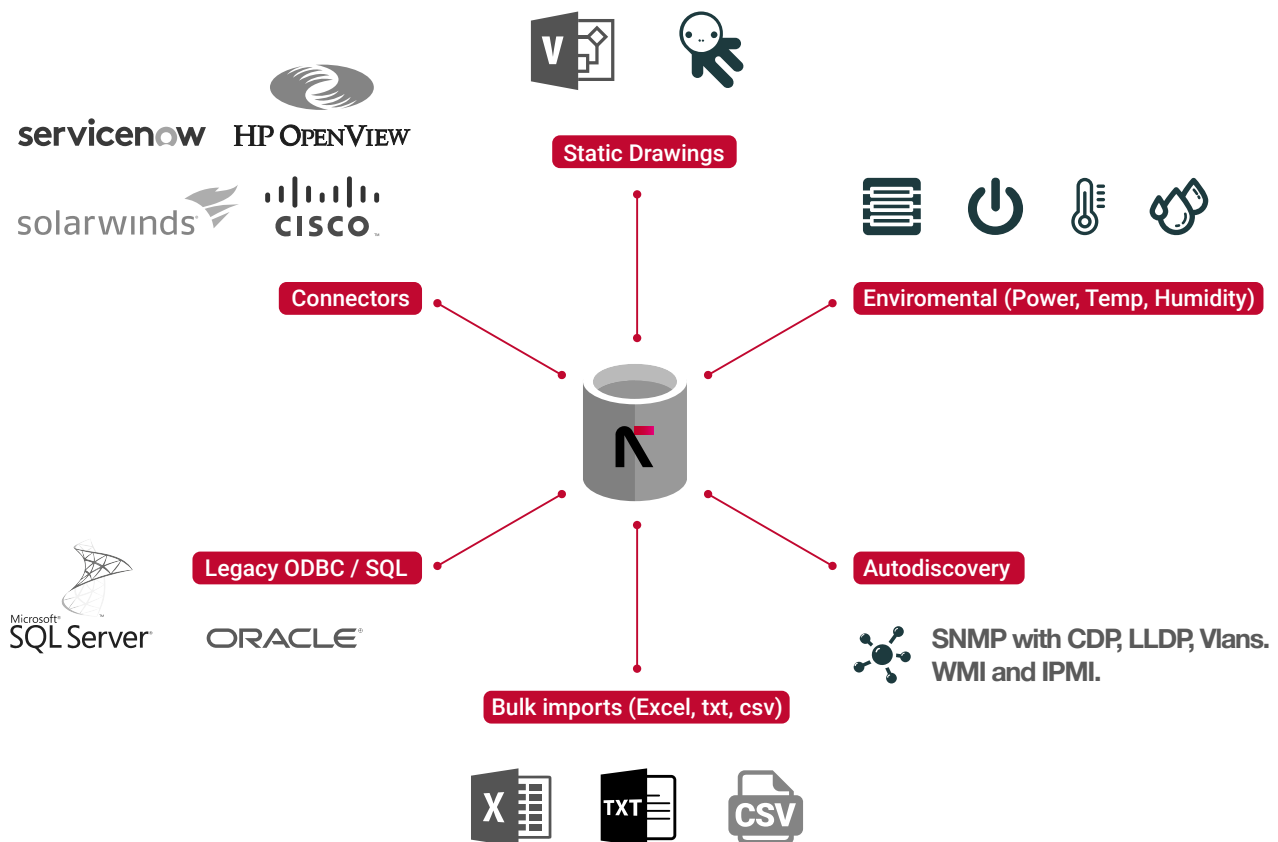
Detailed Information When You Need It

• Zoom in from the world view to the building level with fully GIS-enabled maps that are updated daily.
• Improve your connection utilization and streamline capacity through end-to-end circuits and circuit layout records that show you full connectivity paths - including the inside and outside plant hierarchies for each segment.
• Hierarchically map all OSP elements according to your own layers (such as fiber strands in buffers in ducts in conduits, or connection points with splitters with manholes, etc).
• Manage towers, antennas, radio equipment, wireless connections and more.
• Reduce downtime by quickly identifying end-to-end connections.
• Pinpoint exact locations of each connection segment andelement.
• Find any attributes you like in seconds with our quick search function.
• Create circuits with simple drag and drops and map each assigned path down to the port level.
• Attach any documents to your OSP elements and manage them like you do in SharePoint.

What Makes netTerrain Stand Out

- **Hierarchical Diagrams:** they are at the heart of the tool and don't require Visio or third-party applets.
- **The Best Usability:** we are obsessed. We believe a DCIM tool should maximize efficiency, not make things harder on you.
- **Trivially Simple Modeling:** other vendors take weeks or months to deliver them: we train you how to do it yourself in minutes or send device models back within 24-48 hours!
- **Flexibility:** add or remove property field attributes, change visual cues, create business rules and apply them to thousands of objects in seconds.
- **Dashboard and Custom Reporting:** create your own reports. Don't just depend on the reports that are provided to you.

- **Modern Platform:** netTerrain uses HTML5-based browser technology for a thick client-less and plug-in less multiuser experience.
- **Worry-Free Integration:** that's right - we create adapters to any commercial tool you already have for increased automation at no cost.
- **Feature-Rich Discovery:** we bring in any assets. Ports. feature-rich layer 2/3 links and much more using protocols such as SNMP. IPMI, SSH, OLE and others.
- **Granular Security:** 8 different access roles (AD and FIPS compliant) configurable on a per diagram basis puts you in control.

servicenow HP OpenView

Static Drawings

solarwinds CISCO

Enviromental (Power, Temp, Humidity)

Connectors

Legacy ODBC / SQL

Autodiscovery

Microsoft SQL Server ORACLE

SNMP with CDP, LLDP, Vlans. WMI and IPMI.

Bulk imports (Excel, txt, csv)

X TXT CSV

Software

MS SQL Server 2012, 2014, 2016 or 2019
Windows Server 2012, 2016, 2019
MS IIS 8.0 or better
NET Framework 4.5 or better

Hardware

Intel i7 Processor
10GB Free Space
8GB RAM

Contact us to request a demo

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