

Data Scraper

Diantama You are logged in as Daniel Rachmat

List of Equipment Monitoring

- UPSNX
- Global PeX12
- PAC2060_1
- P1
- UPSGE1**
- P2
- SILVER1
- SILVER2

Location	Bandung
Type*	PAC
Model*	Please sel
ID (IP or COM Port)*	IP HOST
Name*	UPS
User name	PAC
Password	PLC
Deleted	P1
Alarm Enabled	<input type="checkbox"/>
Priority*	0
Created Date	19/03/2009 2:08:32 PM
Updated By	Administrator
Last Updated	16/04/2009 2:28:35 PM

List of PAC

Equipment	Temperature	Humidity	Status
P1	<div style="width: 100%;"><div style="width: 25%;"></div></div> 25°C	<div style="width: 100%;"><div style="width: 51%;"></div></div> 51%	NORMAL
P2	<div style="width: 100%;"><div style="width: 22%;"></div></div> 22°C	<div style="width: 100%;"><div style="width: 48%;"></div></div> 48%	NORMAL

List of UPS

Equipment	Input	Output	Battery	Status
SILVER1	R <div style="width: 100%;"><div style="width: 226%;"></div></div> 226 V / 389 V N/A	R <div style="width: 100%;"><div style="width: 230 V 10 A;"></div></div>	<div style="width: 100%;"><div style="width: 100%;"></div></div> 100% / 75 min	NORMAL
	S <div style="width: 100%;"><div style="width: 227 V 390 V N/A;"></div></div>	S <div style="width: 100%;"><div style="width: 231 V 4 A;"></div></div>		
	T <div style="width: 100%;"><div style="width: 224 V 385 V N/A;"></div></div>	T <div style="width: 100%;"><div style="width: 229 V 16 A;"></div></div>		
	F <div style="width: 100%;"><div style="width: 50 Hz;"></div></div>	F <div style="width: 100%;"><div style="width: 50 Hz;"></div></div>		
	Number of Output Lines			
SILVER2	R <div style="width: 100%;"><div style="width: 227 V 389 V N/A;"></div></div>	R <div style="width: 100%;"><div style="width: 260 V 15 A;"></div></div>	<div style="width: 100%;"><div style="width: 100%;"></div></div> 100% / 60 min	ALARM
	S <div style="width: 100%;"><div style="width: 227 V 390 V N/A;"></div></div>	S <div style="width: 100%;"><div style="width: 253 V 8 A;"></div></div>		
	T <div style="width: 100%;"><div style="width: 224 V 385 V N/A;"></div></div>	T <div style="width: 100%;"><div style="width: 265 V 18 A;"></div></div>		
	F <div style="width: 100%;"><div style="width: 50 Hz;"></div></div>	F <div style="width: 100%;"><div style="width: 50 Hz;"></div></div>		
	Reactive Output Power L1 0 VAR			
Reactive Output Power L2 0 VAR		Reactive Output Power L3 0 VAR		
Output Power L1 1150 W		Output Power L2 460 W		
Output Power L2 460 W		Output Power L3 1720 W		

“Powerful software capable to remotely monitor and control your data centre equipments”

Software monitoring system which able to record Data Centre Equipment information and trigger alarm(s) when problem occurs. Designed to support IT Department to monitor Data centre remotely and acquire alerting information promptly.

Data Scraper

Background

It begins when there is a lot demands of this monitoring system, but the cost of the software and service are excessive, and it seems big corporations are the only one who can afford to use this technology. Therefore our R&D start developing this simplified monitoring system which we believe easy to use, reliable, more accessible to all markets, and also has necessary functionalities of most monitoring system. It is developed using High End Technology which are Microsoft .NET and AJAX, and also Microsoft SQL Server 2005 as its database.

Features:

Ease to use

Its interface is using simplified design to give easy access to user.

Real Time and Log Information

Every data retrieved from equipment(s) will be in real time and also stored in database for archives and reporting purposes.



Security

Username and password is required when user is trying to access the application. User is divided into different level of permission in order to prevent modification to the application and providing information to unauthorized user.

The login form is titled 'Enter Your Login'. It contains the following elements:

- User Name: [text input field]
- Password: [text input field]
- Remember me next time.
- Log In [button]

Control

Able to control and adjust settings of all your monitoring equipment(s) from one central application at anytime.

Alarm

Instant notification to specified user(s) will be triggered whenever there is/are failure in equipment(s) to meet certain condition. These alerting processes are in form of sms, email, printed document, or executed external program.



This is a system generated email.

ALARM + silver (PAC2060 1)
* Loss of Air Flow Alarm

MONITOR LOG	
Return Temperature	: 29
Daily High Temperature	: 29
Daily Low Temperature	: 27

Affordable Cost

The price is more affordable compare to other monitoring system in the market, but yet supports all crucial functionalities in monitoring system.

Remote Access

It is web-based application, so it provides capability to be accessible from outside office, or even overseas.

Customizable

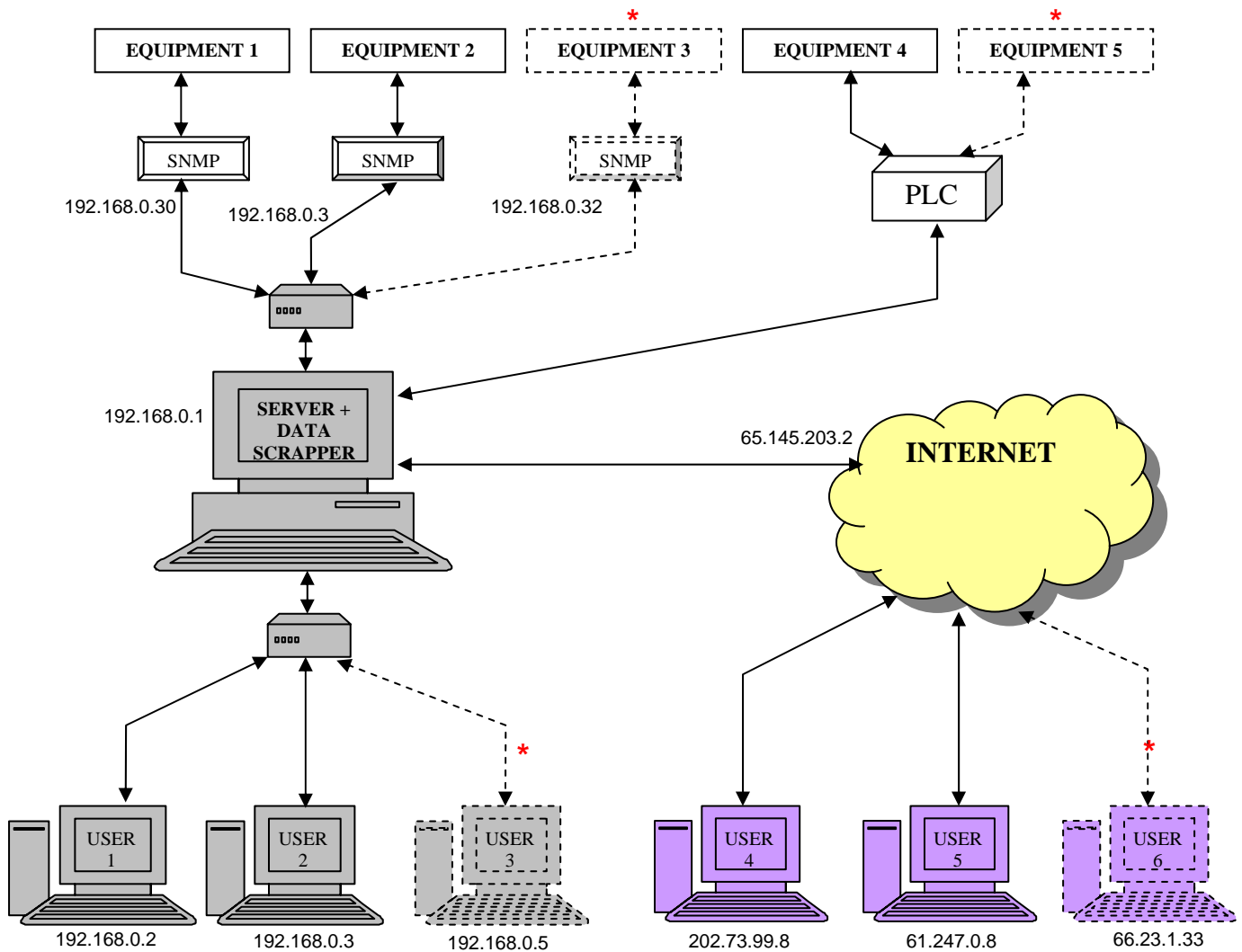
The application is easy customizable to meet customer's requirement.

Data Scraper

Requirement

- Hardware Requirement
 - Server with this minimum specification
 - Processor: 1GHz
 - Memory: 512 MB (Recommended: 1GB or higher)
 - Hard disk: 8GB (OS + MSSQL + Software + Database)
 - Support : RJ45 (Network Connector) and USB Connector
 - SNMP Card in each Monitoring Equipments, otherwise PLC is used for fewer features.
- Software Requirement
 - Operating System with either Windows Server 2003, Windows 2000 Advanced Server, Windows XP Professional, or Windows Vista
 - Microsoft SQL Server 2005 Standard, Express, Workgroup, or Enterprise Edition as Database backend.
 - .NET Framework 2.0
 - Internet Information Services 6.0 or above

Diagram Structure



* Indication of possibility to have more than existing amounted.