

<b>Projects</b>	<b>End User/Main Contractor</b>	<b>Protocols</b>
Java National Load Control Centre (controlling 500KV and 150KV Main Substations)	PLN ( <a href="http://www.pln-jawa-bali.co.id">www.pln-jawa-bali.co.id</a> ) / Siemens Indonesia – PTD EA	<b>Intek Front End</b> on SUN Solaris: <ul style="list-style-type: none"> <li>. EDF/Cegelec HNZ (serial)</li> <li>. Cegelec Inter Control Center</li> <li>. X.25 on SUN Solstice</li> <li>. DECnet over X.25</li> <li>. IEC 60870-5-101</li> <li>. DNP 3.0 (serial)</li> </ul> Siemens SINAUT Spectrum : <ul style="list-style-type: none"> <li>. IEC 60870-6 ICCP Tase.2</li> </ul>
Central Java Regional Control Center (controlling 150KV Main Substations)	PLN ( <a href="http://www.pln-jawa-bali.co.id">www.pln-jawa-bali.co.id</a> )	Intek Front End on SUN Solaris: <ul style="list-style-type: none"> <li>. ABB Indactic33 (bit-oriented)</li> </ul>
Bali Distribution Control Center (controlling 20KV Main Substations)	PLN ( <a href="http://www.plnbali.co.id">www.plnbali.co.id</a> )	Intek Hybrid Multi OPC Server: <ul style="list-style-type: none"> <li>. IEC 60870-5-101</li> <li>. DNP 3.0</li> <li>. ABB SPAbus</li> <li>. Modbus</li> </ul>
Cikarang Listrindo Gas Power Plant	Cikarang Listrindo	InTek Hybrid Multi OPC Server: <ul style="list-style-type: none"> <li>. IEC 60870-5-103 w/ Siemens SIPROTEC templates</li> <li>. Modbus RTU (serial)</li> </ul> Rovisys OPC90 (connection of Bailey Infi90 to GE Fanux iFix MMI via CIU)
PGN Sumatera Gas Pipeline	PGN ( <a href="http://www.pgn.co.id">www.pgn.co.id</a> )	Softing S5 OPC Server: (connection of Siemens Simatic S5 PLC to Citect MMI)
Korean Railway	C&A TECH CO., LTD. Seoul, Korea	InTek Hybrid Multi OPC Server: <ul style="list-style-type: none"> <li>. Siemens DIGSI 1 &amp; 3</li> <li>. IEC 60870-5-103</li> </ul>
Siemens SINAUT Spectrum TCB DNP 3.0 Development	Siemens AG PTD-EA Nuremberg, Germany	DNP 3.0 Protocol Development to be embedded on Siemens SINAUT TCB Front End product.