

Partnership Brief: Sidonis & StateWise



Telco network and service management

Sidonis

Sidonis is a young and dynamic company specialising in cutting-edge product solutions that target the areas of event correlation, root cause and service impact analysis, the need for which is becoming more and more necessary as networks become larger, increasingly complex and more multi-service.

Based in central Bath, Sidonis has many years of relevant hands-on industry experience in the areas of correlation and network modelling. The knowledge and skills within the company have been successfully tapped to help develop their flagship correlation product that is finding applications in several industry sectors, such as telecoms operators, transmission companies and large systems suppliers.

IPL, teamed with Sidonis

Independent systems integrator IPL has a close relationship with Sidonis, a company founded by two of IPL's telecoms management specialists. IPL and Sidonis have teamed to bring the StateWise product to market, combining IPL's technical integration capability with the Sidonis product base.

IPL has identified in StateWise an outstanding innovative product with which to help network operators in addressing some long-standing and intractable problems of network and service management. IPL understands these problems well, from its long experience in those areas.

IPL is also confident of the underlying engineering quality of Sidonis' work, both from its technical investigation of the product and because of the outstanding track record within IPL of the product's originators.

Statewise

Sidonis' product StateWise is an enterprise class problem determination, root cause and service impact analysis application which has been designed to offer a radically different approach to device and service management within large, complex and fast changing network environments. With capabilities that place StateWise at the heart of any network management architecture, it is able to process large numbers of events of relatively low value and generate a low volume of high value information to other management systems. It can model networks at physical, logical and service levels, enabling it to effectively and comprehensively drive conventional problem determination and resolution systems.

IPL does telco network service management

SME enterprise management integrators are easy to find. IPL is not one of those. IPL is something special. IPL's network management expertise, backed by hundreds of man-years of experience, is in telco-scale network and service management. IPL has been delivering network management solutions for both wire line and mobile operators, continuously for more than 20 years.

Status	Class	Subclass	Unique Ref	Time
failed	Leg	MS-OPO-Primary-Leg	MS-OPO-Primary-Leg-11	28 Feb 2006 11:25:...
failed	PhysicalLink	SDH_2M_Link	Link-1	28 Feb 2006 11:25:...
failed	Port	SDH_2M_Optical_Port	SDH_2M_Optical_Port-1_1_1	28 Feb 2006 11:25:...
failed	Port	SDH_2M_Optical_Port	SDH_2M_Optical_Port-2_1_1	28 Feb 2006 11:25:...
failed	Trail	MS-Trail	MS-Trail-111	28 Feb 2006 11:25:...
degraded	Segment	MS-OPO-Segment	MS-OPO-Segment-11	28 Feb 2006 11:25:...
degraded	Trail	VC4-Trail	VC4-Trail-99	28 Feb 2006 11:25:...

IPL understands the issues of scale, having built whole-network surveillance integrator systems for O2, Telewest, Kingston, C&W and the RAF.

IPL understands the complexity of telecoms networks, their richness of information and their specialized OSS technologies, having managed every significant telecoms network technology from the V.90 modem through to the UTRAN.

IPL has gained invaluable practical experience of the problems that StateWise addresses, in particular of rules-based alarm correlation and real-time service impact analysis, through practically tackling these problems in a number of UK telcos.

IPL delivers benefit, not just products

IPL is not primarily a product vendor; rather, IPL is a services company which aims to meet customers' business needs so effectively that the customers will come back to IPL for more, time and again.

IPL works often with management products selected by our telecoms customers, and therefore has a very wide range of practical experience of the available tools. As a result, when IPL selects a product to put forward to its customers, the selection is very well informed, and very carefully made.

IPL is indeed often consulted by both network operators and equipment manufacturers, for advice on management product selection. For example, IPL helped O2 to select its SLA automation platform, helped BT to select management technologies for joint venture networks, and helped Lucent Technologies to align its OSS portfolio to the UK market.

IPL has worked with many of the well known OSS products, including HP Openview, TeMIP, and NetExpert among others. For some years IPL was the UK's lead distributor for NetExpert, and so gained key insights into the operator benefits and pitfalls of that kind of management platform.

IPL understands product design

IPL understands network management products from the inside out. Alongside its system integration practice, IPL does a great deal of product development for the market-leading OSS vendors. IPL has developed network management software for Agilent's AcceSS7, TeMIP, Alcatel, Metrica (now Vallent), Lucent and Motorola.

IPL also has built a number of ground-up network management solutions to meet the very specific requirements of telecoms network operators including BT, ntl., Vodafone and others.

IPL is fast & IPL is safe

IPL has a reputation for consistently delivering precisely correct solutions on time, first time, every time. IPL has been doing this for the UK telecoms industry for over 20 years, and our reliability is well known and widely attested.

IPL has the commercial agility to get projects started very quickly, supported by the rigorous quality management systems that ensure that the projects deliver the right thing, right first time, on time, every time.

That's why IPL is known to, and trusted by, all of the UK's major telecoms businesses.

About IPL

Founded in 1979, IPL has a long history of successfully delivering excellent value consultancy and end-to-end software-intensive solutions to both the public and private sectors.

IPL's consultancy is renowned for its quality and value. Our consultants are talented and independent-minded individuals with extensive industry experience. We consistently exceed our clients' expectations through a combination of imaginative thinking, managerial and technical expertise and many years of systems engineering experience.

IPL's track record in end-to-end software solutions development is exceptional. Our proven development methodology allows us to cut through technical complexity, manage risk and completely focus on delivery. We consistently deliver reliable, efficient and accurate systems to a precise schedule.

IPL is an ISO9001:2000/TickIT registered company having a permanent workforce of 240, revenues of ca. £21M p.a. and 40,000 sq ft of secure office space in central Bath.



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