TANGO - A OBJECT ORIENTED CONTROL SYSTEM BASED ON CORBA

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This paper will describe TANGO - the ESRF'slatest generation object oriented controlsystem base on CORBA. It will present theoverall design, the database, the API and thedevice server model. It will discuss theuse of CORBA as a network protocol for acontrol system. It will present how naming,signals, events and grouped calls have beensolved in TANGO. It will show how TANGOhas been deployed on frontends running Linux/m68k,Linux/x86 and Windows 95/98/NT.