Software- und Organisations-Service

Committed to Service



Company Profile

Areas of Competence

Overview

Areas of Competence



Company

Products

Services

Customers

Company

Who we Are



Legal Form

- Software- und Organisations-Service GmbH
 - Privately held company
 - Founded in 1983
 - Office in Berlin, Germany
- Software- und Organisations-Service AG
 - Joint stock company held by SOS GmbH
 - Founded in 2010
 - Office in Uri, Switzerland

Management

Andreas Püschel

Staff

Team of 12 employees

Company

What we Do



Services Development Software Development (Java, .Net) Migration Services **Products** Consulting Requirements Management Business IT-Alignment **Open Source Products** Proof of Concept JobScheduler Architecture Review YADE (Managed File Transfer) **Legacy Products Projects** Office Automation Systems Integration **Output Management** Commercial and Open Source Technologies Output Management **IT Management** Management as a Service IT Operations

Company

Company History



SOS GmbH - A brief overview

- The SOS GmbH was founded in 1983, specializing in office automation, development of heterogeneous software programs and provision of services and support. Starting with mainframe machines, a decade later the company had moved on to focus on automated document management on Windows and Unix systems.
- In 2005 the SOS GmbH introduced Open Source licensing for their JobScheduler application, followed by the YADE managed file transfer solution in 2011. In 2012 SOS GmbH was included by Gartner information technology research and advisory company in its Magic Quadrant for workload automation.
- Today the SOS GmbH continues with the ongoing development of its open source products, the delivery of services and the support of their customers worldwide.

Overview of Products



- Job Scheduling
- Managed File Transfer
- Office Automation

Job Scheduling for Business Processes



JobScheduler

- JobScheduler automates and integrates business processes and workflows. Highlights include:
 - Cross-platform scheduling for Windows, Linux and major Unix Systems
 - Remote scheduling:
 - Distributed processing allows processing of jobs and job chains across JobScheduler instances and different operating systems.
 - Lightweight JobScheduler Agents execute jobs on behalf of a Master JobScheduler. Agents require zero configuration.
 - Agentless scheduling with SSH. Programs on remote hosts are executed by SSH.



Open Source JobScheduler: http://jobscheduler.sourceforge.net



Job Scheduling for Business Processes



JobScheduler

- Highlights continued
 - Automated File Transfer:
 - Workflows organize pre- and post-processing
 - Failed transfers are managed by configurable repeat intervals
 - Start by calendar event, external event and manual start
 - Job history, frequency and logs are recorded in SQL databases
 - The integrated graphical user interface offers workflow control and access to job logs



Open Source JobScheduler: http://jobscheduler.sourceforge.net



YADE - Managed File Transfer



YADE

- Solution for Managed File Transfer
 - Transfers files using protocols such as FTP, SFTP, FTPS, WebDAV etc.
 Parallel transfers, error detection and error handling are available.
 - Implements consistent logging, transfer history, automated notification.
 - Server-to-Server transfer allows the use of different protocols, for example FTP for the source system and SFTP for the target system.
 - Only one YADE Client is required to serve an unlimited number of hosts.
 - Fully integrated with JobScheduler for automated transfers.
 - Provides a Web GUI for readily available transfer history.



Open Source JobScheduler: http://jobscheduler.sourceforge.net



Office Automation & Output Management



DOCUMENT FACTORY

 DOCUMENT FACTORY is an application covering all document automation tasks. Documents (letters, contracts, etc.) are automatically generated based on intelligent templates.

DOCUMENT FACTORY OFFICE

 Output Management Document Factory Office: fully automated dispatch of all company document output (serial letters and individual daily correspondence) by Office applications.



Overview

Overview of Services



- Development
- Consulting
- Projects
- IT Management

Development



Development

- Software Development
 - Software development for open source and commercial products
 - We develop software based on customer's individual requirements
- Solution Scope
 - Solutions for business process automation
 - Solutions for Output Management
 - Integration of Managed File Transfer solutions
- Migration Services
 - Analysis of jobs and workflows in legacy systems
 - Elaboration of migration paths and optimization of workflows
 - Conversion of job objects from legacy job scheduling systems

Consulting



Consulting

- Service for Requirements Management and Business-IT Alignment.
 Analysis to detect points of weakness within the company workflows.
 Elaboration and optimization for process-oriented workflows.
- We create feasibility studies and proofs of concept, we advise on the implementation of open source products, software stacks and commercial products and we evaluate if the products fulfill the requirements for a particular environment.
- We provide architecture reviews to design job scheduling architectures for performance. We evaluate scenarios for high-availability and redundancy, elaborate the sizing of target environments and elaborate deployment strategies.

Projects



Projects

- SOS takes an active role in customer projects
 - Project Management Services
 - Requirements Management Services
 - Integration into customer project teams (on-site and remote)
 - Professional Project Management tools, e.g. JIRA, Confluence
- SOS provides Development & Implementation Services
 - Software development tailored for customer needs
 - Implementation for Unix and Windows environments
 - Open Source technology integration
 - Competencies for system administration
- SOS provides on-going Support Services
 - Incident and Change Management Services
 - Support Level and Service Level execution

IT Management



IT Management

- Competencies for IT Operations
 - Implementation of ITIL processes for IT Operations
 - Coaching of IT teams (Service Desk, Application Management)
- Competencies for IT Procurement
 - Procurement processes
 - Elaboration of Requests for Quotation, Requests for Proposal

Customers

Customers worldwide



Open Source Users

 Users in more than 100 countries, lead by USA, Japan, Germany, France, UK, Canada and Switzerland etc.

Commercial customers

94 commercial customers in 20 countries



Customers

Financial Service Providers



- Deutsche Börse AG, Stock Exchange Germany and International
 - JobScheduler is used for automation of risk calculation cycles, file transfers, backups and maintenance tasks.
- Swiss Post, Postfinance, Financial Service Provider, Switzerland
 - JobScheduler is used for automated processing of legal documents. Steps include encryption, signing, archiving and maintenance for the JURA legal archive project.
- Bank-Verlag GmbH, Financial Service Provider, Germany
 - Event & schedule controlled process execution for an electronic payment platform with monitoring and automated file and e-mail transmission.
- Raiffeisenbank AG, Fincancial Service Provider, Switzerland
 - JobScheduler's load balancing features are used to provide daily reporting for the subsidiaries of Raiffeisenbank. JobScheduler Cluster provides high-availability.
- Alegeus Technologies, Financial Service Provider, USA
 - Migration Service: Control-M® was replaced by JobScheduler, with the majority of the migration services being carried out by SOS GmbH.

Customers

Billing Service Providers, Health Care, Library Services



Accarda AG, Billing Service Provider, Switzerland

 JobScheduler's batch processing capabilities are used to organize and monitor collection services for Alphapay AG, a Swisscom company. Job chains monitor transactions of Swisscom customers and retailers.

cc energie AG, Billing Service Provider, Switzerland

 JobScheduler works as an interfacing system for SAP (IS-U, CRM) and the Output Management System to manage file transfers and to provide documents.

Bayer Health Care AG, Pharma Germany and International

■ JobScheduler manages for the DataSwitch application file transfers between different IT systems for subsidiaries (120+) worldwide. Custom development by SOS GmbH.

AOK Bremen, Health Insurance, Germany

 Automated processing for health insurance business documents, including individual and serial letters. Workflow-controlled formatting and printing in batch mode.

Deutsche Bibliotheken subito e.V., Germany, Switzerland, Austria

■ The DOD II application provides an online document ordering service for 25 libraries in Germany, Switzerland and Austria. JobScheduler organizes the order processing, billing and accounting business processes. Custom development by SOS GmbH.

Questions? Feedback?



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