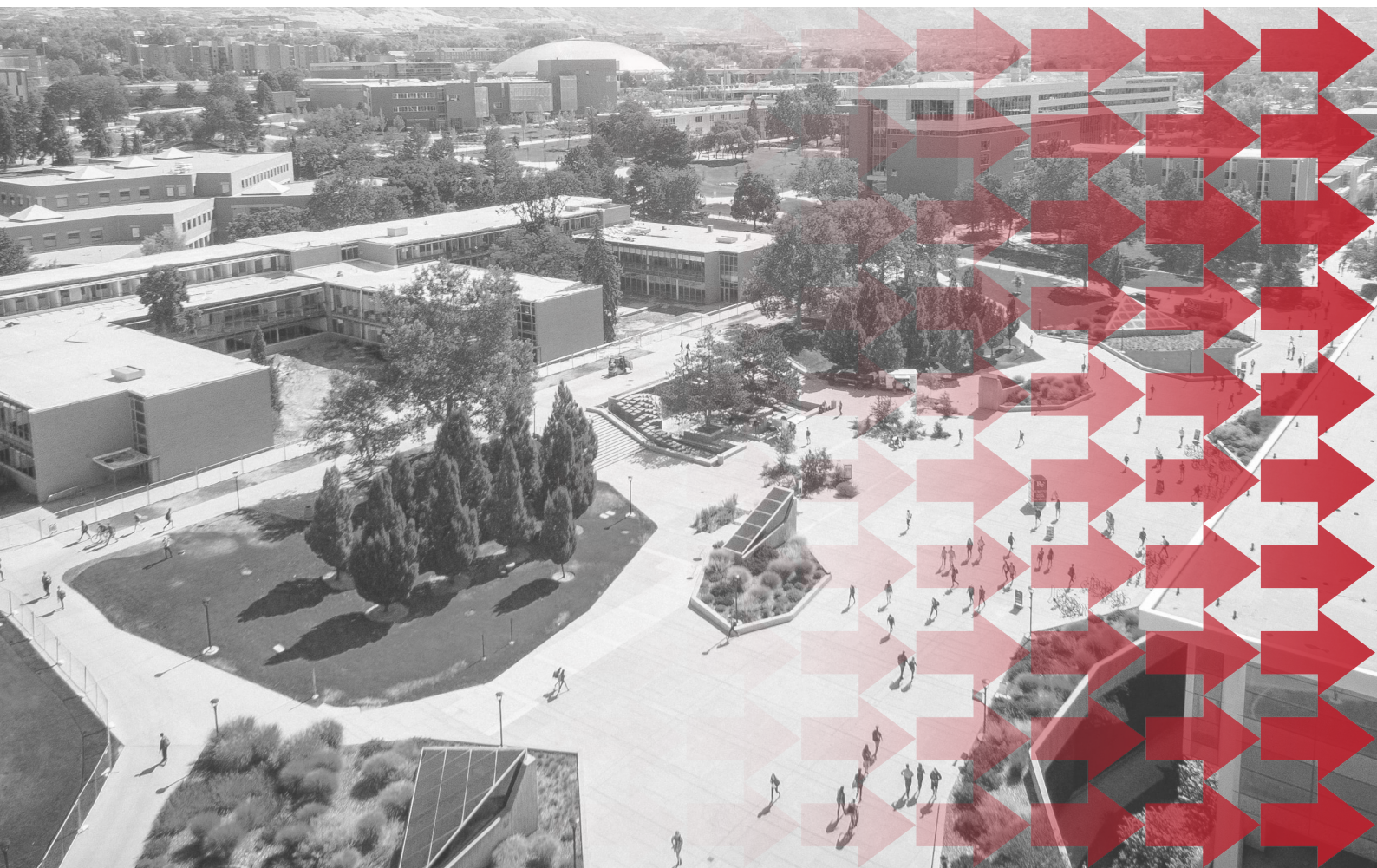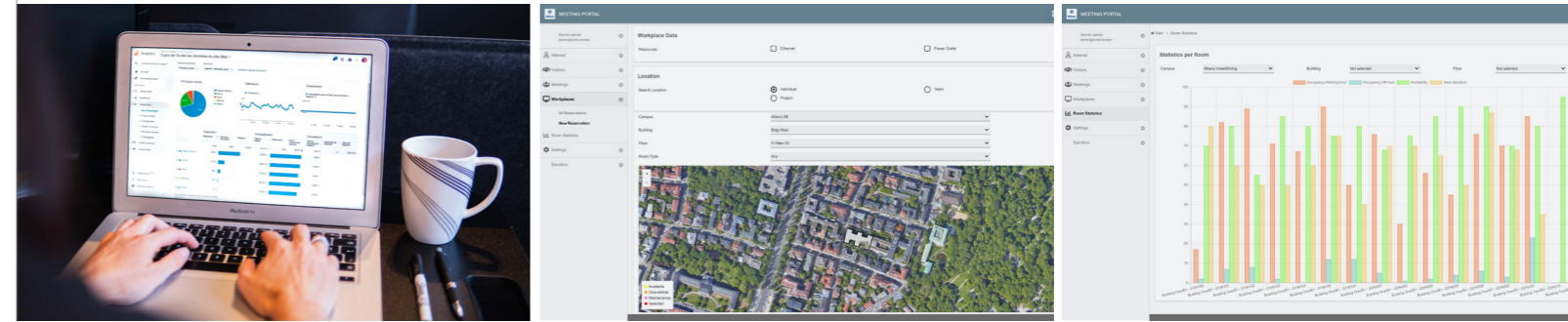# Resource Management and Booking

Plan, schedule, and track resources with tailor-made Flow4Secure applications and workflows. A vendor-agnostic integration platform for managing various resources within an organization. Maximize the usage and guarantee that resources are never over-allocated.

Challenge

Organizations require flexible applications for cost-efficient acquisition, allocation and management of their resources such as facilities, rooms, desks and other assets. Resource management ensures that internal and external resources are used most effectively on time and to budget constrain.

Requirements

The Resource Management and Booking applications based on the Flow4Secure platform offer all-in-one solutions for medium and large organizations:

- Management and allocation of all resources in one common place

- Easy-to-use and process driven user interac-

tions for management, booking and ordering of resources

- Visualization of all resources in different and customizable views like calendar, map, table and chart

- Mirroring company workflows and SOPs (Standard Operating Procedures)

- Interaction with other systems and peripherals such as access control and building management systems, RFID and GPS systems, card and QR code readers, scanners, printers, etc.

- Traceable communication with internal and external users via web portal, mobile app, email and SMS

- Bi-directional integration for internal data bases like ERP, SAP, AD, HR, etc.

- Work order management and billing of services to

cost centres

- Summarizing helpful data and insight analytics (e.g. forecasting) through interactive dashboards and reports

- Customizable GUI to match corporate design languages

- Compliance with European GDPR guidelines and local requirements for data privacy
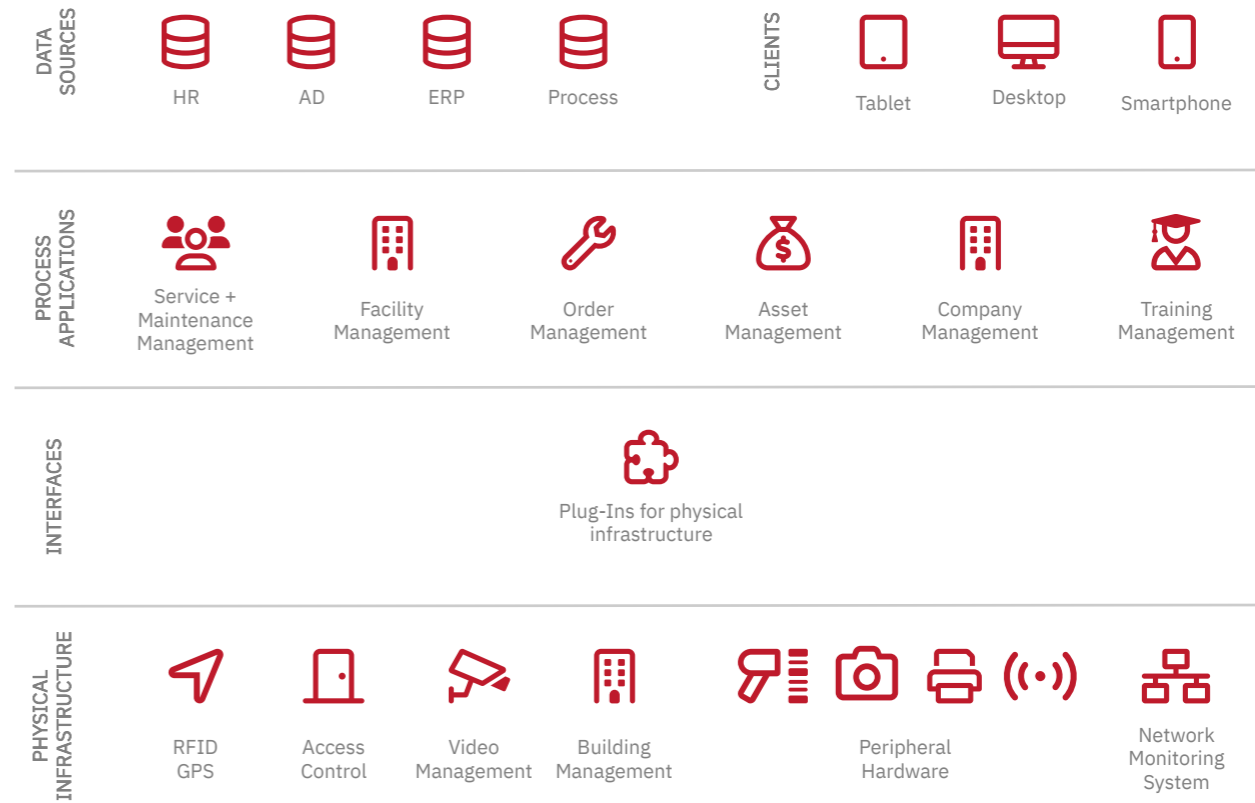
The Solution

Flow4Secure applications for resource management offer real-time information about all resources of an organization. Ordering, scheduling, prioritization and allocation of new or existing resources has never been easier with custom made applications for:

- Facility / Room Booking / Hotdesk
- Maintenance Management
- Parking
- Locker
- Assets
- Delivery Management

The solution works seamless with any integrated 3rd party systems that are in operation in medium and large organizations (AD, SAP, etc.). Just with a click - recording, reporting and statistical analysis of resources through highly customizable dashboards and reports for continuous improvements and more cost efficient handling of all resources.

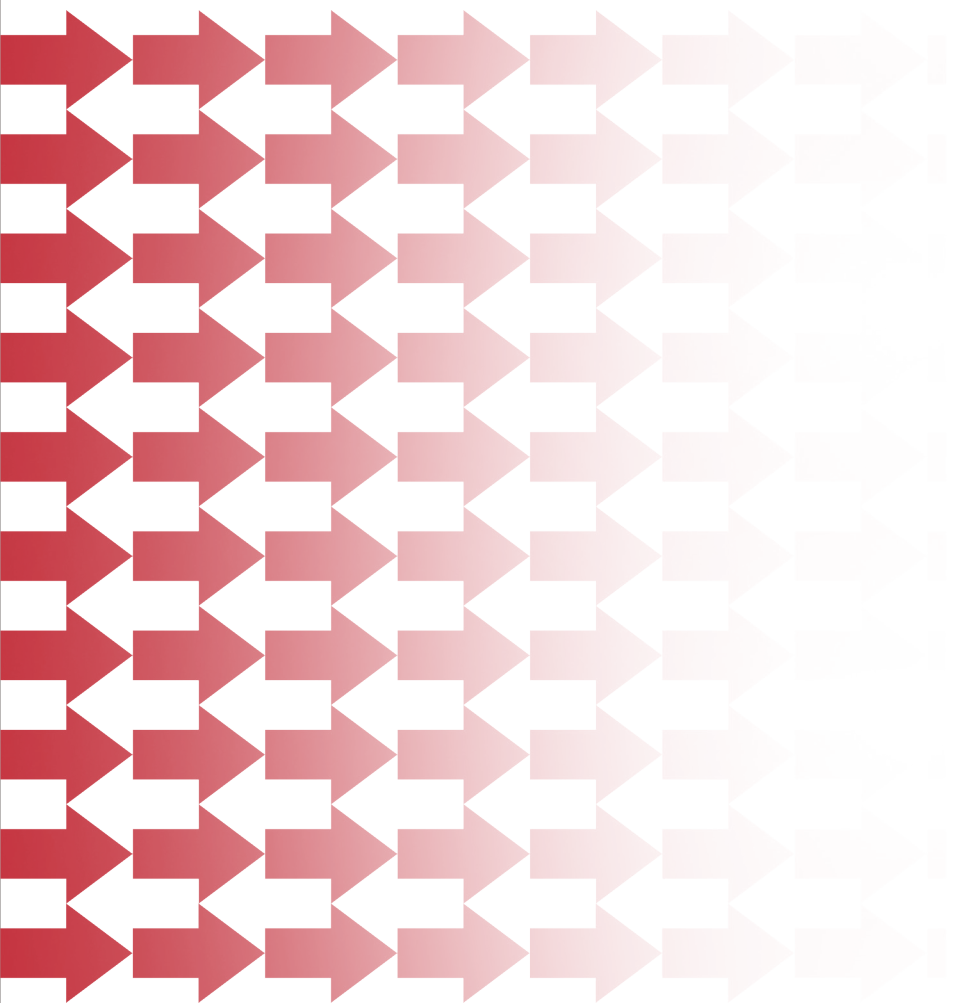**The Resource Management and Booking Solution offers:**

- GDPR compliance
- Manage, book and order resources including workflows throughout the entire organisation
- Work order and company/department dependent access rights
- Management of resources including dependencies (time, availability, priority, usage etc.)
- 2D MAP view of facilities, buildings, rooms, desks, parking spaces, lockers, assets etc.
- Interfaces to user databases (ERP, HR, AD)

- Interfaces to identity scanners (QR, ID (pass),…)
- Mobile credentials via 2-factor authentication
- Interfaces to peripheral devices (printer, scanner, camera …)
- Interfaces to one or several ACS, BMS, VMS, RFID, GPS and NMS
- Email and SMS notification services
- Multiple languages
- Reporting and dashboards
- Document management
- Instructions and training

DATA SOURCES: HR · AD · ERP · Process

CLIENTS: Tablet · Desktop · Smartphone

PROCESS APPLICATIONS: Service + Maintenance Management · Facility Management · Order Management · Asset Management · Company Management · Training Management

INTERFACES: Plug-Ins for physical infrastructure

PHYSICAL INFRASTRUCTURE: RFID GPS · Access Control · Video Management · Building Management · Peripheral Hardware · Network Monitoring System

The open System Architecture of the Resource Management and Booking Solution of FAST Systems provides an all-embracing platform to handle resources within medium and large-size organizations. It provides the central platform to digitalize all processes and ongoing efficiency improvements of all available company resources.

Room Booking Portal — Optional Services Catering + Equipment — Housekeeping Services — Digital Signage — Room Cleaning — Accounting — Checkout

Example of a Resource Management Workflow for Room Booking - complete workflow interacting with multiple departments for catering, housekeeping and accounting of expenses.

Systems
FAST

FAST Systems AG

Höschgasse 25
8008 Zurich
Switzerland

Tel   +41 44 262 84 10
Fax   +41 44 262 84 11

FAST Protect GmbH

Siemensstr. 16/1
88048 Friedrichshafen
Germany

Tel   +49 7541 950 177 0
Fax   +49 7541 950 177 1

solutions@fastsystems.ch
www.fastsystems.ch