

Software de Gestão Operacional e Aumento da Performance em Redes Multiserviços

Introdução

A Geoplanet é uma empresa brasileira, estruturada para atuar no segmento de alta tecnologia, possuindo a representação exclusiva para locação e implantação do software descrito nesta apresentação.

O nome comercial do software é GeOpp, seus módulos e política comercial são apresentados mediante solicitação.

Tendo como diferenciais para nossos clientes e parceiros a operação de uma tecnologia de altíssima performance com suporte nacional e ampla flexibilidade operacional.

Visão Geral

O software GeoOpp começou a ser desenvolvido em 2010 e vem sendo aprimorado de forma constante para atender às demandas de nossos clientes no segmento de Telecom, contemplando as mais novas tecnologias como 5G e realidade aumentada.

Background em Video/COAX, gerenciamento financeiro, otimização de processos e ERP. O GeoOpp permite múltiplas camadas de serviços totalmente integradas.

Objetivos: reduzir custos fim-a-fim das redes, desde o planejamento estratégico até as construções, obras e gerenciamento, provendo velocidade, qualidade e controle.

Proposta Inovativa, solução especialista e completa, provida por uma plataforma na nuvem (Cloud Solution), gestão integrada de alta disponibilidade.

Líder de mercado, no design de FttH na Holanda com mais de 90% de market share e com grande participação no mercado alemão.

Forte presença em países europeus como Alemanha, Holanda, República Checa, entre outros e agora no Brasil.

Acesso integrado: Coaxial, HFC, 5G mobile, VDSL - em uma única solução integrada

Histórico de 100% de sucesso no projeto; todos os nossos clientes são referenciáveis.



**Nós viabilizamos:
O design de redes multiserviços de forma
Realística, Efetiva e Detalhada.**



Inteligência Humana & Algoritmos Computacionais

GeoPlanet blends: | Projetos de design de redes, Validações, Cálculos e Gestão atrelada ao Planejamento

Eliminando o AutoCAD

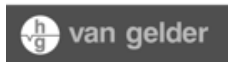


"FOR SIMPLICITY I'VE REDUCED THE NUMBER OF LAYERS TO 386,239"

Uma seleção de alguns projetos de clientes:



HLD design para 2.5M residências



Buil out of > 1 milhão de casas

Nosso aplicativo é usado por todas as principais empresas de construção holandesas



Soluções VDSL (Fiber-to-the-Curb)



Communication Infrastructure Fund

HLD, design detalhado e construção de >100k residências (Ftth), HDL (>1M residências + backbone), >100k residências (Ftth city) com construção de design detalhado, >50 residências em áreas rurais.



Deutsche Glasfaser

Plataforma de engenharia centralizada para: HLD (> 1 milhão de casas + backbone), design detalhado (> 100 mil casas), e projetos de financiamento



GlasDraad

Design detalhado e construção de rede administração e de manutenção de redes multiserviços



LAN/WAN network administração do Metro de Amsterdam

Smallcells (vídeo)

Integração

- Planejamento de Localização
- Planejamento de Transmissão
- Planejamento de Rádio
- Com mapeamento mobile e algoritmo LoS

COMMSCOPE®

Customer Wishlist



Entrega do projeto de construção no prazo



Aumento no controle de custos e redução dos riscos



Gerenciamento de dados do 'as-built' de forma eficiente e abrangente

Obstáculos Frequentes

Indústria de construção fragmentada e com diferentes capacidades e práticas de operacionais de engenharia.

Risco de custos mais altos, pois os contratados provavelmente cobrarão por trabalho adicional

Captura das melhores práticas recomendadas e centralização controle de qualidade

Falta de capacidade da engenharia para o design do projeto estruturado e detalhado por fases

Falta de recursos de gerenciamento de dados "as-built" entre empresas de construção





Complementar:

Nos conectamos à sua solução atual e expandimos de acordo com o seu roteiro, sem precisar desenvolver nenhum software e com tecnologia comprovada



Orientado a dados:

O GeOpp garante uma 'fonte única de verdade' com sua abordagem de um banco de dados



Escalável:

Tecnologia amplamente comprovada, desempenho comprovado, sem limites de dados, solução em nuvem.



Aprendizado centralizado:

Permitindo uma implantação eficaz e rápida das melhores práticas para empresas de construção



Plataforma (Integração):

Fornecendo integrações com aplicativos de terceiros

Inovação



Realidade aumentada - visualização 3D

Amplo suporte à documentação HDL (High Level Design)

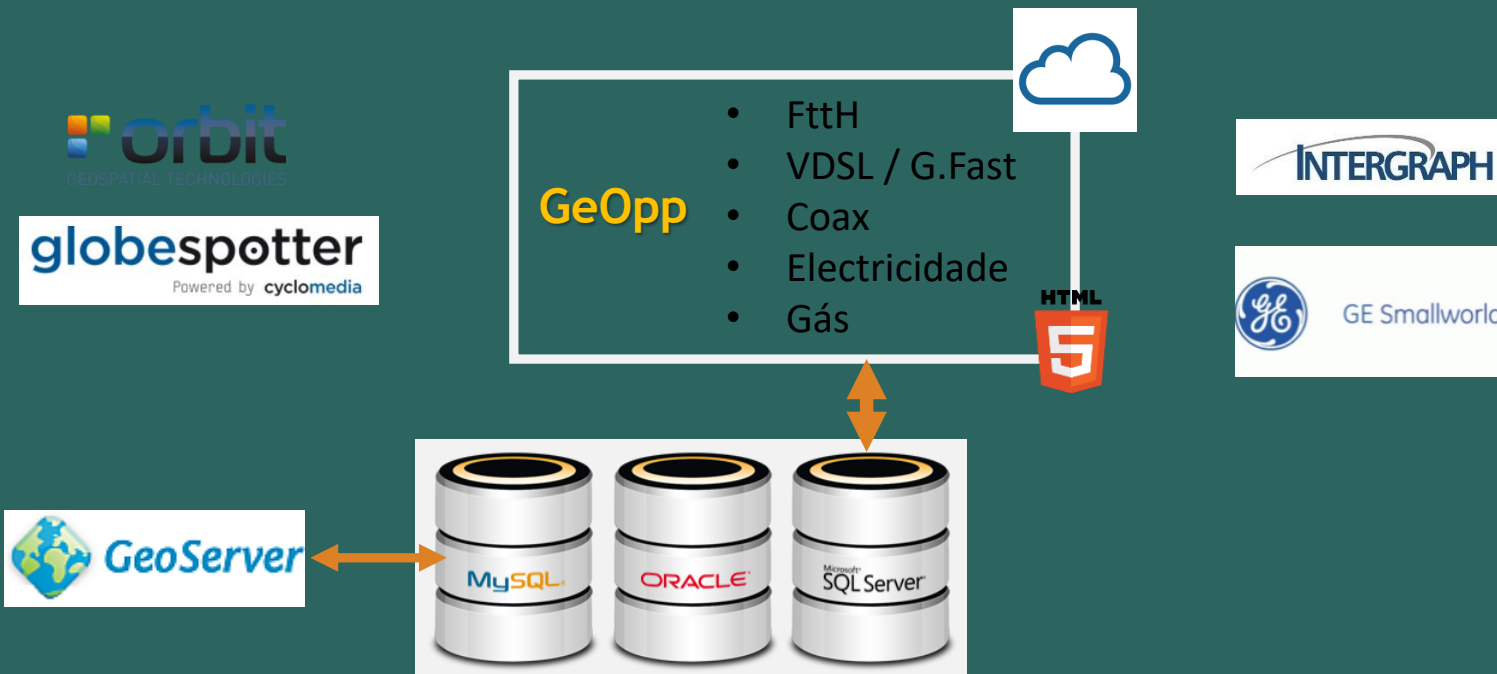


	Qualquer concepção de rede (FttX, VDSL, HFC, 5G, IoT), facilmente configurável e adaptável
	Mapeamento móvel (mobile)
	Geo referenciamento (tile servers / WMS)
	Integrado com ferramentas GIS e CAD
	Algoritmo para otimização de custos
	Gerenciamento da força de trabalho
	HTML App para Survey e As-Built (medições)
	Solução SaaS, totalmente escalável, não há necessidade de investimento inicial

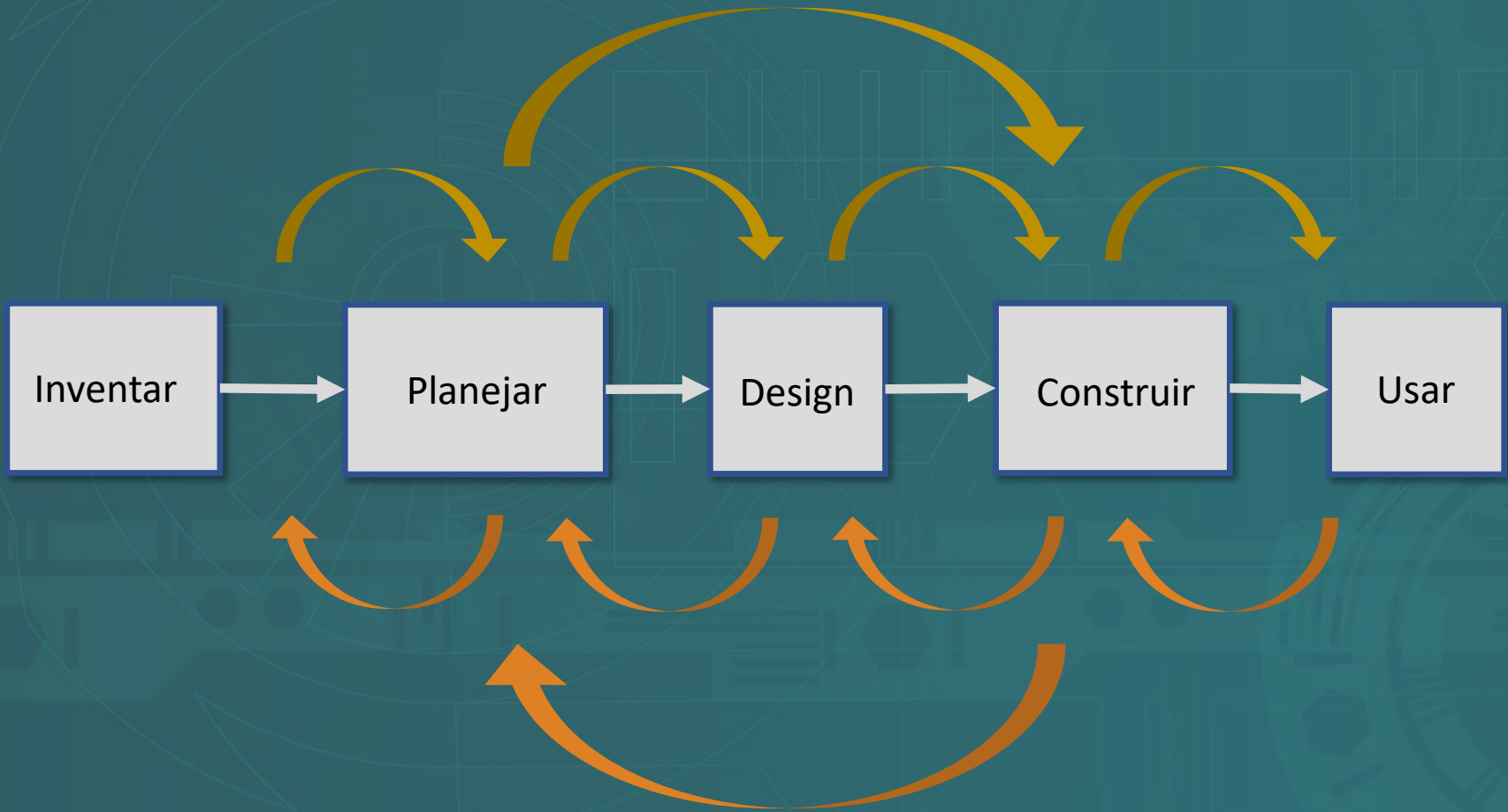
Modelo de Dados Configurável

- Orientado à objeto
- Configurável – adaptado/configurado pelo administrador
- Classes de Objeto: Project, Pathlink, Object, Connection, Task, etc.
- Estrutura da Topologia
 - Horizontal: Conectividade
(conectores configuráveis e regras de conectividade)
 - Vertical: Propriedade/Ownership
(modelos/montagens)
- Configuração automática das conexões e sub objetos (fibras, ports, ...)
- Tabelas master de dados (especificações) para cada tipo de objeto
- Habilitar/Desabilitar Master data (impedir a criação de objetos que já não estão mais em uso)
- Lista de opções para valores de atributos
- Geração de valor por cor e esquemas de numeração

Todas as plataformas suportadas



Ciclo permanente de aprimoramento

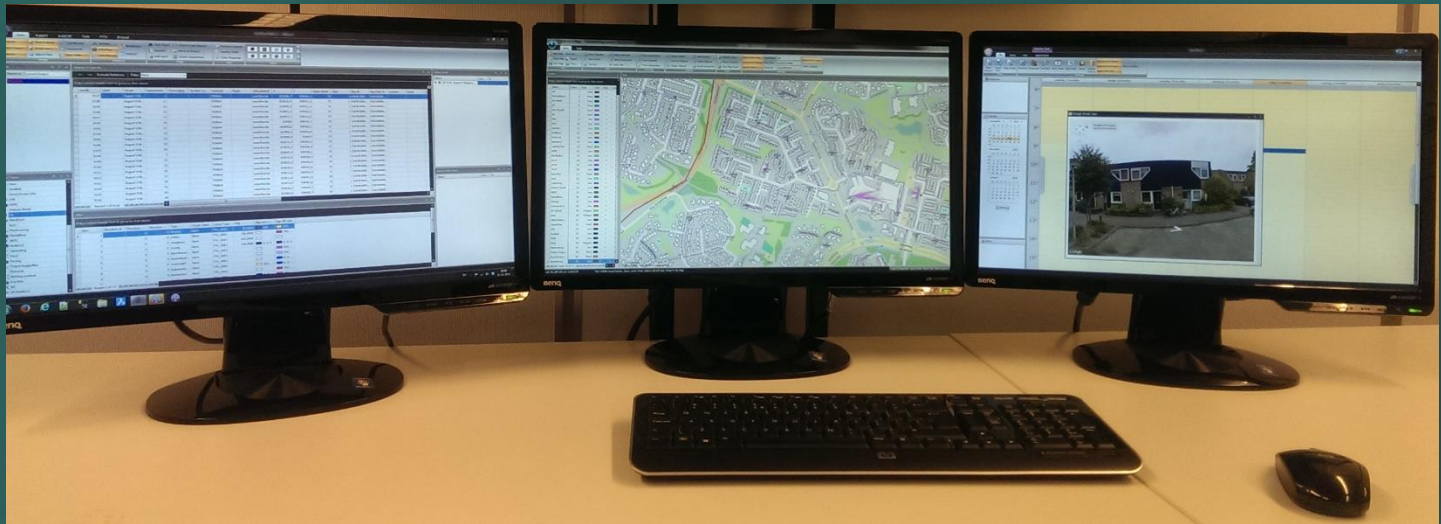
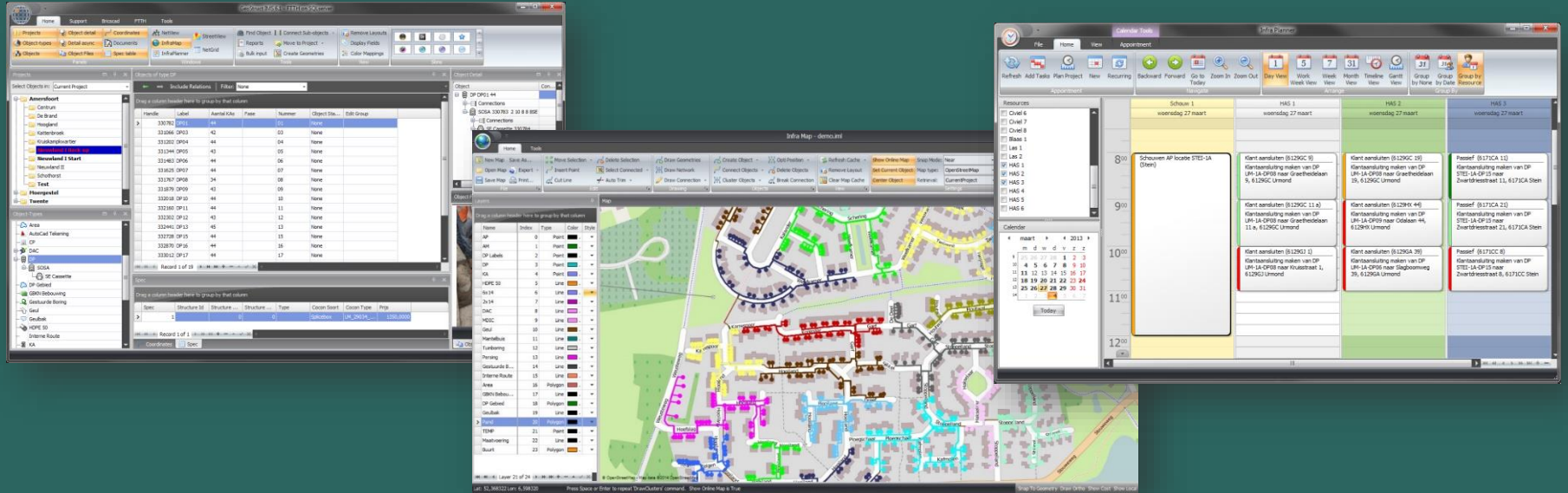


BIM 6D



- 3D Design de Rede
- Custos
- Planejamento
- Documentação

Desktop - Telas Sincronizadas



Layout da Infraestrutura de Base

The screenshot displays the GeoPlanet software interface for infrastructure layout. The main window shows a table of objects of type DP, with columns for Handle, Label, Number Of Clients, Object Status, Type, and Edit Group. The table lists 15 objects with labels like AMF-NWI-DP01 through AMF-NWI-DP15. Below this is a 'Spec' table with columns for Spec, Structure Id, Structure ..., Type, and Price, showing one record with a price of 335,4000. The interface also includes a 'Projects' tree on the left, an 'Object Types' list, and an 'Object Detail' window on the right showing a hierarchical view of connections for a specific DP object.

Handle	Label	Number Of Clients	Object Status	Type	Edit Group
403257	AMF-NWI-DP01	38	None		
403382	AMF-NWI-DP02	40	None		
403513	AMF-NWI-DP03	38	None		
403638	AMF-NWI-DP04	39	None		
403766	AMF-NWI-DP05	42	None		
403903	AMF-NWI-DP06	44	None		
404046	AMF-NWI-DP07	41	None		
404180	AMF-NWI-DP08	41	None		
404314	AMF-NWI-DP09	38	None		
404439	AMF-NWI-DP10	40	None		
404570	AMF-NWI-DP11	44	None		
404713	AMF-NWI-DP12	44	None		
404856	AMF-NWI-DP13	43	None		
404996	AMF-NWI-DP14	41	None		
405126	AMF-NWI-DP15	41	None		

Spec	Structure Id	Structure ...	Structure ...	Type	Price
1		0	0		335,4000

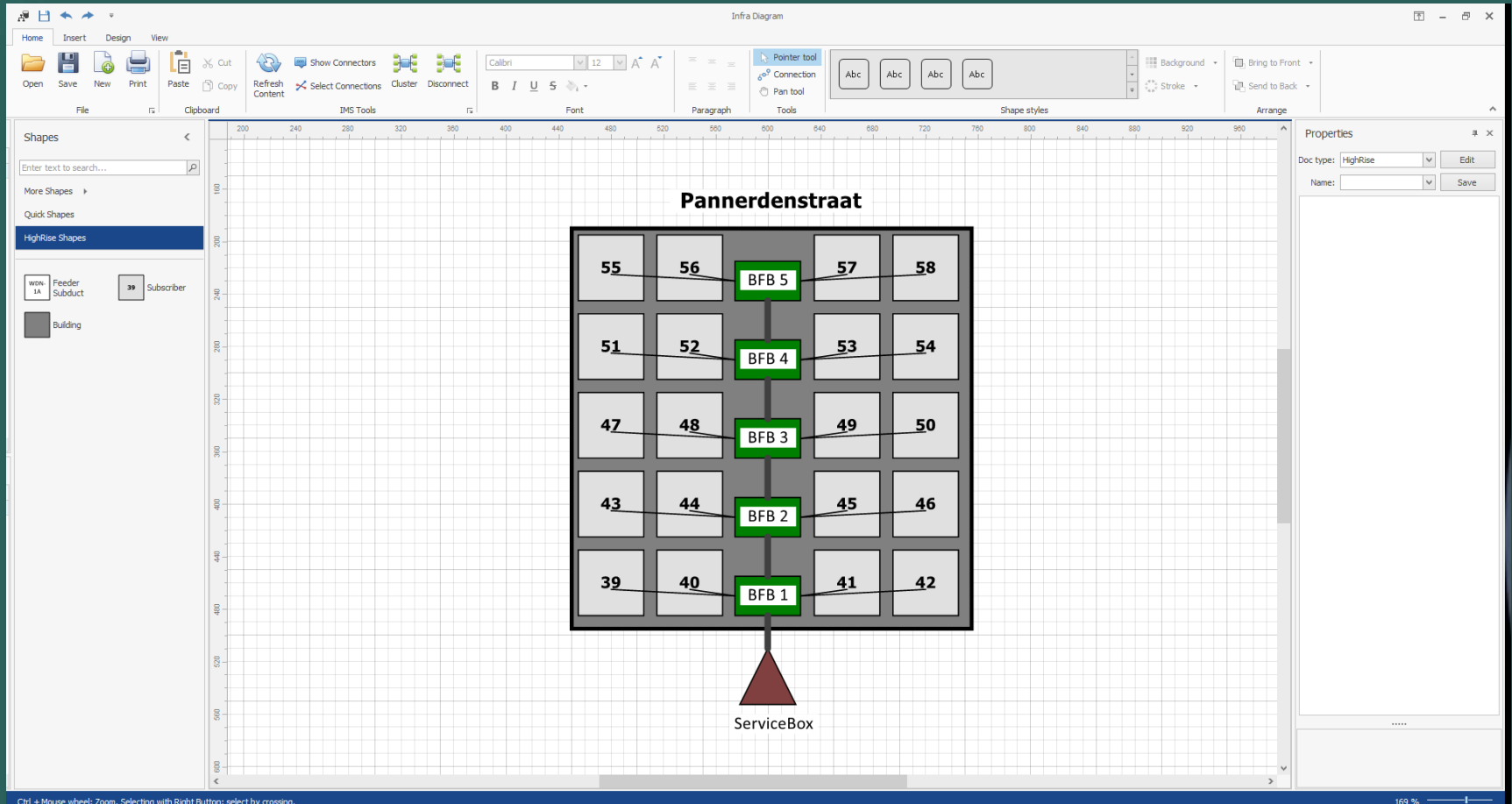
Layout do Mapa de Infraestrutura (Google)

The screenshot displays the GeoPlanet software interface for creating infrastructure maps. The main window is titled "Infra Map - FTTx.iml". The interface is divided into several sections:

- Menu Bar:** Home, Tools.
- Toolbar:** Contains various tools for map creation and editing, such as "New Map", "Open Map", "Save Map", "Move Selection", "Delete Selection", "Draw Geometries", "Create Object", "Connect Objects", "Cluster Objects", "Refresh Cache", "Remove Layout", "Clear Map Cache", "Show Online Map", "Set Current Object", "Center Object", "Snap Mode", "Map type", "Retrieval", "Filter Select Layer", and "Other Settings".
- Layers Panel:** Located on the left, it lists 25 layers with columns for Name, Index, Type, Color, Style, Labels, and Visible. The layers include:

Name	Index	Type	Color	Style	Labels	Visible
PoP	0	Point	Black			
GPON CO	1	Point	Black			
DP	2	Point	Black			
Duct Joint	3	Point	Light Blue			
Duct Split	4	Point	Green			
GPON Splitter	5	Point	Dark Green			
Subscriber	6	Point	Blue			
GPON ONT	7	Point	Red			
Tube	8	Line	Red			
DAC	9	Line	Cyan			
GPON Cable ...	10	Point	Black			
GPON Fiber	11	Line	Green			
2x14	12	Line	Blue			
6x14	13	Line	Dark Blue			
GPON FO Ca...	14	Line	Purple			
MC DB	15	Line	Magenta			
DP Area	16	Polygon	Cyan			
Distribution ...	17	Point	Dark Blue			
Group Cabinet	18	Point	Black			
District Cabinet	19	Point	Dark Red			
AOP	20	Point	Light Green			
C9	21	Line	Light Blue			
C6	22	Line	Teal			
C3	23	Line	Dark Green			
C1.5	24	Line	Light Green			
Trench Cont...	25	Line	Black			
- Map Area:** Shows a Google Satellite map with overlaid infrastructure lines and points. Labels like "AMF-NWI-DP04" and "AMF-NWI-DP02" are visible on the map.
- Status Bar:** Displays coordinates (Lat: 52,198209 Lon: 5,377585) and map controls (Pan: middle mouse button, Zoom: scroll wheel, Select with left click, Press F1 for Help, Snap To Geometry, Draw Ortho, Show Cost, Show Local CS).

Esquemas de Construtivos



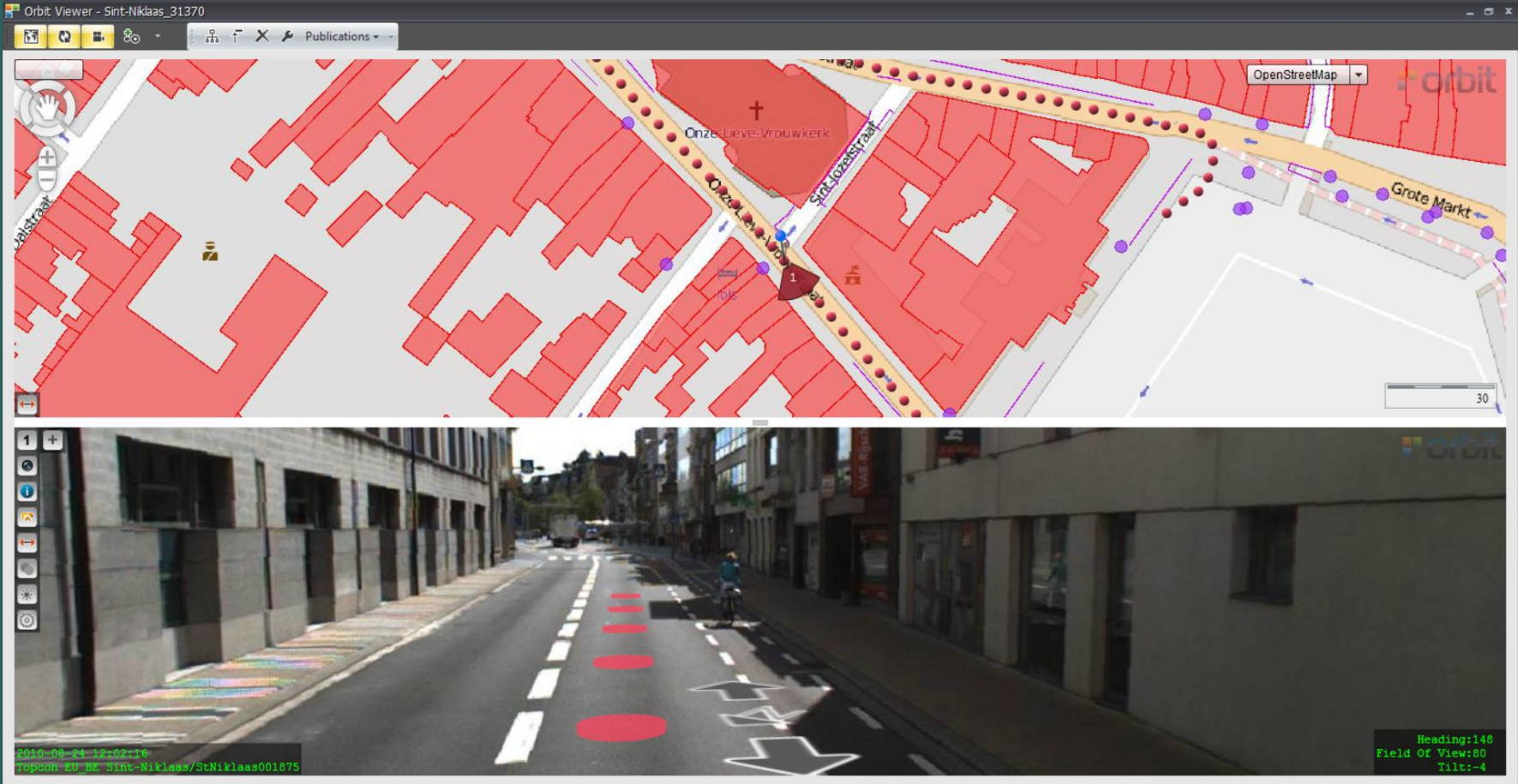
Planta Interna

The screenshot displays the NetView software interface, titled "NetView - [Not saved]". The interface is divided into several sections:

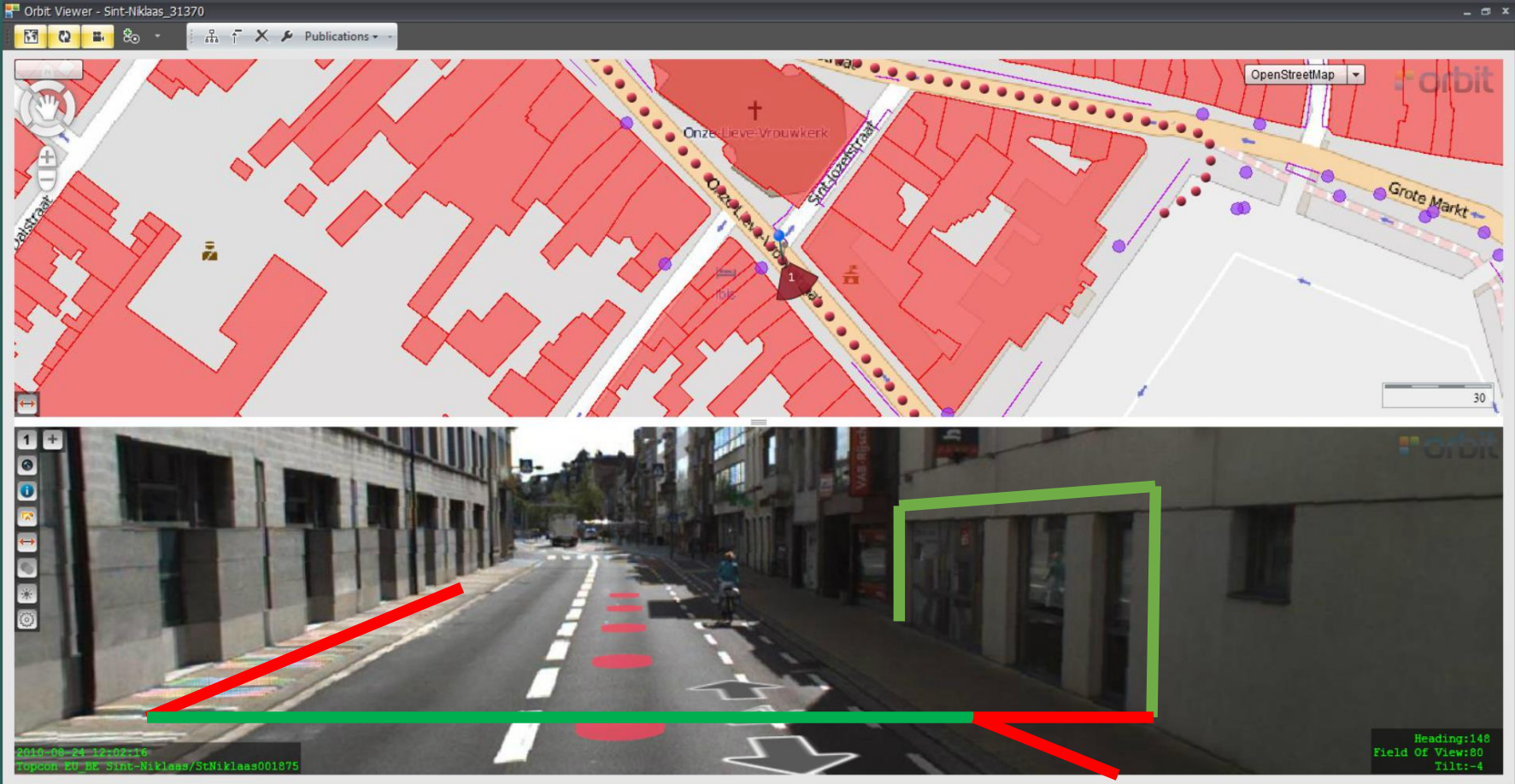
- Home:** Contains a menu bar with options like "New Graph", "Open from Database", "Save to Database", "Save As...", "Print", "Draw Object", "Draw Network", "Add Image", "Add Text", "Cluster Objects", "Trace Net", "Layout", "Network Settings", "Set Current Object", "Center Object", "Fixed Connectors", "Show Labels", "Move Connectors", "Snap", "Connector Editor", "Show Grid", "Snap space: 10", "Genet. Settings".
- Properties:** A panel on the left showing various settings for the selected object, categorized into Appearance, Automation, Layout, and Misc. The "Name" field is set to "Moxa".
- Viewer:** The main workspace showing a network diagram. It features 24 "Rangepaneel" (range panels) arranged vertically, numbered 6 through 24. Each panel contains a grid of ports. Connections are shown as lines between ports on different panels. Some panels have specific labels, such as "7 UTP Add PP CAT5 PP-ORIS-DIV", "9 UTP Add PP CAT5 PP-CTS", "11 UTP Add PP CAT5 PP-CTS", "13 UTP Add PP CAT5 STP PP-TL", "15 AFI 4x PLC DUO OVCP", "17 Indolaat, IHE", "18 Access 8 UTP AP-NAS-RPP-21", "20 Access 8 UTP AP-NAS-RPP-22", "21 Access 8 UTP AP-NAS-RPP-23", and "23 Access 8 UTP AP-NAS-RPP-24".

At the bottom left, the status bar indicates "187;699" and "1 Shapes and 0 Connections selected."

Mapeamento Móvel



Mapeamento Móvel



Integrado com solução AutoCAD

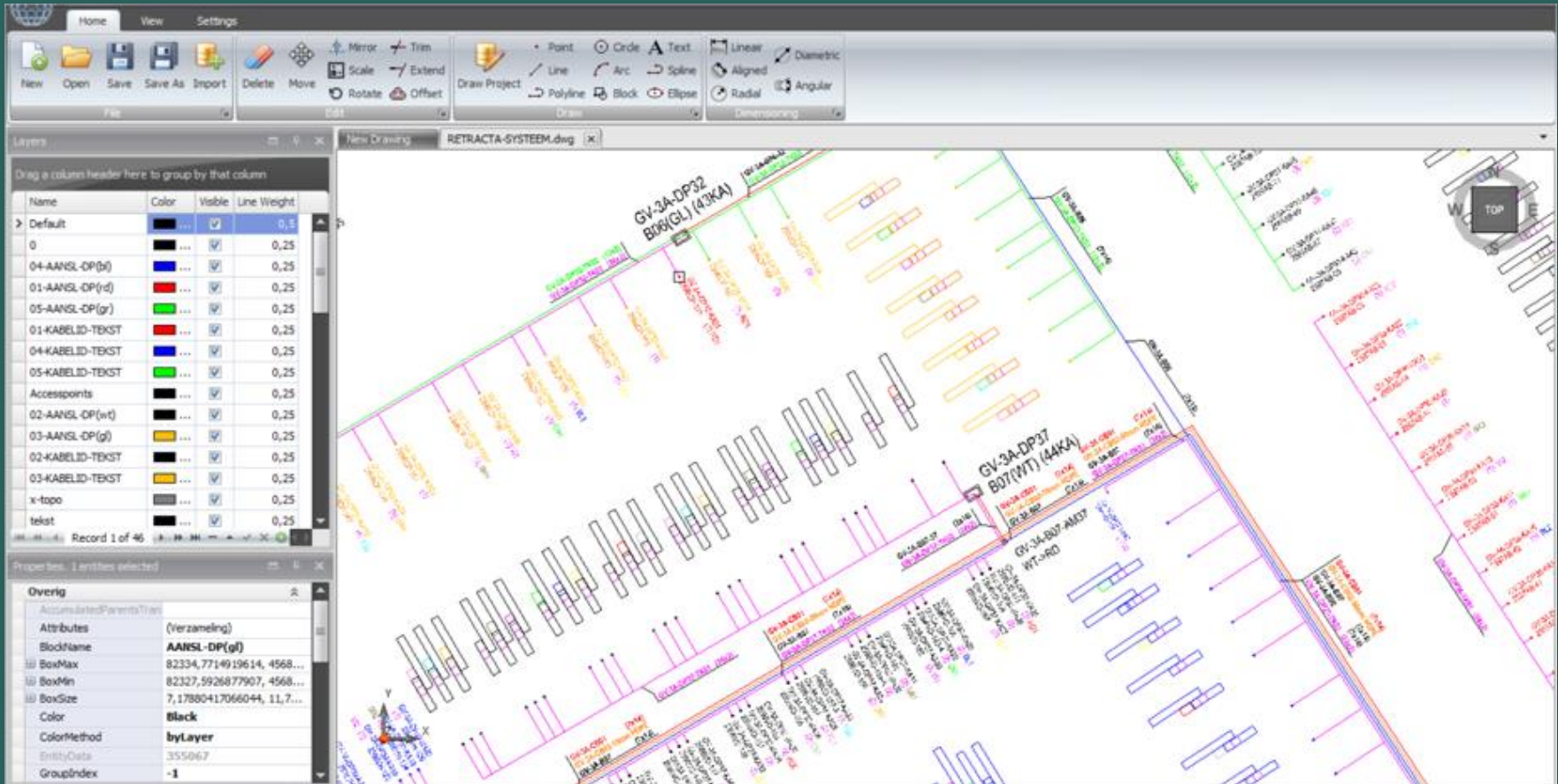
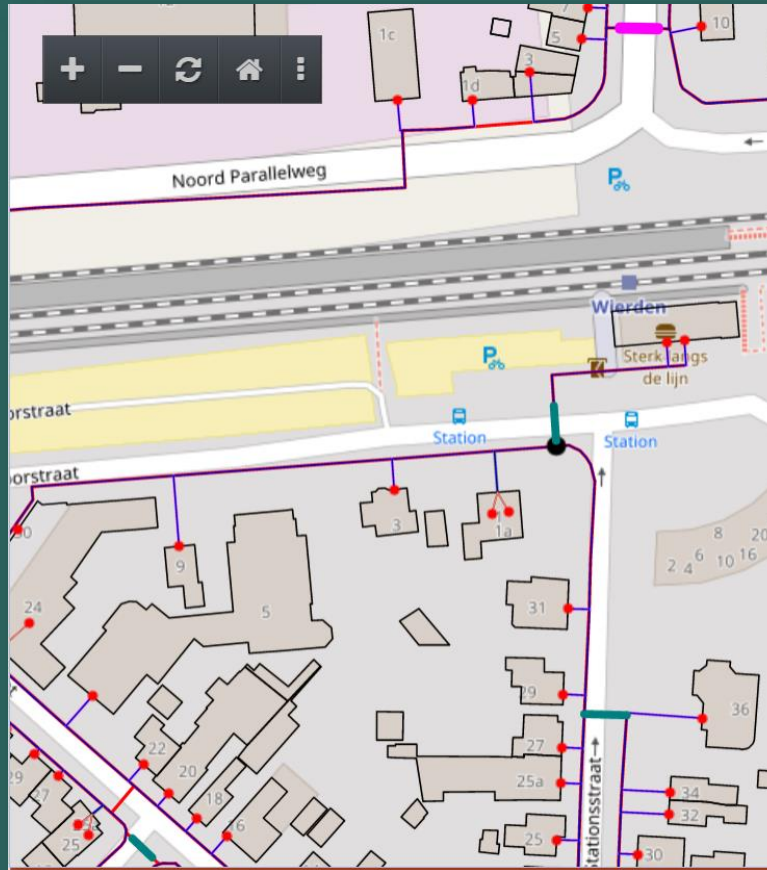


Tabela de Layouts



Tasks

28-02-2016

28-02-2017

Today

DP plaatsen: WDN-1A-DP019
33

DP, Planned, Start: 02-06-2016 10:00,
End: 02-06-2016 12:00



DP plaatsen: WDN-1A-DP001
46

DP, Planned, Start: 02-06-2016 13:00,
End: 02-06-2016 15:00



DP plaatsen: WDN-1A-DP002
46

DP, Planned, Start: 02-06-2016 15:00,
End: 02-06-2016 17:00



Layout - Planejamento de Infraestrutura

The screenshot displays the GeoPlanet Infra Planner software interface. The main window is titled "Infra Planner" and features a menu bar (File, Home, View, Appointment) and a toolbar with various navigation and editing tools. The central area is a Gantt chart showing a project schedule from February 25, 2013, to March 22, 2013. The chart is organized into columns for each day, with tasks represented by colored bars and icons. A modal dialog box titled "Klant aansluiten - Appointment" is open in the foreground, allowing the user to create a new appointment. The dialog includes fields for Subject, Location, Start time, End time, Resource, and Show time as, along with checkboxes for "All day event" and "Reminder". The "Subject" field contains "Klant aansluiten", the "Location" is "6129HR 70", and the "Resource" is "2 HAS". The "Show time as" is set to "Planned". The dialog also includes a "% Complete" slider and a text area for notes, which contains the text "Klantaansluiting maken van DP UM-1A-DP01 naar Swentiboldaan 70, 6129HR Urmond". The Windows taskbar at the bottom shows the system tray with the time 11:05 and date 20-5-2015.

Planejamento de Projeto

Plan Project

Start Project: 2/13/2018 Add Links between dependant Tasks

Activities to execute

Activity	One Resource per Activity	Dependencies must be Finished	Start	End	Duration (hours)
Plan Project - Survey	<input type="checkbox"/>	<input type="checkbox"/>	2/13/2018	4/5/2018	299
Plan Project - Engineering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2/13/2018	2/16/2018	30
Plan Project - Civil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2/13/2018	5/8/2018	974
Plan Project - FTU Installation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5/28/2018	10/31/2018	896

Record 3 of 4

Dependencies for Selected Activity

- Plan Project - Survey
- Plan Project - Engineering
- Plan Project - Civil

DP Objects for Activity. Sort column(s) to set planning order.

Handle	Label	Start Planned	End Planned	Resources	Aantal KAs	Fase	Status
425891	WDN-1A-DP018	2/13/2018 8:00:0...	2/15/2018 11:55:...	Plan Project Team - Civil 1, Plan P...	43		Bijna klaar
426030	WDN-1A-DP019	2/15/2018 11:55:...	2/23/2018 8:45:0...	Plan Project Team - Civil 1, Plan P...	33		Geplaats
426139	WDN-1A-DP001	2/23/2018 8:45:0...	2/28/2018 11:32:...	Plan Project Team - Civil 1, Plan P...	46		45 van 46
426287	WDN-1A-DP002	2/28/2018 11:32:...	3/5/2018 11:17:3...	Plan Project Team - Civil 1, Plan P...	46		46 van 46
426435	WDN-1A-DP004	3/5/2018 11:17:3...	3/8/2018 4:12:30...	Plan Project Team - Civil 1, Plan P...	40		
426565	WDN-1A-DP012	3/8/2018 4:12:30...	3/13/2018 12:00:...	Plan Project Team - Civil 1, Plan P...	46		
426713	WDN-1A-DP003	3/13/2018 1:00:0...	3/16/2018 2:25:0...	Plan Project Team - Civil 1, Plan P...	42		
426849	WDN-1A-DP010	3/16/2018 2:25:0...	3/21/2018 2:15:0...	Plan Project Team - Civil 1, Plan P...	45		
426994	WDN-1A-DP011	3/21/2018 2:15:0...	3/26/2018 2:05:0...	Plan Project Team - Civil 1, Plan P...	46		
427142	WDN-1A-DP006	3/26/2018 2:05:0...	3/29/2018 2:42:3...	Plan Project Team - Civil 1, Plan P...	46		
427290	WDN-1A-DP005	3/29/2018 2:42:3...	4/3/2018 1:37:30...	Plan Project Team - Civil 1, Plan P...	45		
427435	WDN-1A-DP017	4/3/2018 1:37:30...	4/10/2018 11:32:...	Plan Project Team - Civil 1, Plan P...	46		
427583	WDN-1A-DP016	4/10/2018 11:32:...	4/13/2018 4:02:3...	Plan Project Team - Civil 1, Plan P...	43		
427722	WDN-1A-DP015	4/13/2018 4:02:3...	4/19/2018 8:42:3...	Plan Project Team - Civil 1, Plan P...	44		

Record 1 of 20

Resources for Selected Object

- Plan Project Team - Civil 1
- Plan Project Team - Civil 2

Remark: every Activity will be planned as one Task per Object. A Task can overlap multiple days.

Use all Resources Analyse Create Close

Gráfico de Gantt



PlaTo (RF / DG processo)

Plato - Subscriber planning

First announcement | Second announcement | Client contacts

Addresses to plan

DPs: WDN-1A-DP002, 0 of 42 par

Resource: DP-crew01

Activity:

First date: Monday, December 9, 2019

Second date: Friday, December 13, 2019

Start date:

Get subscribers

Template

Letter template...

C:\Users\Administrator\Desktop\Plato Templa...

Edit template...

Template codes:
 {0} for street name
 {1} for house number
 {2} for house supplement
 {3} for postal code
 {4} for town
 {5} for first letter date
 {6} for second letter date
 {7} for current date

Addresses

Drag a column header here to group by that column

Street	Number	Sup...	Unit	PostalCode	Town	Status
Marjoleinlaan	17			7641EM	Wierden	1
Marjoleinlaan	19			7641EM	Wierden	1
Marjoleinlaan	21			7641EM	Wierden	1
Marjoleinlaan	23			7641EM	Wierden	1
Anijsstraat	17			7641EB	Wierden	1
Anijsstraat	19			7641EB	Wierden	1
Anijsstraat	21			7641EB	Wierden	1
Marjoleinlaan	7			7641EM	Wierden	1
Marjoleinlaan	9			7641EM	Wierden	1
Marjoleinlaan	11			7641EM	Wierden	1
Marjoleinlaan	13			7641EM	Wierden	1
Marjoleinlaan	1			7641EM	Wierden	1

Record 18 of 42

Task subject: DP Build-out

Task description: DP Build-out

Select all | Create selection | Print directly

Sample letter...

There is one subscriber selected.

Fluxo de Trabalho Condicional (D2D Sales App)

Workset Configuration

Name	Ind...	Use	Alias	ReadOnly	Mandatory	Type	Category	Values	Auto	Visibility Expression	Parameters
Kanal	10	<input checked="" type="checkbox"/>	Kanal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	string	Beratung...	Infoabend, Haustur (D2D), Servicep...	<input type="checkbox"/>		
Spec	11	<input checked="" type="checkbox"/>	Beratungs Ergebnis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	int	Beratung...		<input type="checkbox"/>		
KeinInteresse	12	<input checked="" type="checkbox"/>	Kein Interesse	<input type="checkbox"/>	<input checked="" type="checkbox"/>	string	Beratung...	Preis,Produkt,Leistung,Hausverkabl...	<input type="checkbox"/>	[Spec]=6	
VertragErfasst	20	<input checked="" type="checkbox"/>	Vertrag	<input type="checkbox"/>	<input checked="" type="checkbox"/>	string	Beratung...	Portal,Papierformat	<input type="checkbox"/>	[Spec]=7	
Partnerportal_url	21	<input checked="" type="checkbox"/>	Partnerportal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	string	Beratung...		<input type="checkbox"/>	[VertragErfasst]='Portal'	
FotoVertrag	22	<input checked="" type="checkbox"/>	Vorderseite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Photo...	Foto Papi...		<input type="checkbox"/>	[VertragErfasst]='Papierformat'	
FotoVertrag2	22	<input checked="" type="checkbox"/>	Rückseite	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Photo...	Foto Papi...		<input type="checkbox"/>	[VertragErfasst]='Papierformat'	
Kundenwunsch	23	<input checked="" type="checkbox"/>	Terminwunsch	<input type="checkbox"/>	<input checked="" type="checkbox"/>	string	Beratung...	Hausbesuch (D2D),Telefonisch	<input type="checkbox"/>	[Spec]=8	
Hausbesuch	24	<input checked="" type="checkbox"/>	Hausbesuch	<input type="checkbox"/>	<input checked="" type="checkbox"/>	datetime	Beratung...		<input checked="" type="checkbox"/>	[Kundenwunsch]='Hausbesuch (D2D)'	
Telefonisch	25	<input checked="" type="checkbox"/>	Telefonisch	<input type="checkbox"/>	<input checked="" type="checkbox"/>	datetime	Beratung...		<input checked="" type="checkbox"/>	[Kundenwunsch]='Telefonisch'	
NichtVermarktbar	30	<input checked="" type="checkbox"/>	Nicht Vermarktbar	<input type="checkbox"/>	<input checked="" type="checkbox"/>	string	Beratung...	Bauuecke,Unbewohnt,Garage/Lager	<input type="checkbox"/>	[Spec]=9	...
FotoNichtVermarktbar	31	<input checked="" type="checkbox"/>	Foto	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>		
WerbungErhalten	88	<input checked="" type="checkbox"/>	Werbung Erhalten	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	= 7 Or [Spec] = 8	
Kundendaten	89	<input checked="" type="checkbox"/>	Kundendaten einge...	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	= 8	
Vorname	90	<input checked="" type="checkbox"/>	Vorname	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>		
Nachname	91	<input checked="" type="checkbox"/>	Nachname	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>		
Telefon	92	<input checked="" type="checkbox"/>	Telefon	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>		
Mobil	93	<input checked="" type="checkbox"/>	Mobil	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>		
Email	94	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>		
Anbieter	95	<input checked="" type="checkbox"/>	Anbieter	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>		

[Use] = 'Checked'

Additional task items: Add

Miscellaneous

Allow Create Task
 Show Object Files
 User can update Sp

Take picture: None Sign: None

Map Layers to add:

InfraMap instance not found. Layer names not added to the pick lists.

Expression Editor

[Spec]=9

Columns

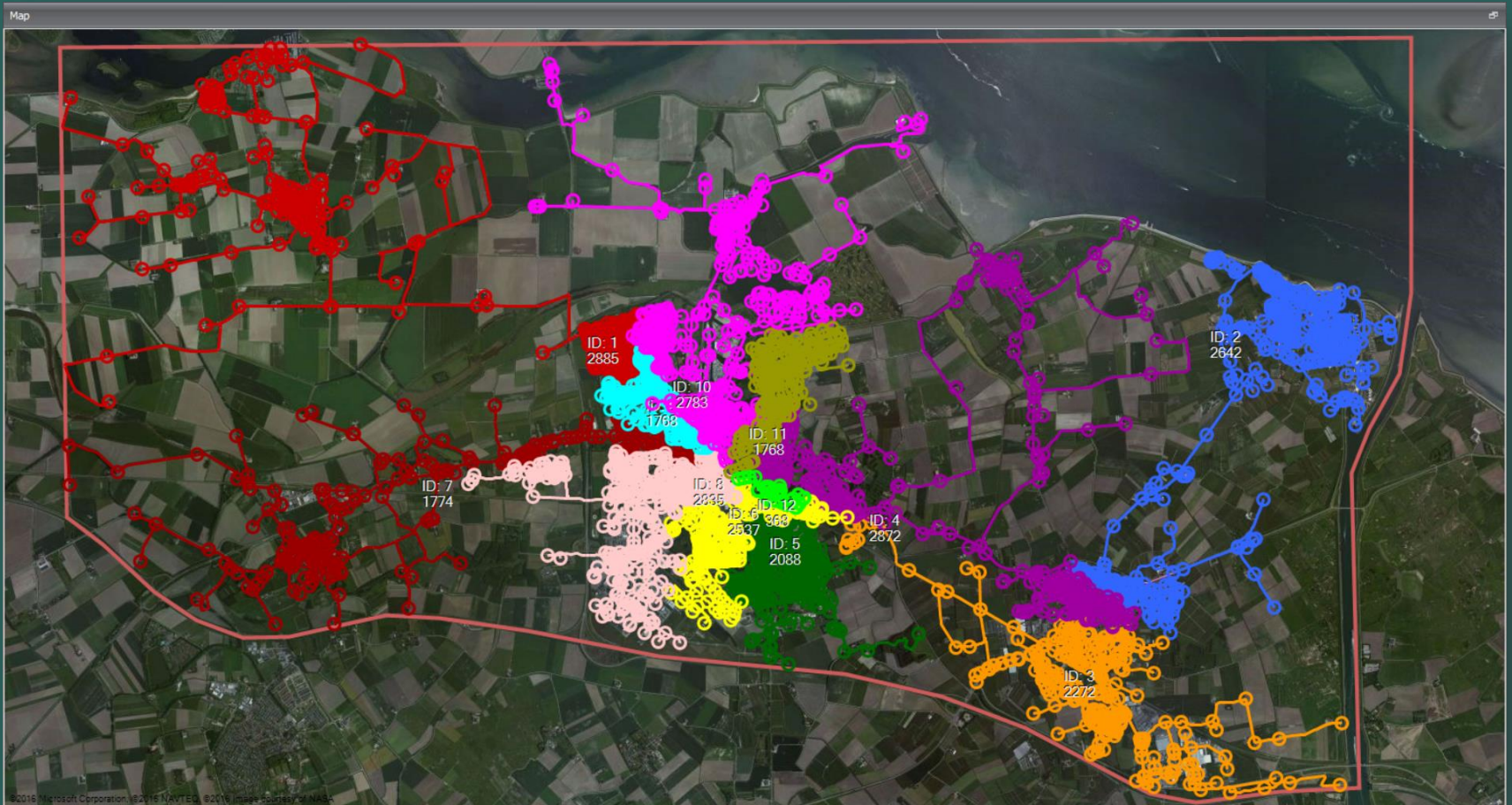
- Constants
- Operators
- Functions
 - Aggregate
 - DateTime
 - Logical
 - Math
 - String

Enter text to search...

- Handle
- Label
- TZIP
- HouseNumber
- HouseNumberSuppl
- Unit
- Street
- City
- Units

OK Cancel

PoP Demarcações (2600 HP)



Análises Rápidas - Resultado (I)

The screenshot displays the GeoPlanet software interface, titled "Infra Map - HLD.iml". The interface is divided into several sections:

- Top Menu Bar:** Includes "Home" and "Tools" tabs.
- Tools Panel:** Contains various icons for actions like "New Map", "Save As...", "Move Selection", "Delete Selection", "Draw Geometries", "Create Object", "Opti Position", "Refresh Cache", "Show Online Map", "Snap Mode", "Filter Select Layer", "Open Map", "Export", "Insert Point", "Select Connected", "Draw Network", "Connect Objects", "Delete Objects", "Remove Layout", "Set Current Object", "Map type", "Show Z-editor", "Save Map", "Print...", "Cut Line", "Auto Trim", "Draw Connection", "Cluster Objects", "Break Connection", "Clear Map Cache", "Center Object", "Retrieval", "CurrentProject", "Other Settings", and "Test".
- Layers Panel:** A table listing map layers with columns for Name, Index, Type, Color, Style, Labels, and Visible.

Name	Index	Type	Color	Style	Labels	Visible
AP	0	Point	Black	None	None	Checked
KA	1	Point	Blue	None	None	Checked
Geul	2	Line	Blue	None	None	Checked
Mantelbuis	3	Line	Green	None	None	Checked
Tuinboring	4	Line	Pink	None	None	Checked
Persing	5	Line	Magenta	None	None	Checked
Interne Route	6	Line	Orange	None	None	Checked
Area	7	Polygon	Red	None	None	Checked
Pand	8	Polygon	Black	None	None	Checked
OSM Road	9	Line	Black	None	None	Checked
DP	10	Point	Black	None	None	Checked
DAC	11	Line	Yellow	None	None	Checked
- Map View:** Shows a detailed street map with various colored lines and points overlaid. Labels on the map include "Rijsegestraat", "Kerkepad", "Almelosestraat", "De Aa", "Grote Maakweg", and "Tropia Maatweg".
- Status Bar:** Displays "Layer 1 of 12" and coordinates "Lat: 52,355520 Lon: 6,595852".

Análise Rápida - Resultado (II)

Analysis Result

```
Number of end nodes: 3480
Total approximate price: € 1.229.800,00
  Price per client: € 353,40
  Total trench length: 99,95 km
Total fiber length (P2P): 2878,73 km
Trench length per client: 28,7 m
Fiber length per client: 827,2 m
  Garden Trench length: 10,00 km
    Trench length: 2,70 m
    Crossing length: 0,00 m
```

Save used Paths / Clients Save all Paths / Clients

Analyze Result

```
Number of end nodes: 1075
Total approximate price: € 948.800,00
  Price per client: € 882,59
  Total trench length: 28,68 km
Total fiber length (P2P): 592,13 km
Trench length per client: 26,7 m
Fiber length per client: 550,8 m
```

Remove unused paths Select unused paths Close



Final da Apresentação

Nos colocamos à disposição para apresentar uma prova de conceito (POC) em cenário real e validação de nossa tecnologia em campo, comprovando assim todo o potencial de nossa ferramenta GeOpp.

Att,

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Março / 2020