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2024-2027	 RVNL, Max Infra Private Ltd, India [Client & all project stakeholders]	<u>Rail Vikas Nigam Limited, India</u> Project platform for construction of 2 tunnels (1290 m & 2505 m long), roadbed, bridges, ROBs, RUBs and other works related to construction of Yavatmal-Nanded new BG Line of Central Railway in Maharashtra State.	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup> SISO <sup>WebGIS</sup>	<a href="http://www.rvnl.org">www.rvnl.org</a> Mr. Sandeep Sharma (+91 9873561188)
2023-2026	 Bhanupali-Bilaspur-Beri Package 6 RVNL, Max Infra Private Ltd., India [Client & all project stakeholders]	<u>Rail Vikas Nigam Limited, India</u> Project platform for construction of Tunnels T17 to T20, Station Yard and Bridges in connection with New Single Line Broad Gauge Rail Link Between Bhanupali-Bilaspur-Beri in the state of Himachal Pradesh, India.	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup> SISO <sup>WebGIS</sup>	<a href="http://www.rvnl.org">www.rvnl.org</a> Mr. Sandeep Sharma (+91 9873561188)
2023-2026	 Panvel-Karjat MRVC, SDPL-TIPL-JMMIPL JV, India [Client & all project stakeholders]	<u>Mumbai Rail Vikas Corporation Limited (MRVCL), India</u> Project platform for the construction of 3 tunnels of the Panvel - Karjat double line suburban corridor project in the State of Maharashtra, India. 50 users.	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup> SISO <sup>WebGIS</sup>	<a href="http://mrvcl.indianrailways.gov.in">mrvcl.indianrailways.gov.in</a> Mr. Sandeep Sharma (+91 9873561188)
2022-2028	 Erneuerung Platzspitzwehr Canton Zurich, Switzerland [Client & all project stakeholders]	<u>Platzspitz Weir in Zurich, Switzerland</u> Project platform for the rehabilitation works of the Platzspitz regulating weir in Zurich.	SISO <sup>TEAM</sup> SISO <sup>DRAWINGS</sup>	<a href="http://www.zh.ch">www.zh.ch</a> Mrs. Silke Schlienger (+41 43 259 32 15)
2021->	 JV Rina-Lombardi-Socotec, Italy [Engineers]	<u>Bridge and Tunnel Inspections, Italy</u> Platform for collecting and assessing inspection reports on bridges and tunnels of the Italian highways A5 and A12.	SISO <sup>TEAM</sup>	<a href="http://www.lombardi.group">www.lombardi.group</a> Mr. Carlo Beltrami (+39 02 583 03 324)
2021->	 PUN Wankdorf - Muri PERSONENKONTROLLSYSTEM ASTRA Thun, Switzerland [Client & all project stakeholders]	<u>N06 PUN Wankdorf - Muri, Switzerland</u> Innovative system for safe work, access control, traffic and emergency management during road renovation works	SISO <sup>PerSys</sup>	<a href="http://www.astra.admin.ch">www.astra.admin.ch</a> Mr. Sereivouth Yang-Kim (+41 58 468 24 51)
2020->	 Rishikesh-Karanprayag Package 7B RVNL, AECOM., MEGHA, India [Client & all project stakeholders]	<u>RVNL Package 7B, India</u> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 7B, in the state of Uttarakhand, 18.74 km, 50 users.	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup> SISO <sup>WebGIS</sup>	<a href="http://www.rvnl.org">www.rvnl.org</a> Mr. Nuno Vermelhudo (+98 10 99 94 53)
2021->	 Rishikesh-Karanprayag Package 7A RVNL, AECOM., MAX-HES, India [Client & all project stakeholders]	<u>RVNL Package 7A, India</u> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 7A, in the state of Uttarakhand, 14.21 km, 50 users.	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup> SISO <sup>WebGIS</sup>	<a href="http://www.rvnl.org">www.rvnl.org</a> Mr. Nuno Vermelhudo (+98 10 99 94 53)
2021->	 Rishikesh-Karanprayag Package 6 RVNL, AECOM., SONGDA-RITWIK JV [Client & all project stakeholders]	<u>RVNL Package 6, India</u> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 6, in the state of Uttarakhand, 18.14 km, 50 users.	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup> SISO <sup>WebGIS</sup>	<a href="http://www.rvnl.org">www.rvnl.org</a> Mr. Nuno Vermelhudo (+98 10 99 94 53)





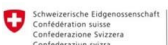






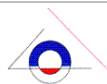

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2021->	 <p>Rishikesh-Karanprayag NEW LINE NAVAYUGA <b>Package 5</b></p> <p>RVNL, Yuksel Project-ICT JV., NAVYUGA, India [Client &amp; all project stakeholders]</p>	<p><b>RVNL Package 5, India</b> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 5, in the state of Uttarakhand, 11.00 km, 50 users.</p>	<p>SISO<sup>TEAM</sup> SISO<sup>TUNNEL</sup> SISO<sup>WebGIS</sup></p>	<p><a href="http://www.rvnlorg">www.rvnlorg</a> Mr. Nuno Vermelhudo (+98 10 99 94 53)</p>
2021->	 <p>Rishikesh-Karanprayag NEW LINE NAVAYUGA <b>Package 3</b></p> <p>RVNL, Geodata-Louis Berger JV., NAVYUGA, India [Client &amp; all project stakeholders]</p>	<p><b>RVNL Package 3, India</b> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 3, in the state of Uttarakhand, 23.12 km, 50 users.</p>	<p>SISO<sup>TEAM</sup> SISO<sup>TUNNEL</sup> SISO<sup>WebGIS</sup></p>	<p><a href="http://www.rvnlorg">www.rvnlorg</a> Mr. Nuno Vermelhudo (+98 10 99 94 53)</p>
2021->	 <p>Rishikesh-Karanprayag NEW LINE <b>Package 1</b></p> <p>RVNL, Lombardi-Italferr JV., MAX-HES JV, India [Client &amp; all project stakeholders]</p>	<p><b>RVNL Package 1, India</b> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 1, in the state of Uttarakhand, 21.66 km, 50 users.</p>	<p>SISO<sup>TEAM</sup> SISO<sup>TUNNEL</sup> SISO<sup>WebGIS</sup></p>	<p><a href="http://www.rvnlorg">www.rvnlorg</a> Mr. Nuno Vermelhudo (+98 10 99 94 53)</p>
2020->	 <p>Rishikesh-Karanprayag NEW LINE <b>Package 2</b></p> <p>LARSEN &amp; TOUBRO RVNL, Larsen &amp; Toubro Ltd., Yüksel Proje &amp; ICT JV, India [Client &amp; all project stakeholders]</p>	<p><b>RVNL Package 2, India</b> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 2, in the state of Uttarakhand, 25.55 km, 50 users.</p>	<p>SISO<sup>TEAM</sup> SISO<sup>TUNNEL</sup> SISO<sup>WebGIS</sup></p>	<p><a href="http://www.rvnlorg">www.rvnlorg</a> Mr. Nuno Vermelhudo (+98 10 99 94 53)</p>
2020->	 <p><b>INFRA.TO</b> infrastrutture per la mobilità</p> <p>Infra.To, Italy [Client, Designers, Site Supervision &amp; Contractor]</p>	<p><b>Metro Turin, Line 1, Italy</b> 1.8 km long westward extension of the underground, fully automated driverless metro line 1, Collegno Centro-Cascine Vica (Lot 2), incl. 2 underground stations; 50 users</p>	<p>SISO<sup>TEAM</sup> SISO<sup>TUNNEL</sup> SISO<sup>WebGIS</sup></p>	<p><a href="http://www.infrato.it">www.infrato.it</a> Mr. Emilio Avitabile (+39 011 559 27 11)</p>
2020-2025	 <p>EP Interlaken Ost - Brienz <b>PERSONENKONTROLLSYSTEM</b> ASTRA Thun, Switzerland [Client &amp; all project stakeholders]</p>	<p><b>N08 EP Interlaken Ost - Brienz, Switzerl.</b> Innovative system for safe work, access control, traffic and emergency management during tunnel renovation works</p>	<p>SISO<sup>PerSys</sup></p>	<p><a href="http://www.astra.admin.ch">www.astra.admin.ch</a> Mr. Sereivouth Yang-Kim (+41 58 468 24 51)</p>
2019->	 <p><b>SNOWY 2.0</b> Lombardi TRACTEBEL coffey JV Lombardi-Tractebel-Coffey, AU [Designers]</p>	<p><b>Snowy 2.0, Australia</b> Project platform for the design of the new 2000 MW pumped storage scheme (second largest in the world, 3.2 bn EUR)</p>	<p>SISO<sup>TEAM</sup> SISO<sup>DRAWINGS</sup></p>	<p><a href="http://www.snowyhydro.com.au">www.snowyhydro.com.au</a> Mr. Fabian Sommer (+41 91 735 31 49)</p>
2019->	 <p><b>INFRA.TO</b> infrastrutture per la mobilità</p> <p>Infra.To, Italy [Client, Designers, Site Supervision &amp; Contractor]</p>	<p><b>Metro Turin, Line 1, Italy</b> 1.4 km long westward extension of the underground, fully automated driverless metro line 1, Fermi - Collegno centro (Lot 1), incl. 2 underground stations; 50 users</p>	<p>SISO<sup>TEAM</sup> SISO<sup>TUNNEL</sup> SISO<sup>WebGIS</sup></p>	<p><a href="http://www.infrato.it">www.infrato.it</a> Mr. Emilio Avitabile (+39 011 559 27 11)</p>
2019->	 <p>Lombardi SA B+S AG ILF Beratende Ingenieure AG Emch+Berger AG Bern IG Nuovo Gottardo, Switzerland [Designers]</p>	<p><b>Second tube of the St. Gotthard road tunnel, Switzerland</b> Tendering and final design for the construction of a second tube of the St. Gotthard road tunnel and the refurbishment of the first existing tube; 75 users</p>	<p>SISO<sup>TEAM</sup></p>	<p><a href="http://www.gotthardtunnel.ch">www.gotthardtunnel.ch</a> Mr. Thomas Reber (+41 91 735 31 00)</p>

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2019->	 RÉPUBLIQUE ET CANTON DE NEUCHÂTEL SPCH + SBAT NE, Switzerland [Client]	<u>Canton of Neuchâtel, Switzerland</u> Financial budgeting and controlling of all investments related to both the real estate and the road infrastructure divisions	SISO <sup>BUDGET</sup>	<a href="http://www.ne.ch/spch">www.ne.ch/spch</a> <a href="http://www.ne.ch/sbat">www.ne.ch/sbat</a> A. Pizzera (+41 32 889 67 10) J.-M. Deicher (+41 32 889 64 80)
2019-2022	 Lombardi ARTELIA PINI JV LAP, Switzerland-France [Designers & Site Supervision]	<u>CERN, High Luminosity LHC, France</u> Project and construction site platform for the High Luminosity LHC project at point 5, consisting in the construction of four new buildings on the surface and of different underground structures.	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://hilumilhc.web.cern.ch">hilumilhc.web.cern.ch</a> Mr. Giovanni Como (+41 91 735 31 14)
2018-2022	NO3/76 UPLANS Murg-Walenstadt PERSONENKONTROLLSYSTEM ASTRA Winterthur, Switzerland [Client & all project stakeholders]	<u>Murg-Walenstadt, Switzerland</u> Innovative system for safe work, access control and traffic management during tunnel renovation works	SISO <sup>PerSys</sup>	<a href="http://www.astra.admin.ch">www.astra.admin.ch</a> Mr. Jens Heckmann (+41 58 480 47 47)
2018-2024	NO1/40 Einhausung Schwamendingen PERSONENKONTROLLSYSTEM ASTRA Winterthur, Switzerland [Client & all project stakeholders]	<u>Covering Schwamendingen, Switzerland</u> Innovative system for safe work, access control, alarm equipment and traffic management during construction works.	SISO <sup>PerSys</sup>	<a href="http://www.einhausung.ch">www.einhausung.ch</a> Mr. Rolf Eberle (+41 58 480 47 57)
2018->	 TELT Lyon-Turin, France- Italy [Designers & Site Supervision]	<u>Tunnel Euralpin Lyon Turin, Section 1, France</u> Project platform and construction site software for the main section of the new railway link Lyon-Turin (with the 57.5 km Mont Cenis base tunnel)	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.telt-sas.com">www.telt-sas.com</a> Mr. Philippe Bourdon (GEIE ALLTI) (+33 6 71 98 92 88)
2017-2021	 tunnel T-49 Ircon, Lombardi, India [Client, Designers & Site Supervision]	<u>IRCON Tunnel T-49, India</u> Railway tunnel, part of the USBRL railway line project in Northern India, in the state of Jammu & Kashmi, 10 km, 60 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.ircon.org">www.ircon.org</a> Mr. Nuno Vermelhudo (+91 9810999453)
2017-2024	NO1/40 EINHAUSUNG Schwamendingen  ASTRA Winterthur, Switzerland [Client & all project stakeholders]	<u>Covering Schwamendingen, Switzerland</u> Project platform for the nationwide unique noise abatement cover project of Schwamendingen (Zurich), involving more than 120 interdisciplinary users.	SISO <sup>TEAM</sup> SISO <sup>DRAWINGS</sup>	<a href="http://www.einhausung.ch">www.einhausung.ch</a> Mr. Rolf Eberle (+41 58 480 47 57)
2017-2020	NO8/208 EP TUNNEL SACHSELN PERSONENKONTROLLSYSTEM ASTRA Zofingen, Switzerland [Client & all project stakeholders]	<u>Sachseln Tunnel, Switzerland</u> Innovative system for safe work, access control and traffic management during tunnel renovation works	SISO <sup>PerSys</sup>	<a href="http://www.astra.admin.ch">www.astra.admin.ch</a> Mr. Thomas Kloth (+41 58 482 75 56)
2017-2019	NO4/204 EP MOSITUNNEL MONITORING-SYSTEM ASTRA Zofingen, Switzerland [Client & all project stakeholders]	<u>Mosi Tunnel, Switzerland</u> Innovative system for safe work and traffic management during tunnel renovation works	SISO <sup>PerSys</sup>	<a href="http://www.astra.admin.ch">www.astra.admin.ch</a> Mr. Patrik Senn (+41 44 500 38 93)
2016-2021	 Geneva Airport, Switzerland [Client]	<u>Geneva Airport, Aile Est</u> Financial budgeting and controlling of all investments related to the project of the new international departure terminal "East Wing"	SISO <sup>BUDGET</sup>	<a href="http://www.qva.ch">www.qva.ch</a> Mr. Bruno Volery (+41 22 717 70 84)










Period	Client	Project	Modules	Info Contact Person
2015-2020	 <b>Brenner Base Tunnel</b>  ÖBA Pini&Partner, Austria [Site Supervision]	<b>Brenner Base Tunnel, Tulfes-Pfons</b> Preliminary northern section of the future Brenner Base Tunnel, which includes 38 km of underground works (twin-tube rail tunnel, exploratory tunnel, rescue tunnel and two interconnecting tunnels), site supervision software, 40 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.bbt-se.com">www.bbt-se.com</a>  Mr. Adrian Fontana (+43 699 122 217 01)
2015-2018	 ASTRA Bellinzona, Switzerland [Client & all project stakeholders]	<b>Crapeig Tunnel, Switzerland</b> Innovative system to perform and monitor secure road closure and opening processes as well as all accesses to the working areas	SISO <sup>MonSys</sup>	<a href="http://www.astra.admin.ch">www.astra.admin.ch</a>  Mr. Peter Wartmann (+41 58 469 16 33)
2015-2019	 Rhaetische Bahn AG, Switzerland [Client, Designers & Site Supervision]	<b>Albula Tunnel II, Switzerland</b> 5.8 km long railway tunnel, realization phase, 1 server, 75 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.rhb.ch">www.rhb.ch</a>  Mr. Paul Loser (+41 81 288 63 36)
2015-2021	 ASTRA Thun, Switzerland [Client & all project stakeholders]	<b>Safety tunnels at the Lake of Brienz, Monitoring System, Switzerland</b> Innovative system to control and monitor accesses to the working areas during road closures	SISO <sup>PerSys</sup>	<a href="http://www.astra.admin.ch">www.astra.admin.ch</a>  Mr. Sereivouth Yang (+41 33 228 24 51)
2014->	 Repubblica e Cantone Ticino Dipartimento del territorio Canton of Ticino, DT DC, Switzerland [Client]	<b>Canton of Ticino, Switzerland</b> Financial budgeting and controlling of all investments related to the road infrastructure, 100 users	SISO <sup>BUDGET</sup> SISO <sup>TEAM</sup>	<a href="http://www.ti.ch/dt/dc/">www.ti.ch/dt/dc/</a>  Mr. Ilario Maninetti (+41 91 814 27 54)
2014-2018	 Alto Maipo SpA, JV SAM, Chile [Owner & Owner's Engineers]	<b>Alto Maipo Hydropower Project, Chile</b> Design, construction and operation of two run-of-the-river hydroelectric plants with a combined capacity of 531 MW, located in the Maipo River Basin, 50 km southeast of Santiago, Chile	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup> SISO <sup>WebGIS</sup>	<a href="http://www.altomaipo.com">www.altomaipo.com</a>  Mr. Karl Grossauer (+56 9 500 26878)
2014->	 Municipality of Morbio Inferiore, Switzerland [Client]	<b>Morbio Inferiore, Switzerland</b> Electronic Quality Management System, 30 users	SISO <sup>TEAM</sup>	<a href="http://www.morbioinf.ch">www.morbioinf.ch</a>  Mr. Flavio Marchetti (+41 91 695 46 33)
2014-2018	 ASTRA Bellinzona, Switzerland [Client & Designers]	<b>Second tube of the St. Gotthard road tunnel, Switzerland</b> Prefinal and final design for the construction of a second tube of the St. Gotthard road tunnel and the refurbishment of the first existing tube; 50 users	SISO <sup>TEAM</sup>	<a href="http://www.astra.admin.ch">www.astra.admin.ch</a>  Mrs. Valentina Kumpusch (+41 91 820 68 50)
2013-2018	 ASTRA Thun, Lombardi, Switzerland [Owner's support]	<b>Safety tunnels at the Lake of Brienz, Switzerland</b> Construction of safety tunnels o the 3.3 km long Giessbach, 1.3 km long Chüebalm and the 0.9 km long Sengg road tunnels in the worldwide known Bernese Oberland	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.lombardi.group">www.lombardi.group</a>  Mr. Matthias Neidhart (+41 41 226 40 52)









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2012-2020	 Infra.To, Italy [Client, Designers, Site Supervision & Contractor]	<u>Metro Turin, Line 1, Italy</u> 1.7 km long southern extension of the underground, fully automated driverless metro line 1, Lingotto-Bengasi, incl. 8 m diam. EPB TBM tunnel, 2 underground stations and 4 shafts; 50 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup> SISO <sup>WebGIS</sup>	<a href="http://www.infrato.it">www.infrato.it</a> Mr. Fabio Cocito (+39 011 559 27 43)
2012-2019	 IG BHU Sachseln, Switzerland [Client Assistance]	<u>N08 EP Tunnel Sachseln, Switzerland</u> Safety tunnel construction and implementation of industrial and safety equipment in the 5.2 km long road tunnel Sachseln, 50 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.lombardi.group">www.lombardi.group</a> Mr. Matthias Neidhart (+41 41 226 40 50)
2012-2016	 AlpTransit Gotthard AG, Switzerland [Client, Designers]	<u>Gotthard Base Tunnel, Switzerland</u> "Bergwasserdatenbank": database for managing underground water parameters	SISO <sup>TUNNEL</sup>	<a href="http://www.alptransit.ch">www.alptransit.ch</a> Mr. Davide Fabbri (+41 91 735 31 11)
2012-2019	 INGE Galgenbuck, Switzerland [Designers & Site Supervision]	<u>Galgenbuck Tunnel, Switzerland</u> The 1'138 m long tunnel Galgenbuck between Engi and Bahntal represents the core element of the redevelopment of the Schaffhausen-South A4 Hub, 20 users	SISO <sup>TEAM</sup>	<a href="http://www.galgenbucktunnel.ch">www.galgenbucktunnel.ch</a> Mr. Markus Sidler (+41 41 226 40 50)
2011-2016	 Rhaetische Bahn AG, Switzerland [Client, Designers & Site Supervision]	<u>Albula Tunnel II, Switzerland</u> 5.8 km long railway tunnel, 1 server, 20 users	SISO <sup>TEAM</sup>	<a href="http://www.rhb.ch">www.rhb.ch</a> Mr. Paul Loser (+41 81 288 63 36)
2011-2020	 Ircon, Lombardi-SNC-Lavalin, India [Client, Designers & Site Supervision]	<u>IRCON Tunnel T-48, India</u> Railway tunnel linking the cities of Udhampur and Srinagar, 10.2 km, 1 server, 50 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.ircon.org">www.ircon.org</a> Mr. Anshuman Sharma (+91 011 29565666)
2011-2016	 Andermatt Swiss Alps AG, Switzerland [Client, Designers & Site Supervision]	<u>Andermatt Swiss Alps, Switzerland</u> Samih Sawiris's expansion project for Andermatt, 20 users	SISO <sup>TEAM</sup>	<a href="http://www.ndermatt-swissalps.ch">www.ndermatt-swissalps.ch</a> Mr. Andrea Mordasini (+41 735 31 00)
2010->	 Group Lombardi / Bonnard & Gardel, Switzerland-France [Client, Designers & Site supervision]	<u>Lyon-Turin Ferroviaire, Galérie de reconnaissance de St-Martin La Porte 3, France</u> Investigation tunnel, 1 server, 30 users	SISO <sup>TEAM</sup>	<a href="http://www.ltf-sas.com">www.ltf-sas.com</a> Mr. Christian Fournier (+33 4 79 68 56 67)
2010-2014	 Groupement GIZ, Switzerland [Designers]	<u>Projet d'adduction de Zinal, Switzerland</u> Preliminary design, 20 users	SISO <sup>TEAM</sup>	<a href="http://www.gougra.ch">www.gougra.ch</a> Mr. Philippe Lazaro (+41 91 735 31 00)
2010-2016	 IG GBTS, Switzerland [Client, Designers & Site Supervision]	<u>Gotthard Base Tunnel, Section Sedrun, Switzerland</u> Full drawing management, incl. planning and time controlling, approval process, delivering and storage	SISO <sup>TEAM</sup>	<a href="http://www.iq-qbts.ch">www.iq-qbts.ch</a> Mr. Davide Fabbri (+41 91 735 31 11)

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2010-2017	  AlpTransit Gotthard AG, Switzerland [Client, Designers]	<u>Gotthard Base Tunnel, Switzerland</u> "Raumdatenbank": management of room and equipment characteristics during construction and operation stages, 50 users	Special module	<a href="http://www.alptransit.ch">www.alptransit.ch</a>  Mr. Davide Fabbri (+41 91 735 31 11)
2009-2013	 SI+V MONITORING-SYSTEM ASTRA Zofingen, Switzerland [Client, Designers & Site supervision]	<u>Cityring Luzern, Si+V Monitoring System, Switzerland</u> Innovative system to perform & monitor secure road closure and opening processes, 2 servers, 160 users	SISO <sup>TEAM</sup> SISO <sup>MonSys</sup>	<a href="http://www.cityring.ch">www.cityring.ch</a>  Mr. René Schnüriger (+41 62 745 75 44)
2009-2010	 CONSORCIO LPC-CHESPI' Consorcio LPC-Chespi, Ecuador [Designers]	<u>Chespi Hydroelectric Project, Ecuador</u> Hydroelectric project (dam and 250 MW power plant) to supply power to Quito, 1 local server, 30 users	SISO <sup>TEAM</sup>	<a href="http://www.heg.com.ec">www.heg.com.ec</a>  Mr. Fabio Micheli (+593 2 2508 865)
2009-2016	  ASTRA Bellinzona, Switzerland [Client, Designers & Site supervisions]	<u>Roveredo bypass tunnel, Switzerland</u> San Fedele tunnel, 2.4 km, 1 local server, 20 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.astra.admin.ch">www.astra.admin.ch</a>  Mr. Andrea Galli (+41 91 935 99 89)
2009-2013	 ASTRA Zofingen, Switzerland [Client, Designers & Site supervision]	<u>Cityring Luzern, Switzerland</u> Refurbishment of 2 road tunnels and additional works, 1 local server, 60 users	SISO <sup>TEAM</sup>	<a href="http://www.cityring.ch">www.cityring.ch</a>  Mr. Franz Koch (+41 62 745 75 42)
2008-2012	 SD Ingénierie, Switzerland [Consulting Engineers]	<u>H 144, Route Rennaz - Les Evouettes Switzerland</u> Budget and finance controlling of the whole project H 144	SISO <sup>BUDGET</sup>	<a href="http://www.sdingerie.com">www.sdingerie.com</a>  Mr. Michel Dory (+41 21 345 81 77)
2008-2010	  ASTRA Bellinzona, Switzerland [Client & Designers]	<u>EP12 Bellinzona, Switzerland</u> New highway junction, 10 users	SISO <sup>TEAM</sup>	<a href="http://www.astra.admin.ch">www.astra.admin.ch</a>  Mr. Renato Guidicelli (+41 91 820 68 45)
2008->	 SD Ingénierie, Switzerland [Consulting Engineers]	SD Ingénierie, Switzerland Intranet & Finance Management	SISO <sup>TEAM</sup> SISO <sup>BUDGET</sup>	<a href="http://www.sdingerie.com">www.sdingerie.com</a>  Mr. Jean-Daniel Girard (+41 32 843 01 00)
2007-2012	 IG GBTN, Switzerland [Designers & Site Supervision]	<u>Gotthard Base Tunnel, Switzerland</u> Section Erstfeld, 7.7 km; info-server, 20 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.ig-qbtn.ch">www.ig-qbtn.ch</a>  Mr. Daniel Kassubek (+41 41 883 11 11)
2007-2012	 AlpTransit Gotthard AG, Switzerland [Client]	<u>Gotthard Base Tunnel, Switzerland</u> Section Erstfeld, 7.7 km; info-server, 20 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.alptransit.ch">www.alptransit.ch</a>  Mr. Renzo Simoni (+41 41 226 06 34) Mr. Rupert Lieb (+41 41 226 06 59)

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2007-2020	 Consorzio d'ingegneri ITC ITECSA-TOSCANO ITC, Switzerland [Designers & Site Supervision]	<u>Ceneri Base Tunnel, Switzerland</u> 15.4 km; 1 local server, 20 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.itc-ing.ch">www.itc-ing.ch</a> Mr. Olimpio Pini (+41 91 967 28 28)
2007-2020	 AlpTransit Gotthard AlpTransit Gotthard AG, Switzerland [Client]	<u>Ceneri Base Tunnel, Switzerland</u> 15.4 km, replicated info-server, 20 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.alptransit.ch">www.alptransit.ch</a> Mr. Renzo Simoni (+41 41 226 06 34) Mr. Rupert Lieb (+41 41 226 06 59)
2007-2009	 AAVB, Maroc [Client, Designers, Site Supervision & Contractor]	<u>Tunnel Oudayas, Rabat, Maroc</u> 1'022 m, 44 Mio. €; local server, 10 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.bouregreg.com">www.bouregreg.com</a> <a href="http://www.cid.co.ma">www.cid.co.ma</a> Mr. A. C. Lahjomri Mr. M. N. Mouline (+212 37714735)
2006->	 Canton of Geneva, DCTI, DGC, Switzerland [Client]	<u>Canton of Geneva, Switzerland</u> Financial controlling of all investments, server, >20 users	SISO <sup>BUDGET</sup>	<a href="http://www.gv.ch/dcti/">www.gv.ch/dcti/</a> Mr. Jean-Bernard Haegler (+41 22 3274710)
2006-2008	 Lombardi SA, Switzerland [Site Supervision]	<u>Lyon-Turin Ferroviaire,                      Descenderie de reconnaissance de Mo-                      dane, France</u> 4'000 m, 58 Mio. €; local server, 10 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.lombardi.group">www.lombardi.group</a> <a href="http://www.ltf-sas.com">www.ltf-sas.com</a> Mr. Andrea Mordasini (+41 91 744 60 30)
2006-2009	 F. Preisig AG Bauingenieure und Planer Ingenieurgemeinschaft Amberg-Preisig-Teyssseire (IG APT), Switzerland [Consulting Engineers]	<u>IG APT, tunnel inspections SBB, Switzer-                      land</u> web server, 10 users	SISO <sup>TEAM</sup>	<a href="http://www.amberg.ch">www.amberg.ch</a> <a href="http://www.preisigag.ch">www.preisigag.ch</a> <a href="http://www.t-c.ch">www.t-c.ch</a> Mr. Flavio Modetta (+41 44 870 91 61)
2006	 Consorzio CMH, Switzerland [Contractor]	<u>PTL Tunnel Vedeggio-Cassarate, Switzer-                      land</u> 2'630 m, 355 Mio. CHF; local server, 10 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.hochtief.de">www.hochtief.de</a> <a href="http://www.muttoni-sa.ch">www.muttoni-sa.ch</a> Mr. Matteo Ortu (+41 91 960 29 90)
2006-2010	 PIANO DEI TRASPORTI DEL LUGANESE Lombardi SA, Switzerland [Site Supervision]	<u>PTL Tunnel Vedeggio-Cassarate, Switzer-                      land</u> 2'630 m, 355 Mio. CHF; local server, 10 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.lombardi.group">www.lombardi.group</a> Mr. M. Neuschwander (+41 91 873 00 50)
2005-2007	 ARGE Tunnel Wienerwald, Austria [Contractor]	<u>Tunnel Wienerwald, Austria</u> 13.1 km, 256 Mio. €; local server, 10 users	SISO <sup>TUNNEL</sup>	<a href="http://www.hl-aq.com">www.hl-aq.com</a> <a href="http://www.porr.at">www.porr.at</a> <a href="http://www.bilfingerberger.de">www.bilfingerberger.de</a> Mr. Martin Diewald (+43 1 22825 2501)

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2005-2008	 Benoît Stempfel SDI Fribourg SA, Switzerland PERSS Ingénieurs-Conseils SA, Switzerland [Consulting Engineers]	<u>Benoît Stempfel SDI Fribourg SA and PERSS Ingénieurs-Conseils SA, Switzerland</u> Project and information management for both engineering consultants; local server, 50 users	SISO <sup>TEAM</sup>	<a href="http://www.sdingenierie.com">www.sdingenierie.com</a> <a href="http://www.perss.ch">www.perss.ch</a> Mr. Benoît Stempfel (+41 26 425 43 40)
2004-2010	 Service des ponts et chaussées, Canton Neuchâtel, Switzerland [Client & Designers]	<u>UPLANS (motorway maintenance planning) of the interstate motorway A5, Switzerland</u> 15 km, 150 Mio. CHF; web server, 100 users	SISO <sup>TEAM</sup>	<a href="http://www.ne.ch/spch">www.ne.ch/spch</a> Mr. Adrien Pizzera (+41 32 889 67 13)
2004-2007	 ARGE ProFlüelen, Switzerland [Designers & Site Supervision]	<u>Flüelen Tunnel, parallel evacuation gallery, Switzerland</u> 2.5 km, 19.4 Mio. CHF; web server, 10 users	SISO <sup>TEAM</sup>	<a href="http://www.ur.ch">www.ur.ch</a> Mr. Matthias Neidhart (+41 41 226 40 50)
2004-2005	 SITAF SpA, Italy SFTRF SA, France [Client & Designers]	<u>Fréjus Tunnel, parallel evacuation gallery, France/Italy</u> 12.9 km, 300 Mio. €; web server, 10 users	SISO <sup>TEAM</sup>	<a href="http://www.tunneldufrejus.com">www.tunneldufrejus.com</a> Mr. Alain Chabert (+33 4 7920 26 00)
2004-2007	 SD Ingénierie Lausanne SA, Switzerland [Designers & Site Supervision]	<u>Métro Lausanne-Ouchy M2, Switzerland</u> 6 km, 80 Mio. CHF; web server, 10 users	SISO <sup>TEAM</sup>	<a href="http://www.t-l.ch/m2">www.t-l.ch/m2</a> Mr. Dory (+41 21 345 81 77)
2003-2005	 Service des autoroutes du Canton de Fribourg, Switzerland [Client & Designers]	<u>Maintenance of the interstate motorway A12 (P3), Switzerland</u> 13 km, 100 Mio. CHF; web server, 30 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.bar-fr.ch">www.bar-fr.ch</a> Mr. Roulin (+41 26 305 38 50)
2002-2016	 AlpTransit Gotthard AG, Switzerland [Client]	<u>Gotthard Base Tunnel, Switzerland</u> Gotthard high-speed railway base tunnel, 5 sections (Erstfeld, Amsteg, Sedrun, Faido, Bodio), 153 km, 8'000 Mio. CHF; replicated info-server, 20 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.alptransit.ch">www.alptransit.ch</a> Mr. Heinz Ehrbar (+41 41 226 06 25) Mr. Rupert Lieb (+41 41 226 06 59)
2002-2016	 IG GBTS, Switzerland [Designers & Site Supervision]	<u>Gotthard Base Tunnel, Switzerland</u> Sections Bodio, Faido and Sedrun, 37.9 km; 3 local servers, 60 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.ig-qbts.ch">www.ig-qbts.ch</a> Mr. M. Neuenschwander (+41 91 744 60 30)
2002-2012	 IG GBTN, Switzerland [Designers & Site Supervision]	<u>Gotthard Base Tunnel, Switzerland</u> Section Amsteg, 11.35 km; local server, 20 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.ig-gbts.ch">www.ig-gbts.ch</a> Mr. Stefan Muff (+41 41 884 85 88)



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2001-2007	 AlpTransit Lötschberg AG, Switzerland [Client]	<u>Lötschberg Base Tunnel, Switzerland</u> Lötschberg high-speed railway base tunnel, 3 sections (Mitholz, Ferden, Steg/Raron), 88 km, 1'700 Mio. CHF; replicated info-server, 20 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.blsalptransit.ch">www.blsalptransit.ch</a>  Mr. Peter Teuscher (+41 33 225 79 70) Mr. M. Werner (+41 33 225 79 79)
2001-2006	 IG öBL Ferden, Switzerland [Designers & Site Supervision]	<u>Lötschberg Base Tunnel, Switzerland</u> Section Ferden, 12.2 km; local server, 10 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.blsalptransit.ch">www.blsalptransit.ch</a>  Mr. Priller (+41 27 938 88 20)
2001-2006	 IG BBA-BL, Switzerland [Designers & Site Supervisions]	<u>Lötschberg Base Tunnel, Switzerland</u> Section Mitholz, 8.7 km; local server, 10 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.blsalptransit.ch">www.blsalptransit.ch</a>  Mr. Hinguely (+41 33 672 75 75)
2001-2006	 IG LÖB-S/R, Switzerland [Designers & Site Supervisions]	<u>Lötschberg Base Tunnel, Switzerland</u> Section Steg/Raron, 10.2 km; local server, 10 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.blsalptransit.ch">www.blsalptransit.ch</a>  Mr. Antille (+41 27 935 82 85)
2000-2002	 Lombardi Engineering Ltd., Switzerland [Designer & Site Supervisions]	<u>Gotthard Base Tunnel, Switzerland</u> Section Bodio, 'Transport adit' (551), 3162 m; local server, 10 users	SISO <sup>TEAM</sup> SISO <sup>TUNNEL</sup>	<a href="http://www.lombardi.group">www.lombardi.group</a>  Mr. M. Neuenschwander (+41 91 744 60 30)
1998-2000	 Società Autostrade SpA, Italy [Client & Site Supervisions]	<u>Appenninic Base Tunnel, Motorway A1</u> <u>Bologna - Florence, Italy</u> Pilot adits, 8.6 km; local server, 20 users	P0856	<a href="http://www.autostrade.it">www.autostrade.it</a>  Mr. T. Merletti