

GIS enabled communications and infrastructure inventory solution

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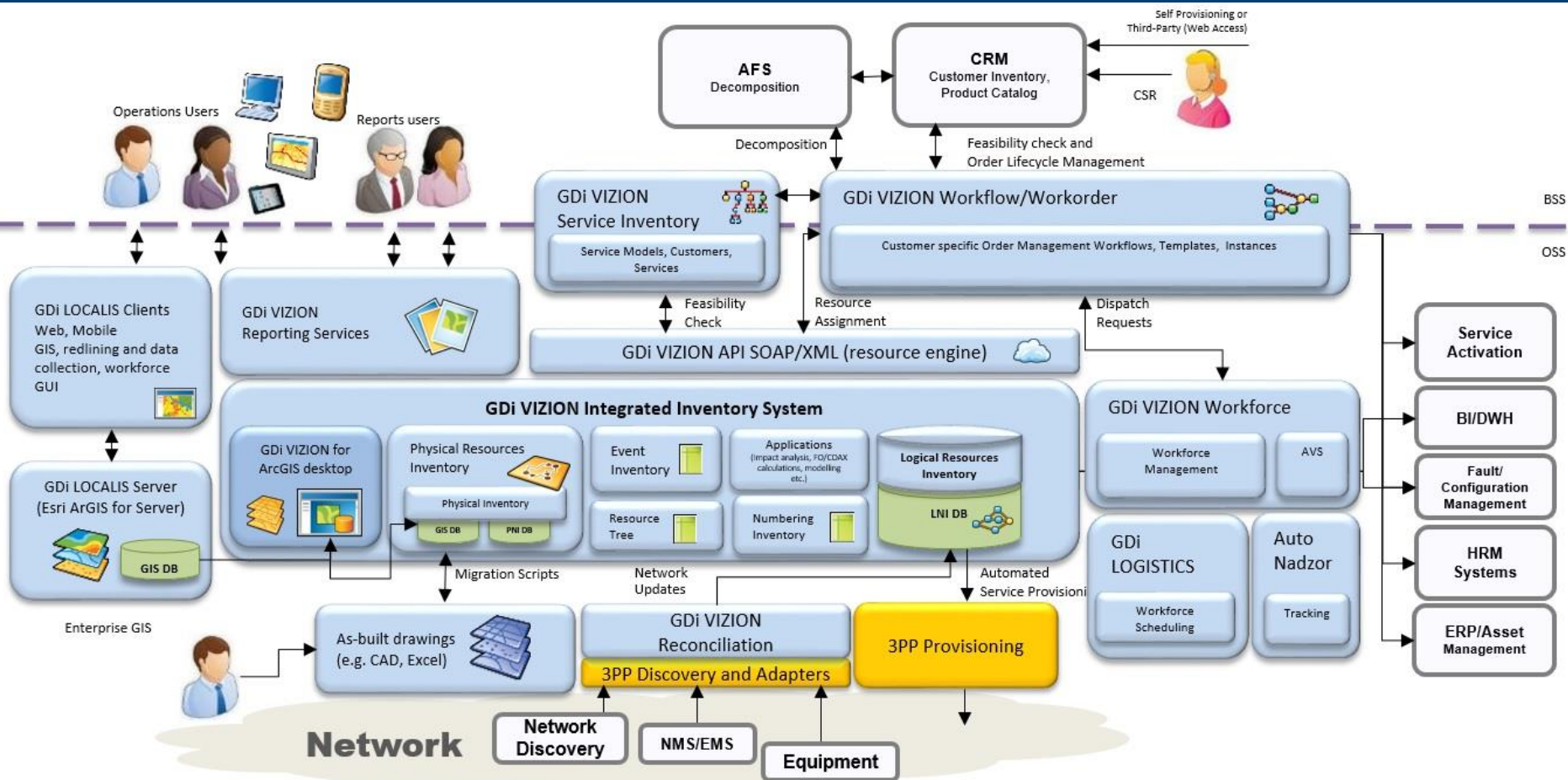


Overview

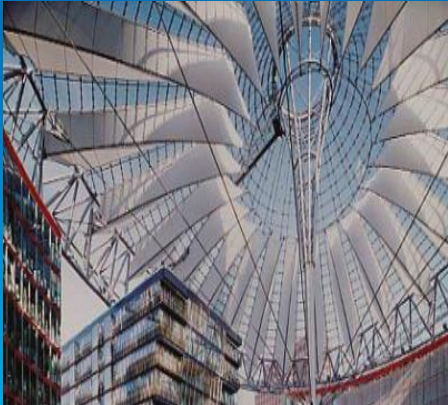
GDi VIZION Integrated Network Management Solution



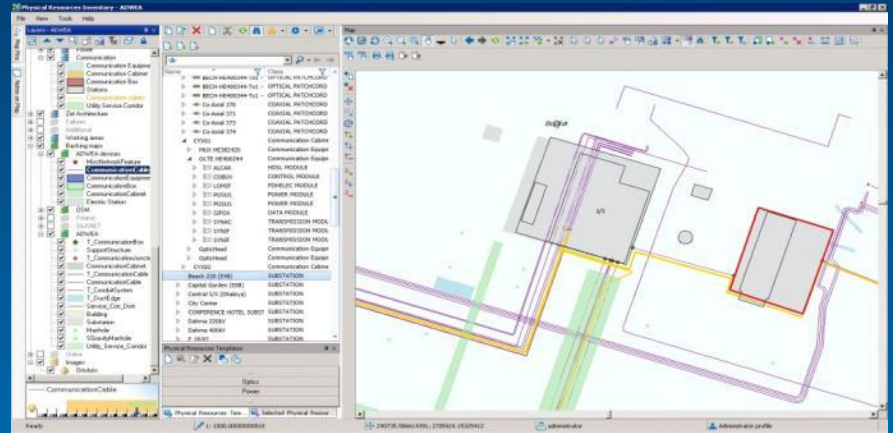
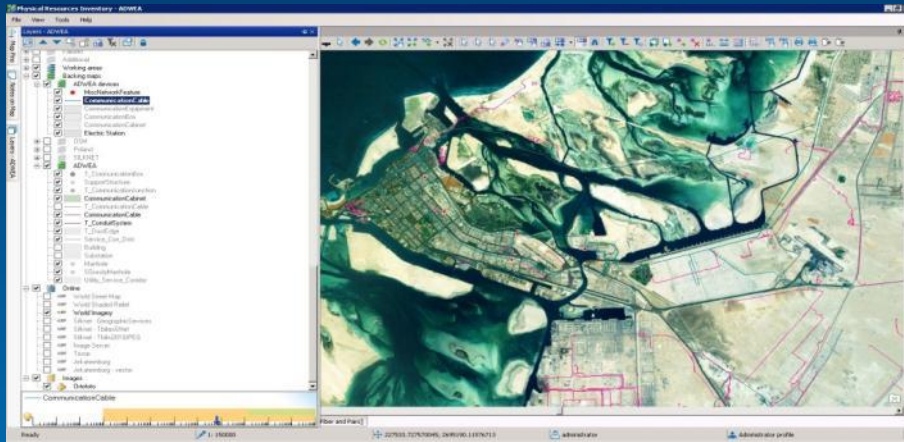
GDi VIZION IN NGOSS LANDSCAPE



GDi VIZION AT KUWAIT UNIVERSITY CITY



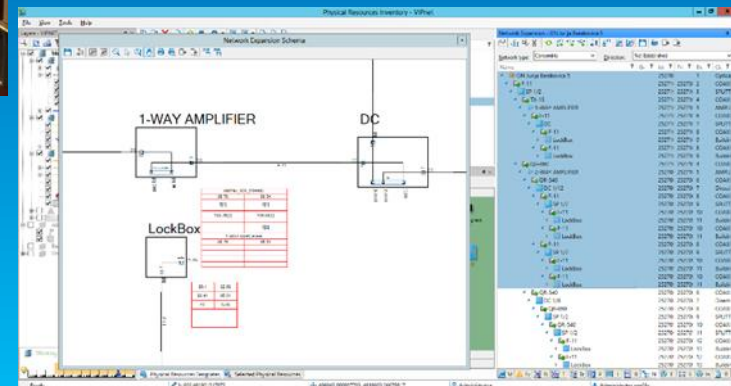
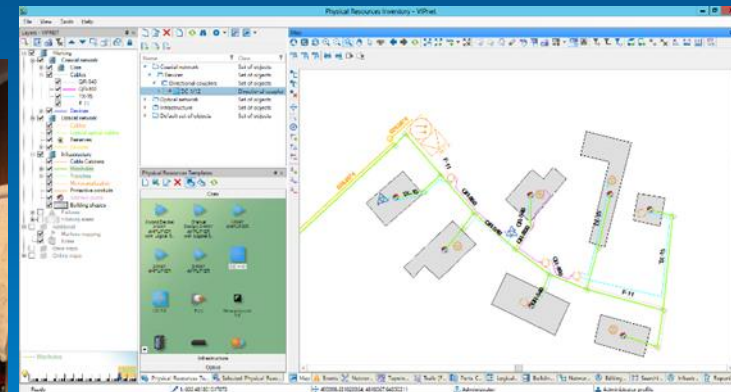
GDI VIZION AT ADWEA



GDi VIZION AT VIPNET

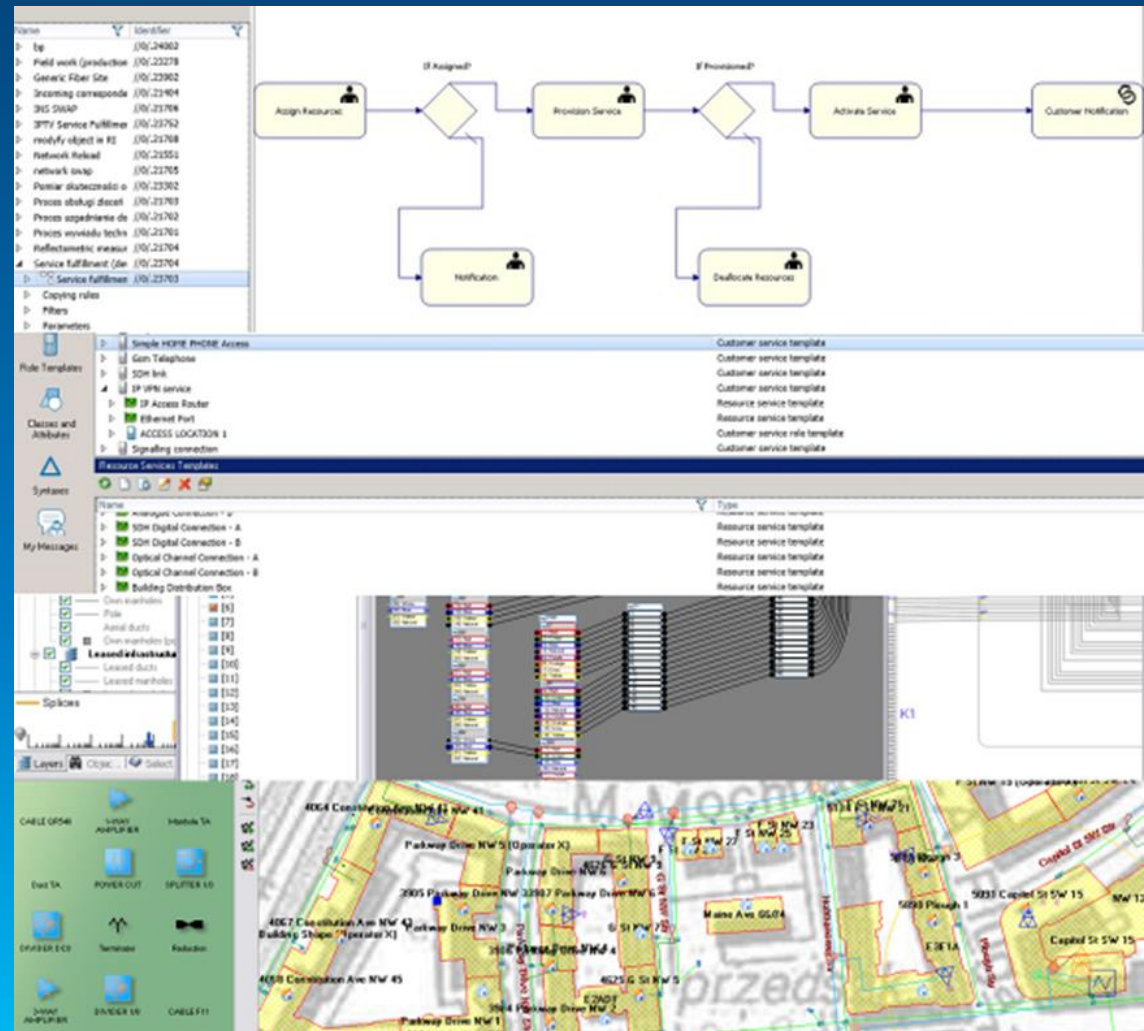
- GDi VIZION Resource Inventory
- Extensive modelling of the HFC network
- Ready for further integration into VIPnet processes

TELEKOM
AUSTRIA
GROUP



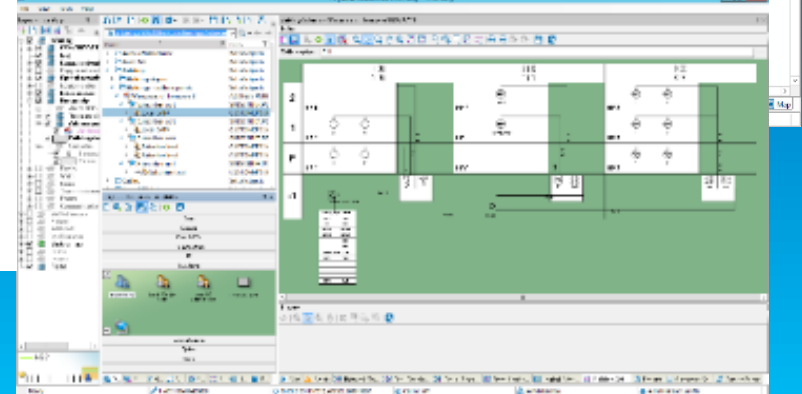
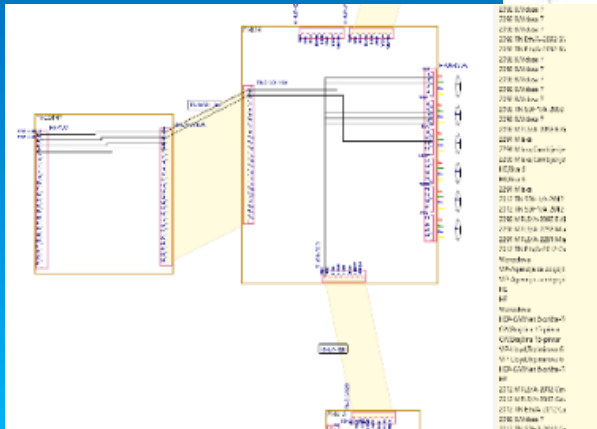
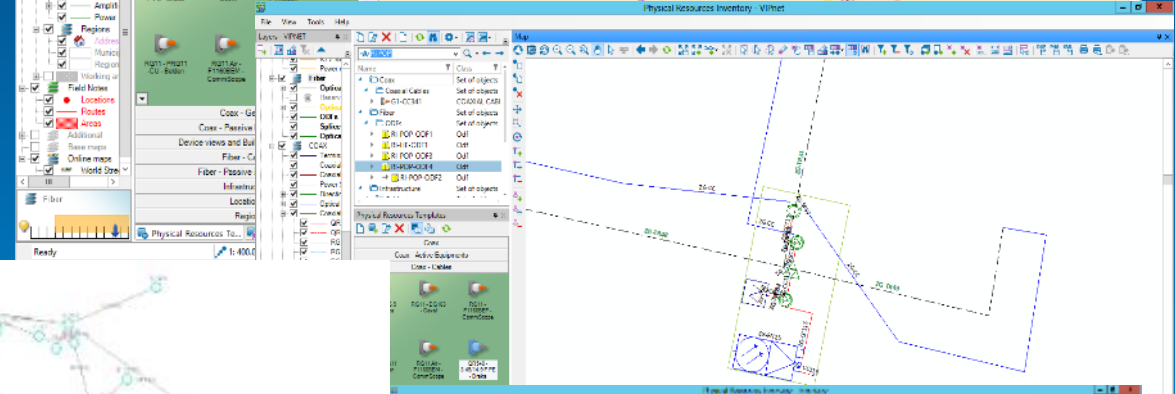
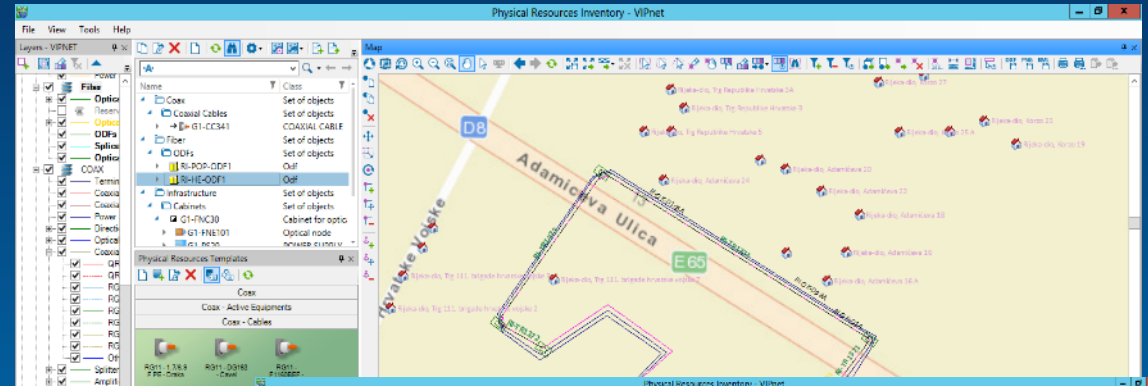
GDi VIZION INTEGRATED SOLUTION FOR FIXED NETWORK MANAGEMENT

- GDi VIZION Resource Inventory
- GDi VIZION Service Inventory
- GDi VIZION Workflow
- GDi VIZION Workforce
- GDi Logistics



GDI VIZION RESOURCE INVENTORY

- A-Z Physical trails
- Customer equipment
- Homes passed
- Connectivity
- Cable Inventory
- Infrastructure inventory
- Esri GIS based
- Automatic network schema generation



GDI VIZION SERVICE INVENTORY

- Integrated with RI
- eTOM compliant
- CFS and RFS
- Services availability
- Available services
- Customer inventory
- CFS → RFS
- RFS → CFS

The image displays three windows from the Service Administrator and Service Editor software:

- Service Administrator - Customer Service Templates:** A tree view showing various service templates such as RSA Wholesale, BSS Internet Access BSA, and CATV Internet.
- Service Administrator - Resource Service Templates:** A table listing resource service templates with columns for Name, Type, and Logical Group.
- Service Editor - Customer Services:** A table listing customer services with columns for Name, Customer, Address, State, Degradation, and Specification.
- Properties - Subscriber port:** A window showing the configuration for a subscriber port, including attribute names, types, and values.

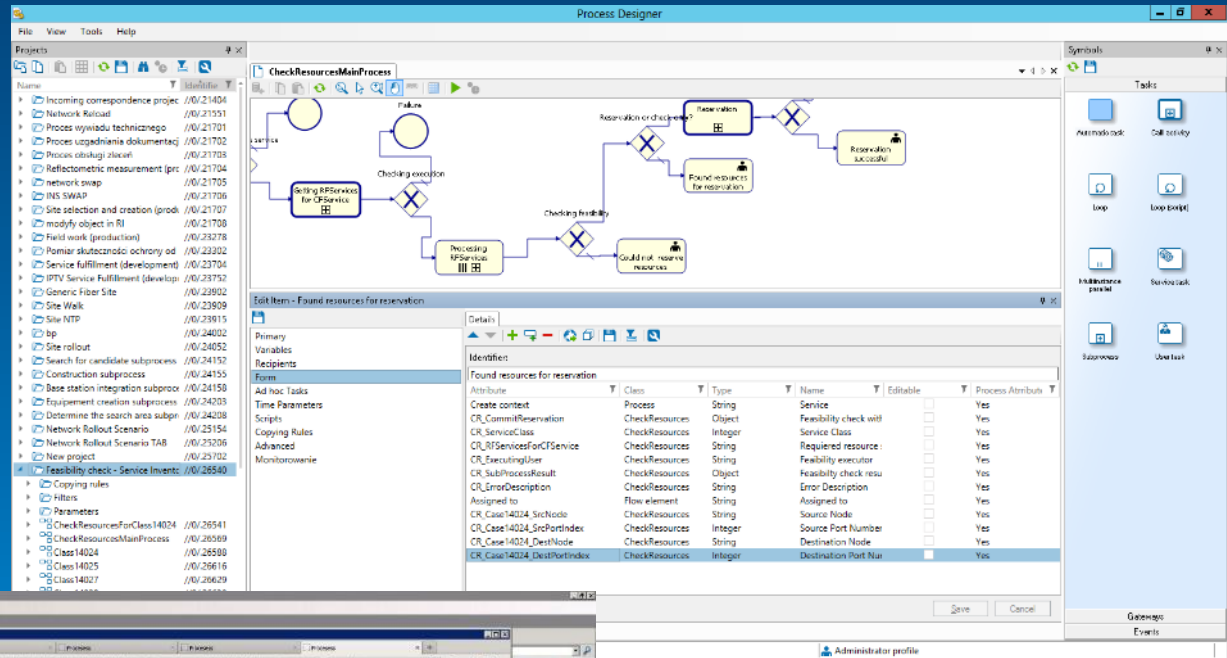
Name	Type	Logical Group
ADSL INTERNET	Resource service template	
CATV Internet	Resource service template	
CATV Internet - Internet1 (Warszawa ul. Ursynowska 36/1)	Resource service template	
CATV Internet - Internet2 (Warszawa ul. Ursynowska 36/2)	Resource service template	
CATV Internet - Internet3 (Warszawa ul. Ursynowska 36/3)	Resource service template	
CATV Internet - Internet4 (Warszawa ul. Ursynowska 36/4)	Resource service template	
CATV Internet - Racowicka 25/1	Resource service template	
CATV Internet - Racowicka 25/2	Resource service template	
CATV Internet - Racowicka 25/3	Resource service template	
CATV Internet - Racowicka 25/4	Resource service template	
CATV Internet - Racowicka 25/5	Resource service template	
CATV Internet - Racowicka 25/6	Resource service template	
CATV Internet - Racowicka 25/7	Resource service template	
CATV Internet - TV1 (Warszawa ul. Tenszowa 8/1)	Resource service template	
CATV Internet - TV2 (Warszawa ul. Tenszowa 8/2)	Resource service template	
CATV Internet - TV3 (Warszawa ul. Tenszowa 8/3)	Resource service template	
CATV Internet - Tysiecka 18 (Warszawa ul. Tysiecka 18)	Resource service template	
DIA (Internet access)	Resource service template	
DIA (Internet access)	Resource service template	
EXPRESS-INTERNET	Resource service template	
FIBER LEASE	Resource service template	
OSM TERMINAL 1	Resource service template	
WiFi (backhaul)	Resource service template	
TYNSIECKA 18 Simple INTERNET Access	Resource service template	
WOODBER LEASE	Resource service template	
WOODBER LEASE	Resource service template	
WOODBER LEASE	Resource service template	
WOODBER LEASE	Resource service template	

Name	Customer	Address	State	Degradation	Specification
ADSL INTERNET	John Test	Pulawska 107	Planned	None	CFSS ADSL Internet
CATV Internet	TV1 (Warszawa ul. Tenszowa 8/1)	Tenszowa 8/1	Planned	None	CFSS CATV Internet
CATV Internet	Surskich S.A.	Pulawska 107	Planned	None	CFSS CATV Internet
CATV Internet - Internet1 (Warszawa ul. Ursynowska 36/1)	Internet1 (Warszawa Ursynowska 36	Ursynowska 36	Active	None	CFSS CATV Internet
CATV Internet - Internet2 (Warszawa ul. Ursynowska 36/2)	Internet2 (Warszawa Ursynowska 36	Ursynowska 36	Active	None	CFSS CATV Internet
CATV Internet - Internet3 (Warszawa ul. Ursynowska 36/3)	Internet3 (Warszawa Ursynowska 36	Ursynowska 36	Active	None	CFSS CATV Internet
CATV Internet - Internet4 (Warszawa ul. Ursynowska 36/4)	Internet4 (Warszawa Ursynowska 36	Ursynowska 36	Active	None	CFSS CATV Internet
CATV Internet - Racowicka 25/1	Racowicka 25 - Donk	Racowicka 25	Active	None	CFSS CATV Internet
CATV Internet - Racowicka 25/2	Racowicka 25 - Hahn	Racowicka 25	Active	None	CFSS CATV Internet
CATV Internet - Racowicka 25/3	Racowicka 25 - Greg	Racowicka 25	Active	None	CFSS CATV Internet
CATV Internet - Racowicka 25/4	Racowicka 25 - Chm	Racowicka 25	Active	None	CFSS CATV Internet
CATV Internet - Racowicka 25/5	Racowicka 25 - Clair	Racowicka 25	Active	None	CFSS CATV Internet
CATV Internet - Racowicka 25/6	Racowicka 25 - LHM	Racowicka 25	Active	None	CFSS CATV Internet
CATV Internet - TV1 (Warszawa ul. Tenszowa 8/1)	TV1 (Warszawa ul. Tenszowa 8/1)	Tenszowa 8/1	Active	None	CFSS CATV Internet
CATV Internet - TV2 (Warszawa ul. Tenszowa 8/2)	TV2 (Warszawa ul. Tenszowa 8/2)	Tenszowa 8/2	Active	None	CFSS CATV Internet
CATV Internet - TV3 (Warszawa ul. Tenszowa 8/3)	TV3 (Warszawa ul. Tenszowa 8/3)	Tenszowa 8/3	Active	None	CFSS CATV Internet
CATV Internet - Tysiecka 18 (Warszawa ul. Tysiecka 18)	Surskich S.A.	Pulawska 107	Planned	None	CFSS CATV Internet
DIA (Internet access)	Tysiecka 18	Tysiecka 18	Designated	None	DIA (Internet access)
DIA (Internet access)	Customer #1	Pulawska 107	Designated	Complete	DIA (Internet access)
EXPRESS-INTERNET	John Test	Pulawska 107	Planned	None	CFSS EXPRESS INTERNET
FIBER LEASE	Pulawska 106	Pulawska 106	Designated	None	CFSS Fiber Lease
OSM TERMINAL 1	Surskich S.A.	Pulawska 107	Planned	None	CFSS OSM Telephone
WiFi (backhaul)	Surskich	Pulawska 107	Planned	None	CFSS WiFi backhaul
TYNSIECKA 18 Simple INTERNET Access	Tysiecka 18	Tysiecka 18	Planned	None	CFSS FTTH-INTERNET Access
WOODBER LEASE	John Test	Pulawska 107	Designated	None	CFSS Fiber Lease
WOODBER LEASE	John Test	Pulawska 107	Planned	None	CFSS Fiber Lease
WOODBER LEASE	John Test	Pulawska 107	Designated	None	CFSS Fiber Lease

Attribute Name	Type	Attribute Class	Values
122 Access point count	Integer	Catv terminals	1
121 IP address	Text	Catv terminals	192.168.0.1
T11.access device	Reference to Object	Catv terminals	Local CATV(25284120)
T11.apartment number	Text	Catv terminals	Active(7713)
T11.port number	Text	Catv terminals	John
123 T11.port number	Integer	Catv terminals	1
Type of address IP	Text	Catv terminals	Private

GDI VIZION WORKORDER/WORKFLOW

- Workflow (BP) Management
- Maintenance actions
- Project deployment
- Network element measurements
- Rollout management
- Trouble ticketing
- Integration with RI



The screenshot shows a data table with the following columns: Name, Status, Started, Finished, and Order ID. The table contains several rows of data, including entries for 'CR_Case14024_SrcNode' and 'CR_Case14024_DestNode'. The 'Status' column shows values like 'New' and 'Planned'. The 'Started' and 'Finished' columns show dates and times.

Name	Status	Started	Finished	Order ID
CR_Case14024_SrcNode	New	2013/05/13 12:44:46		1400780500
CR_Case14024_DestNode	New			
CR_Case14024_SrcPortIndex	New			
CR_Case14024_DestPortIndex	New			
CR_Case14024_SrcNode	Planned			
CR_Case14024_DestNode	Planned			
CR_Case14024_SrcPortIndex	Planned			
CR_Case14024_DestPortIndex	Planned			

GDI VIZION WORKFORCE

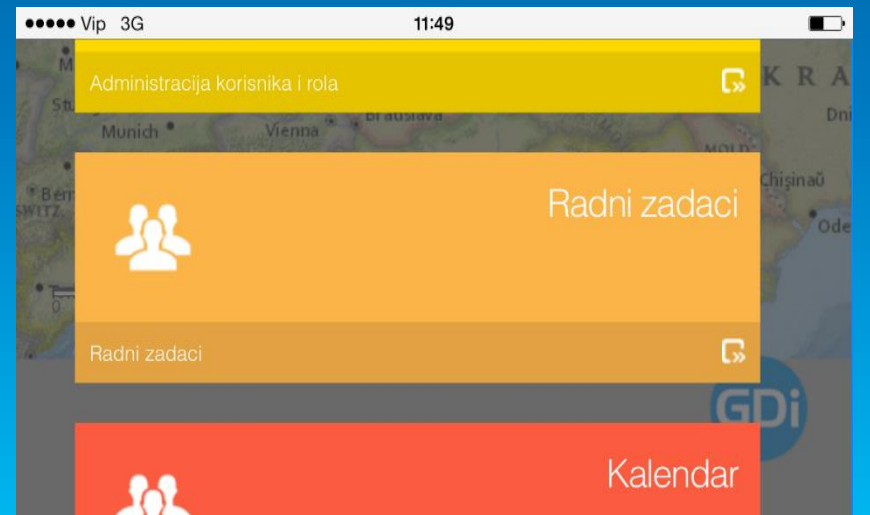
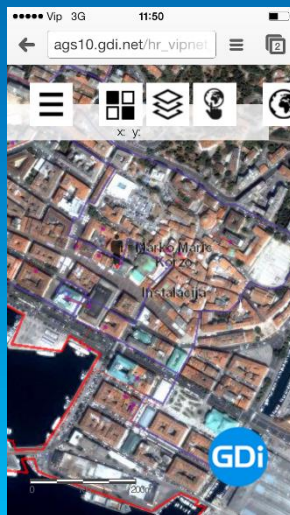
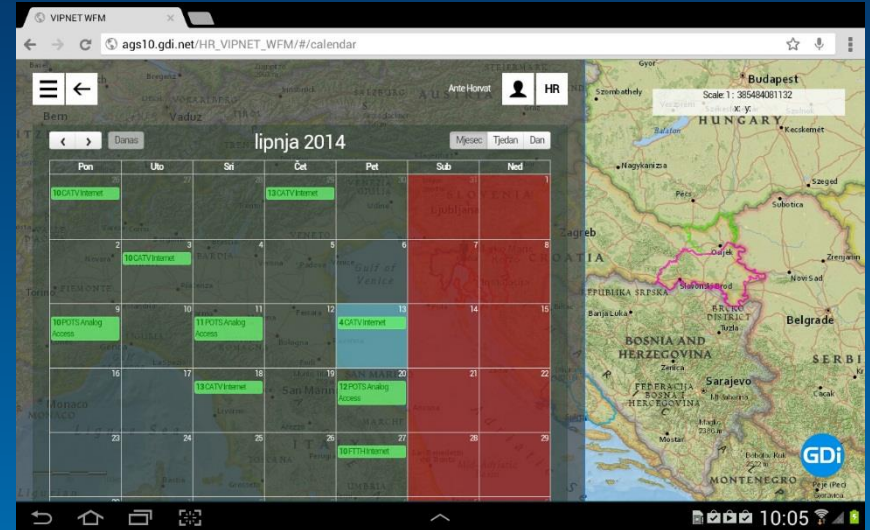
- Resource administration
- Task management
- Scheduling
- Dispatching
- Monitoring
- Optimization
- Integrated with workflow
- Web based solution

Name	Status	Started	Finalized	Context	Order
WO/100105 (20140612 14:36:55.567)	Finalized	2014-06-12 14:36:55	2014-06-12 16:43:21	SI///0/.34372CATV Internet - Korzo 12	
WO/100102 (20140612 12:57:05.700)	Finalized	2014-06-12 12:57:05	2014-06-12 16:26:41	SI///0/.34372CATV Internet - Korzo 12	
WO/100101 (20140612 12:32:48.880)	Finalized	2014-06-12 12:32:48	2014-06-12 12:59:02	SI///0/.34372CATV Internet - Korzo 12	
WO/100100 (20140612 12:23:28.487)	Finalized	2014-06-12 12:23:28	2014-06-12 12:29:20	SI///0/.34372CATV Internet - Korzo 12	
WO/100002 (20140612 11:11:04.090)	Finalized	2014-06-12 11:11:04	2014-06-12 11:26:17	SI///0/.34372CATV Internet - Korzo 12	
WO/100001 (20140612 10:25:07.630)	Finalized	2014-06-12 10:25:08	2014-06-12 10:52:04	SI///0/.34372CATV Internet - Korzo 12	
WO/100000 (20140612 09:56:48.257)	Finalized	2014-06-12 09:56:49	2014-06-12 10:18:23	SI///0/.34372CATV Internet - Korzo 12	
WO/206 (20140612 02:00:24.970)	Finalized	2014-06-12 02:00:25	2014-06-12 02:05:12		
WO/203 (20140612 01:55:46.250)	Finalized	2014-06-12 01:55:46	2014-06-12 02:05:47		
WO/200 (20140612 01:47:58.990)	Finalized	2014-06-12 01:48:00	2014-06-12 02:12:55		
WO/100 (20140611 19:55:38.780)	Finalized	2014-06-11 19:55:39	2014-06-11 21:13:57		
WO/13 (20140611 05:51:43.233)	Finalized	2014-06-11 05:51:43	2014-06-11 06:03:46		
WO/12	Finalized	2014-06-11 05:48:37	2014-06-11 05:48:37		
WO/7 (20140611 05:48:34.857)	Finalized	2014-06-11 05:48:34	2014-06-11 06:02:35		
WO/5	Finalized	2014-06-11 05:39:38	2014-06-11 05:39:38		
WO/0 (20140611 05:38:35.300)	Finalized	2014-06-11 05:39:33	2014-06-11 05:40:30		

Worker Data	
First name	Technician 1
Last name	Field
Position	
Phone no	
E-mail	
User	ft1
My divisions	Kabel Rijeka Vendor
Supervised divisions	
Region	Rijeka
Department	
Facsimile	

GDi VIZION Workforce AnyDevice

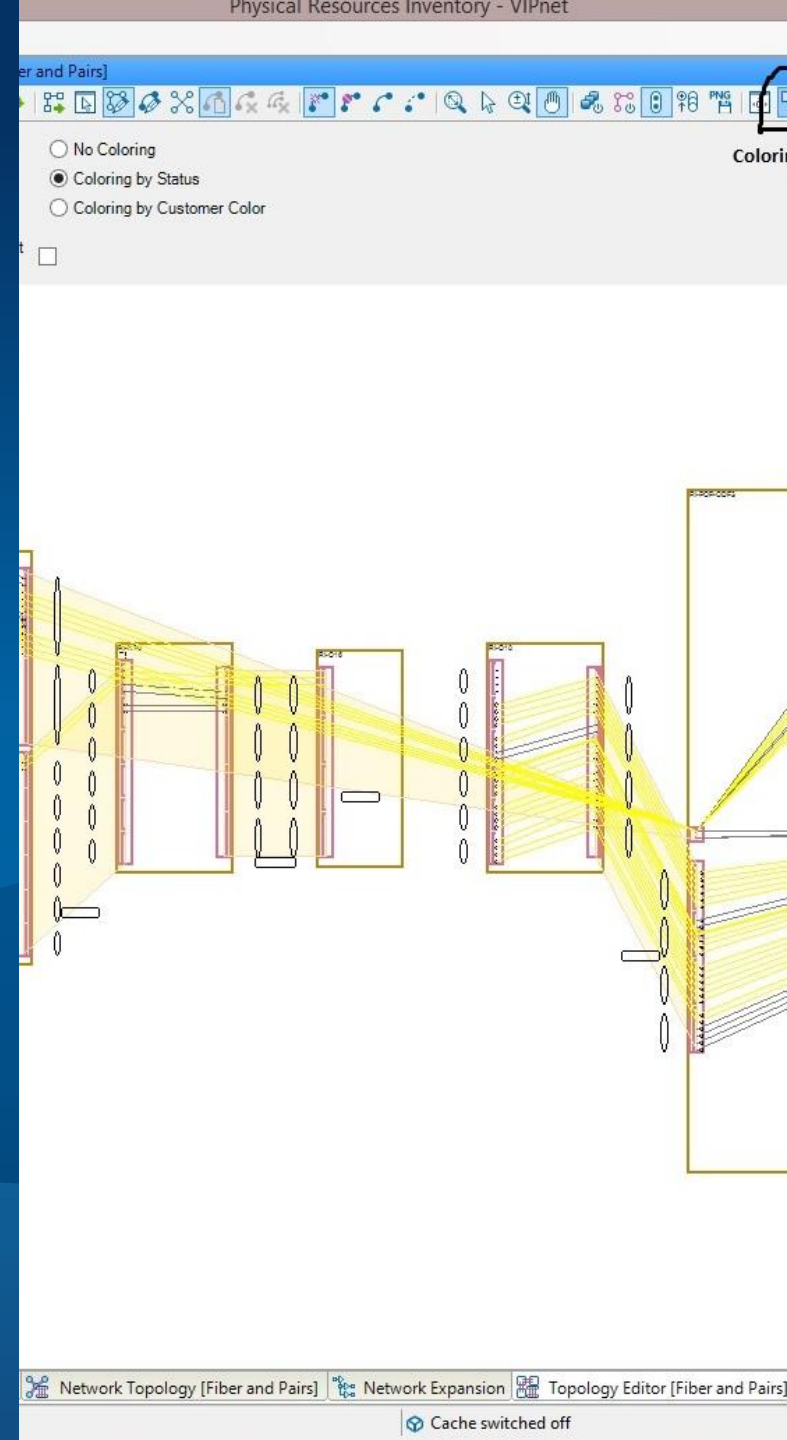
- Responsive web
- Resource administration
- Scheduling
- Dispatching
- Monitoring
- Optimization
- Task management



Demo

GDi VIZION Demonstration

Hrvoje Bek





Thank you!

Questions?