# Solution spotlight
# E-invoicing support

**keypoint**
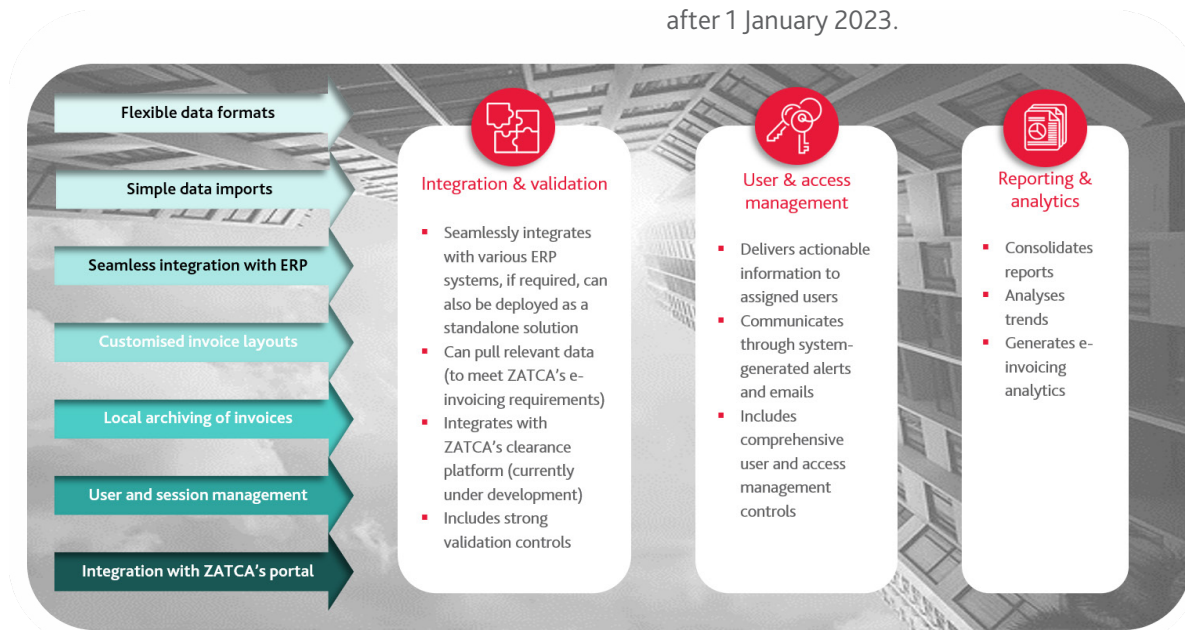
## E-invoicing solution

Our cloud-based application (hosted within Saudi Arabia) generates, manages and clears ZATCA-compliant e-invoices and credit and debit notes e-invoices by:

- Generating e-invoices in XML, system interface in English. Required data fields (Arabic and English) reflected on e-invoices. Language manipulation not in scope.

- Complying with ZATCA requirements. ZATCA prohibits anonymous access, mandates session management and forbids the generation of multiple invoice sequences.
- Supporting local data archiving.
- Integrating with ERP (and manual invoicing) platforms.
- Integrating with ZATCA's platform(s).
- Hashing and cryptographically stamping e-invoices.
- Generating QR codes, required for all invoices after 1 January 2023.

Flexible data formats

Simple data imports

Seamless integration with ERP

Customised invoice layouts

Local archiving of invoices

User and session management

Integration with ZATCA's portal

### Integration & validation

- Seamlessly integrates with various ERP systems, if required, can also be deployed as a standalone solution
- Can pull relevant data (to meet ZATCA's e-invoicing requirements)
- Integrates with ZATCA's clearance platform (currently under development)
- Includes strong validation controls

### User & access management

- Delivers actionable information to assigned users
- Communicates through system-generated alerts and emails
- Includes comprehensive user and access management controls

### Reporting & analytics

- Consolidates reports
- Analyses trends
- Generates e-invoicing analytics

## Solution implementation

Our implementation process – built on broad experience and covering required automation - is designed to ensure that our KSA clients meet the requirements of 4 December 2021 (e-invoice generation} and 1 January 2023 (integration with ZATCA systems).

### 4 December – generation

Data sent to e-invoicing engine by ERP systems – or manually entered and uploaded to e-invoicing solution.
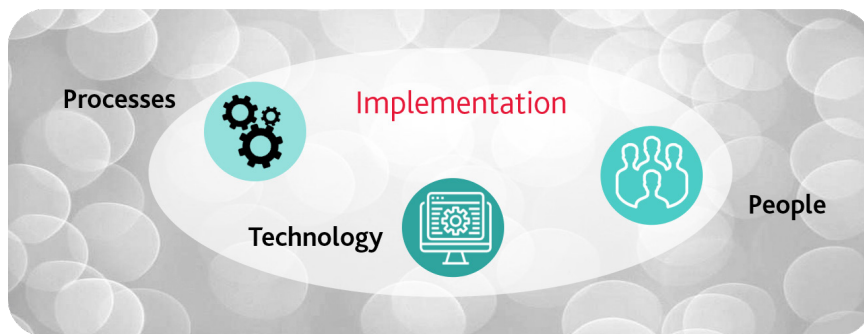
### 1 January 2023 – integration

Operational interface between the e-invoicing engine and ZATCA's system(s).

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### Review & standardise processes

- Define interface conditions and criteria
- Define reconciliation processes and requirements

### Embed process blueprints
**4 December 2021**

- Define processes from current invoicing systems to e-invoicing solution
- Specify error management and handling processes and criteria
- Implement generation phase

### Integrate with ZATCA system(s)
**1 January 2021**

- Deploy ZATCA integration
- Specify error management and handling processes and criteria
- Implement integration phase

**Processes**

## Implementation

**Technology**

**People**

## Integration across phases 1 and 2

### Phase 1
### Generate e-invoices

**Review VAT data**

**Implement e-invoicing solution to meet 4 December 2021 deadline**

**Agree & implement new process**

#### Generation
**4 December 2021**

- Assess accuracy and completeness of VAT data (optional)
- Agree standardised information template
- Develop reports
- Validate reports
- Generate XML
- Test archive
- Generate UUIDs and hashtags

### Phase 2
### Integrate with ZATCA

**Integrate with ZATCA's centralised platform**

**Update system (clearance, security requirements)**

**Train system users**

#### Integration
**on or after 1 January 2023**

- Interface with ZATCA's platform (to clear e-invoices and validate purchase invoices)
- Generate XML
- Test archive
- Embed hashes and cryptographic stamps
- Test user acceptance (including the real time clearance and validation of purchase invoices)