SMARTSUITE



Network Management Solutions

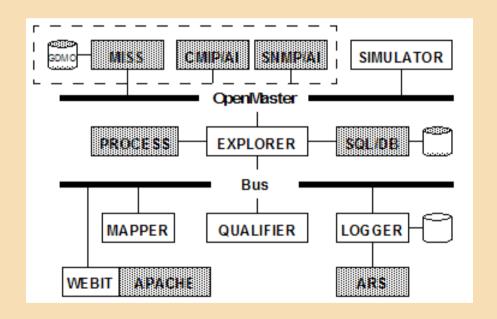
Overview

- Set of ready-to-use applications designed to cover all aspects of a network management solution
- Based on OpenMaster by Evidian
- New products in response to real constraints with an amazing adaptability
- Strong architecture, simplicity, efficiency, reusability, finished quality

Products

- **Explorer**: network elements (MIB), database and process surveillance
- Mapper : network mapping and monitoring
- Logger: alarm logging and processing
- Simulator : network simulation
- WebIt : PHP gateway to the Web
- Broker: process communications

Integration



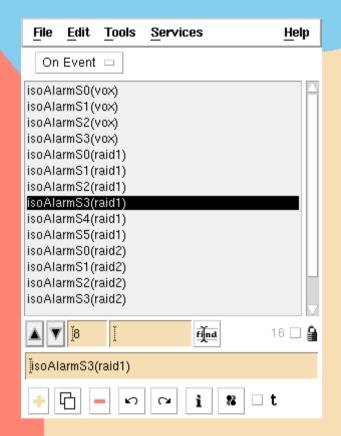
Explorer

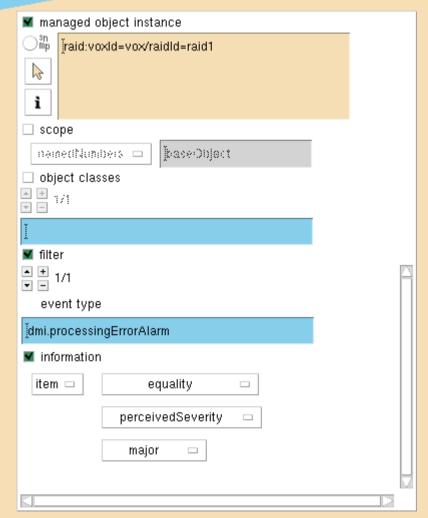
- Central component in a network surveillance solution
- Gathers, filters and correlates information from the network, a database, other processes
- Notifies client applications with messages accompanied by data extracted from the collected information

Explorer

- Relieves applications from the complex task of collecting and interpreting management information
- Designed to be as fast as possible in order to withstand a constant flow of information
- Drastically reduces traffic and processing time both in the network and the serviced applications

Explorer

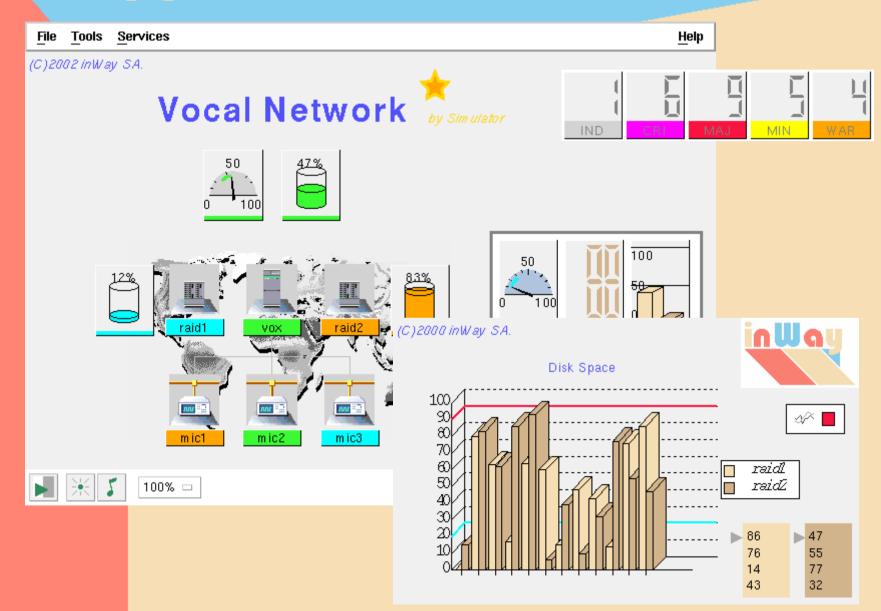




Mapper

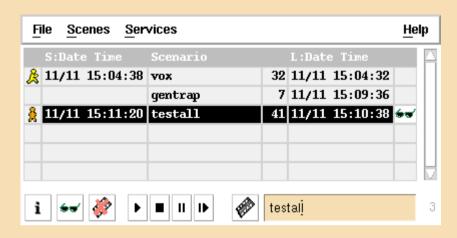
- Shows network elements in graphical maps of animated pictures and links
- Maps are animated by messages sent by the explorer or any other process
- Animation messages change graphical properties, play sound alerts
- Can run internal and external actions from contextual menus

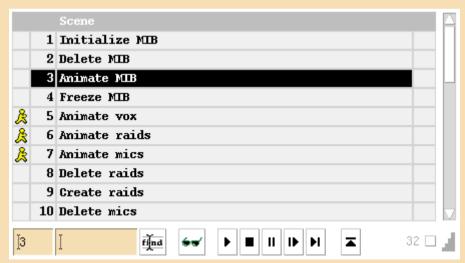
Mapper

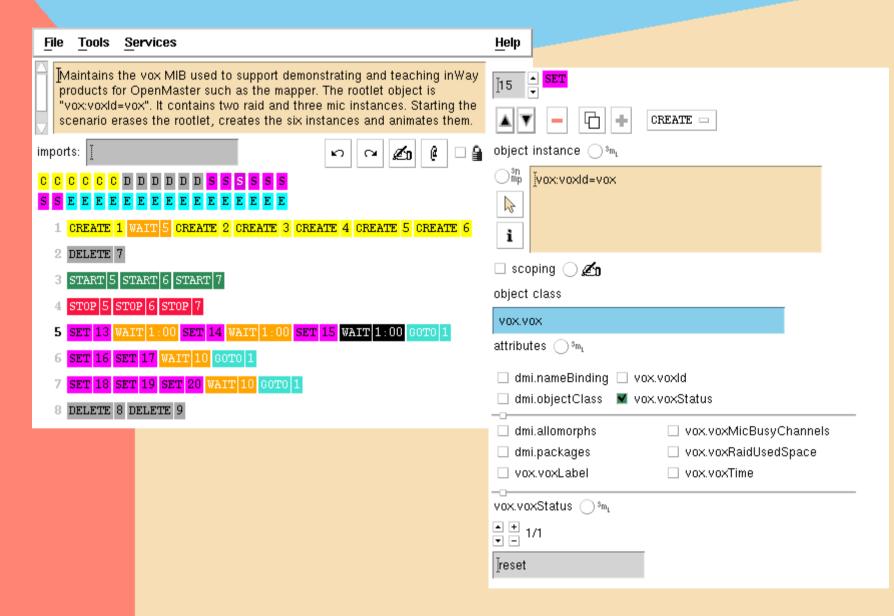


- Can emulate network elements or act on real systems
- Organizes a simulation into a series of scenes and actions called a scenario
- Can run multiple scenarios with concurrent scenes at the same time
- Used to test applications, train operators in extreme conditions, demonstrate solutions

- Provides network actions for creating, deleting and setting MIB instances, retrieving values, sending any kind of actions, events or SNMP traps
- Includes processing actions which can start and stop other scenes, add delays, break the flow with IF and GOTO statements, pass context values between actions, run external code







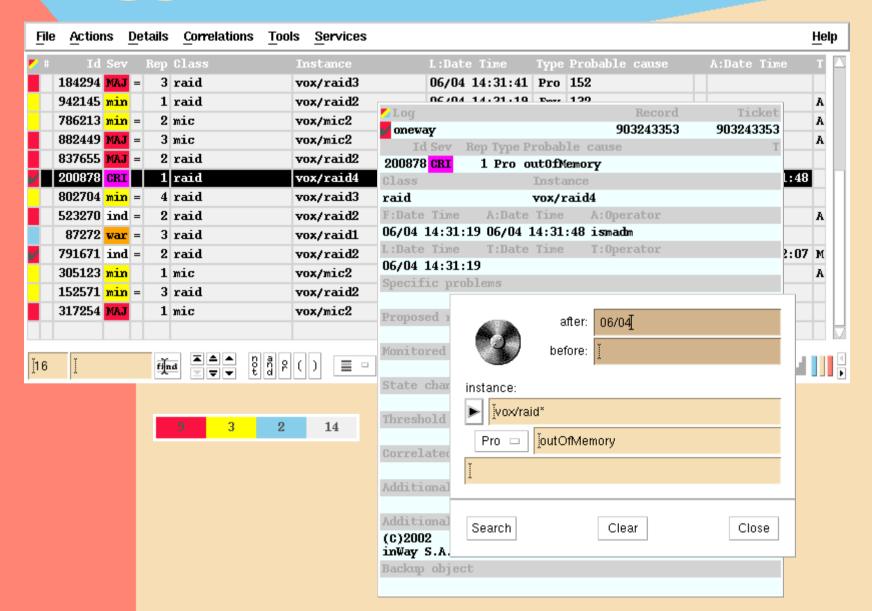
Logger

- Saves active alarms, historical alarms and correlated events on disk
- Protects access to the logs with keys and processing rules
- Can be configured to log any kind of data
- Interfaced with a trouble ticketing system (ARS)

Logger

- Displays alarm and event log records in tables and detailed forms with formatted and colored text or graphics
- Can sort, filter, count alarms
- Can acknowledge, terminate alarms
- Can list correlated events
- Can open and close trouble tickets

Logger



WebIt

- Gives complete access in PHP to all SmartSuite services and applications
- Can dynamically and transparently make available on the Web, via an Apache or an IIS server, in a secure way and without any deployment, all the information elaborated on the network administration platform

WebIt

 Adds the possibility to freely use all the technologies found on the web like Apache and IIS servers, PHP, HTML and XML formats, XSL and XPATH translators, .NET, Java, JavaScript and Flash



Broker

- Turns any application into a distributed service without any extra code on the server or the client side
- Used for communications between \ ARTSUITE applications and exchanges with foreign processes

Toolkit

- Set of the object classes used to write all small products
- Assures an economy of means and an overall coherence
- Used to develop specific extensions or complete applications integrated with SMARTSUITE products

References

The SMARTS(INTE is in operation at the core of many large area network management solutions





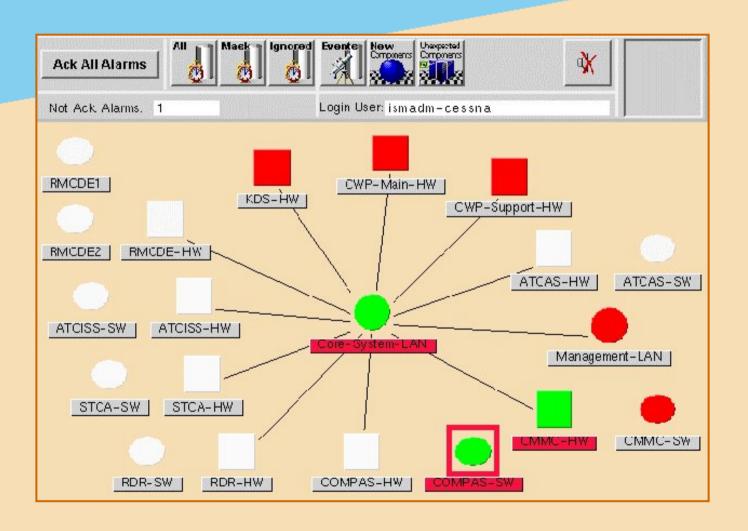




Deutsche Flugsicherung

- Passenger air traffic control all over Germany
- CMMC control rooms
- Mac/s radars (29 stations)
- TOWER control towers (100,000 managed objects)
- DFS has placed **inWay** and the **SMARTSULE** at the top of its list of recommended software providers

CMMC



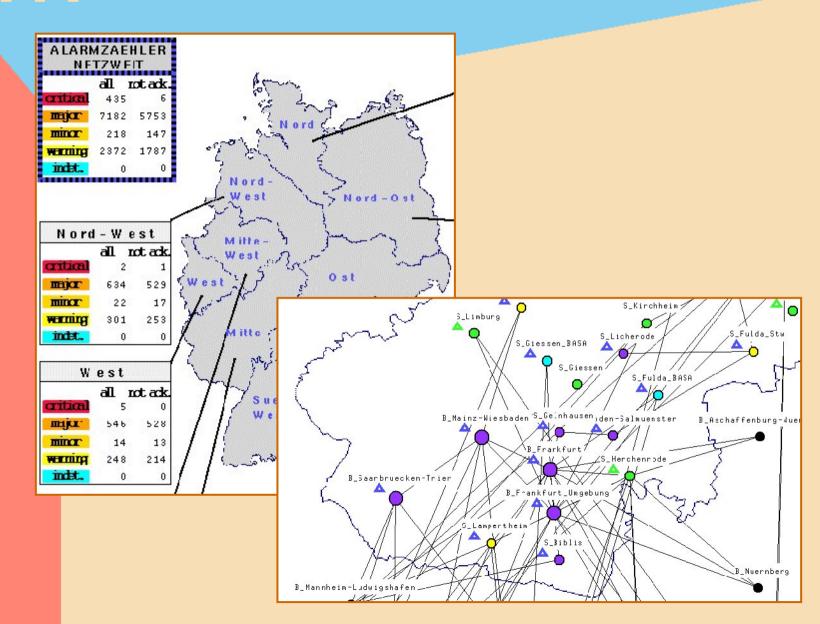
MaC/S

- 	AWP		3 RAST:		Man: (Dverview		Benutzer: cti	rl_ 1
				mmm	amap. s	o mana	1	Dellatzer. Cti	9531
				الالالا					
remen		Brocken		Deister		Ham burg		Hannover	
ANTENNA		ANTENNA		ANTENNA		ANTENNA		ANTENNA	
SRA PSRB SSRA SSRB		SSR A SSR B		PSR A PSR B SSR A SSR B		PSR A PSR B SSR A SSR B		PSR A PSR B SSR A SS	
FAC	SMC	FAC	SMC	FAC	SMC	FAC	SMC	FAC	SMC
SDPA	SDP B	SDP A	SDPB	SDP A	SDPB	SDP A	SDPB	SDPA	SDP B
III		III		III		111		111	111
uersberg	Ý	BlnSchön	nefeld Y	3InTeufe	Isberg	Dresden		Leipzig	
ANTENNA		ANTENNA		ANTENNA		ANTENNA		ANTENNA	
RA PSR B	SSR A SSR B	PSR A PSR B	SSR A SSR B	PSR A PSR E	SSRA SSRB	PSR A PSR	B SSR A SSR B	PSR A PSR B	SSR A SS
FAC	SMC	FAC	SMC	FAC	SMC	FAC	SMC	FAC	SMC
SDPA	SDP B	SDPA	SDP B	SDP A	SDPB	SDP A	SDPB	SDP A	SDP E
111	111	111	111	III		111			
isseldorf	$\overline{}$	Köln/Bonn		Lüdenscheid		Münst./Osnabr.			
ANTENNA		ANTENNA		ANTENNA		ANTENNA			
SR A PSR B SSR A SSR B		PSR A PSR B	SSR A SSR B	SSR A	SSR B	PSR A PSR	B SSR A SSR B		
FAC	SMC	FAC	SMC	FAC	SMC	FAC	SMC		
SDPA	SDP B	SDPA	SDP B	SDP A	SDP B	SDP A	SDP B		
111	III								
ankfurt-Nord		Frankfurt-Süd Loc		Götzenhain		Neunk. Höhe		Pfälzer Wald	
ANTENNA		ANTENNA		ANTENNA		ANTENNA		ANTENNA	
SRA PSRB SSRA SSRB		PSR A PSR B	SSR A SSR B	SSR A	SSR B	PSR A PSR	B SSR A SSR B	SSRA	SSR B
FAC	SMC	FAC	SMC	FAC	SMC	FAC	SMC	FAC	SMC
SDPA	SDP B	SDPA	SDP B	SDP A	SDP B	SDP A	SDP B	SDP A	SDPB
				III			111		
AUB 03/11/	04 11:15:12	SDA LOK R	SS ALL REF: ORI	DER	FFN 03/11/04	11:15:05	SDA 1 TTM: (F	RPA) PR - NI2	ERROR
BOK 03/11/	04 11:15:12	RPM LOK R	SS ALL REF: ORI	DER 🗸 🛨	AUB 03/11/04	11:15:05	LSA 1 TTM: (F	RPA) PR - NI2	ERROR
вок 03/11,	04 11:15:12	RPM LOK R	SS ALL REF: ORI	DER Q	BOK 03/11/04	11:15:05	SDB 1 TRH: MS	S LOW AZM COL	QUALITY
	04 11:15:12		SS ALL REF: ORI	10-10	200000000000000000000000000000000000000	11:15:05		TRANSPONDER	Separation of Se
	04 11:15:12		SS ALL REF: ORI	13.1		11:15:05		S LOW AZM COL	
	04 11:15:12		SS ALL REF: ORI		I was a supplementary of the s	11:15:05		TWA) DR - NO I	
	04 11:15:12 04 11:15:12		SS ALL REF: ORI SS ALL REF: ORI		BOK 03/11/04 BOK 03/11/04	11:15:05	Carried to the state of the sta	TWA) DR - PSR TWA) DR - NO E	
DOW 02/11/	04 11:15:12	PPD FOR K	ss mad mar: UNI	JER Q	DOK 05/11/04	11:15:05	SDA I TIM: (I	.wn/ DN - NU E	HILLONE U

Arcor

- IFM-T fixed phone network
- Replaces 14 different types of surveillance systems
- Manages more than 1,000,000 physical and logical termination points
- Abstract from the company magazine:
 - operators say the new surveillance system is fully satisfactory

IFM



Die Bahn

- IFM-G GSM/R
- Replaces 6 different types of surveillance systems
- Manages 2,600 GSM radio stations



Prices

- One license per product
- Simple license limited to one workstation at one time
- Multiple license limited to one project with an unlimited number of workstations
- Maintenance and product upgrades is 15% per year of the total license cost

Contact

- All SMARTSUITE products are available for a trial period free of charge
- Please visit our web site www.inway.fr
- For more information, call Eric Companie at +33 (0)3 29 42 03 59 or email at eric.companie@inway.fr
- Thank you for your interest in inWay