

Committed to Service



# **Company Profile** Areas of Competence

Software- und Organisations-Service GmbH



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

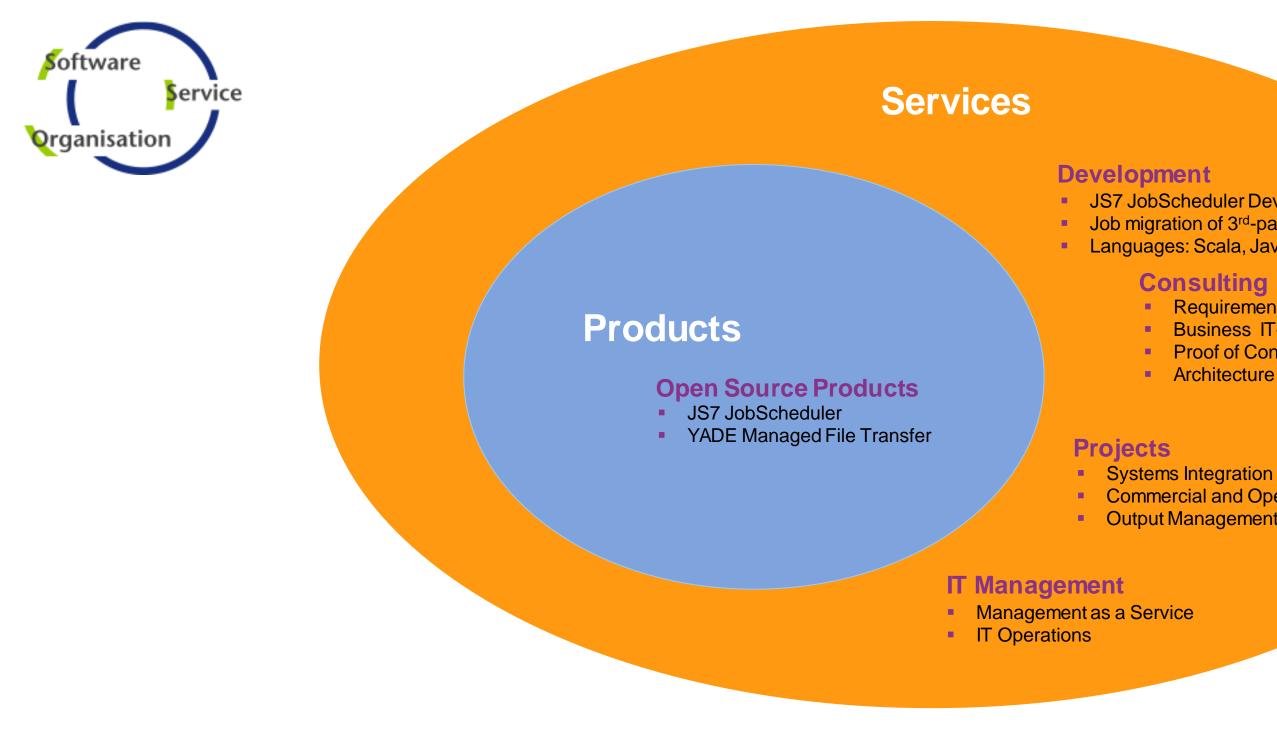
### Staff

- Team of 12 employees
- Team of 10 external developers and supporters



### Company

#### What we Do



 JS7 JobScheduler Development Job migration of 3<sup>rd</sup>-party products Languages: Scala, Java, JavaScript

#### Consulting

- Requirements Management
- Business IT-Alignment
- Proof of Concept
- Architecture Review

 Commercial and Open Source Technologies Output Management

### 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.
- 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.
- SOS GmbH continues with the ongoing development of its open source products, delivery of services and support of their customers worldwide.



**Overview of Products** 



# Job Scheduling Managed File Transfer





# JS7 JobScheduler

- Automation of business processes and workflows.
  - Cross-platform scheduling for Containers, Windows, Linux and major Unix Systems
  - Distributed processing for execution of jobs and workflows with Agents on any supported platforms and operating systems
  - High performance with thousands of parallel jobs
  - Resilient architecture with autonomous Agents
  - High availability by clustering options for all JS7 products









Job Scheduling for Business Processes

# JS7 JobScheduler

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



#### ig manual start le repeat intervals in a database

#### in a database workflow control and

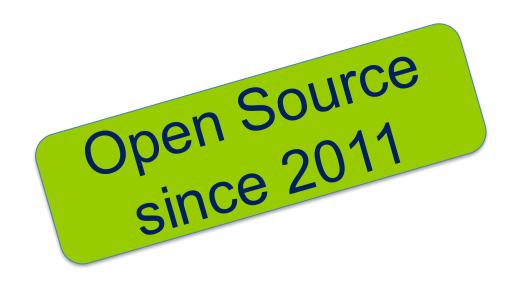


YADE - Managed File Transfer



# YADE

- Solution for Managed File Transfer
  - Transfers files using protocols such as FTP, SFTP, FTPS, WebDAV etc.
  - Offers Parallel transfers, error detection and error handling
  - Implements consistent logging, transfer history, automated notification
- Server-to-Server transfer for use of different protocols
  - Example: FTPS for the source system and SFTP for the target system
- Fully integrated with JobScheduler for automated transfers
  - Provides a Web GUI for readily available transfer history





#### 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

### mmercial products vidual requirements

ms of workflows eduling 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, specify 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 ongoing 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
- Commercial Customers
  - 300 Customers with commercial licenses in 27 countries
- Partners
  - Japan: OSS Labratories; Uruguay: Quanam; India: Zehntech



### 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.

Société Générale, Financial Service Provider, France

Migration Service: Areas of Control-M® are currently replaced by JobScheduler, with the majority of the migration services being carried out by SOS GmbH.

City of 's-Hertogenbosch, Public Authority, Netherlands

JobScheduler is used to organize workflows for the automated distribution of Software and updates on 141 clients. The fail-safe and load balanced architecture is designed with JobScheduler Controllers and Agents.



### Customers

Billing Service Providers, Health Care, Library Services



#### cc energie AG, Billing Service Provider, Switzerland

JobScheduler works as an interfacing system for SAP (IS-U, CRM) and the Output Management System. It is used to manage file transfers, to request processing of individual documents and mass processing documents and to make documents available to end users.

#### CSI Piemonte, Public Authority, Italy

CA Unicenter was migrated to JobScheduler. CSI manages over 10 000 batch jobs. On average there are more than 14 000 executions per day.

Equifax Ltd. Credit Scoring Agency, United Kingdom Areas of Tivoli Workload Scheduler have been migrated to JobScheduler. Batch jobs are designed to execute automated data transmission and data validation.

#### Bloomberg, Information Services, USA

JobScheduler is used to quickly and accurately distribute data, news and analytic information. The business and financial information data is delivered around the world.

# Questions? Feedback?



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