



How can technology help in preventing fraud and corruption during emerging crises?



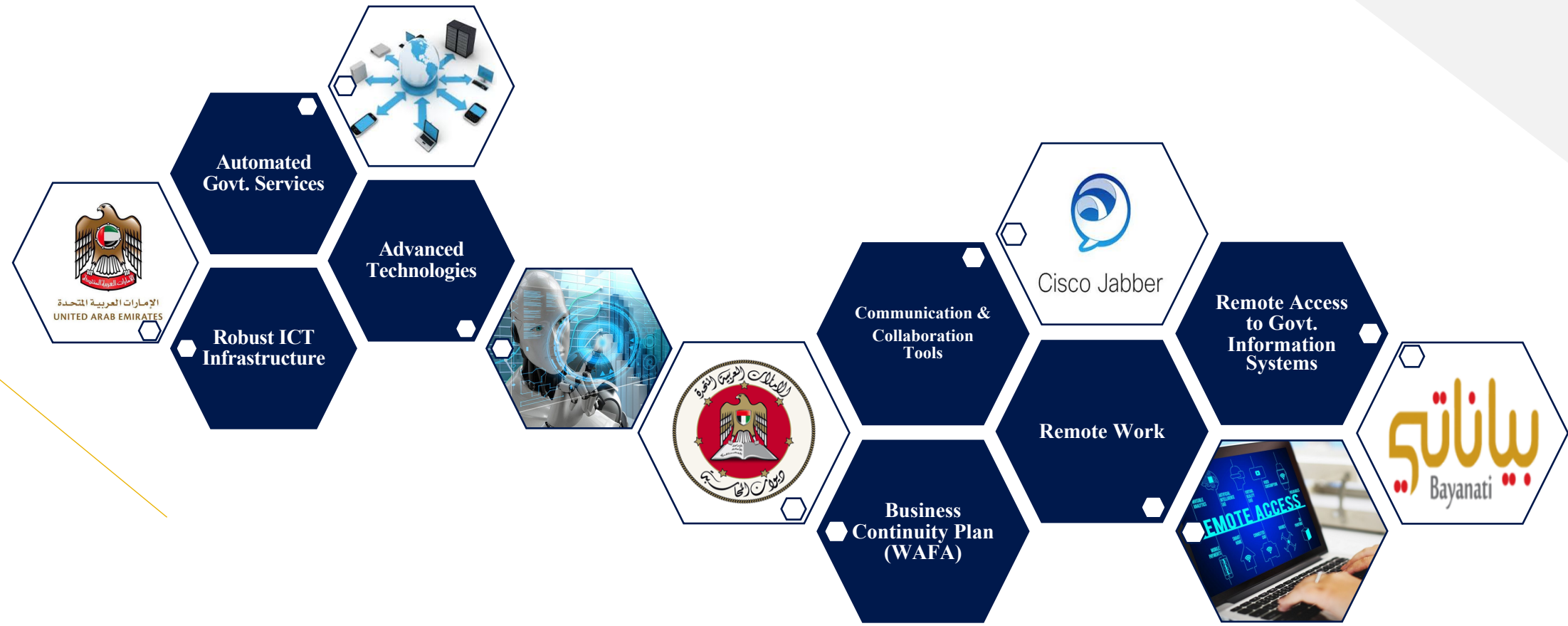
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UAE/SAI UAE ICT Readiness





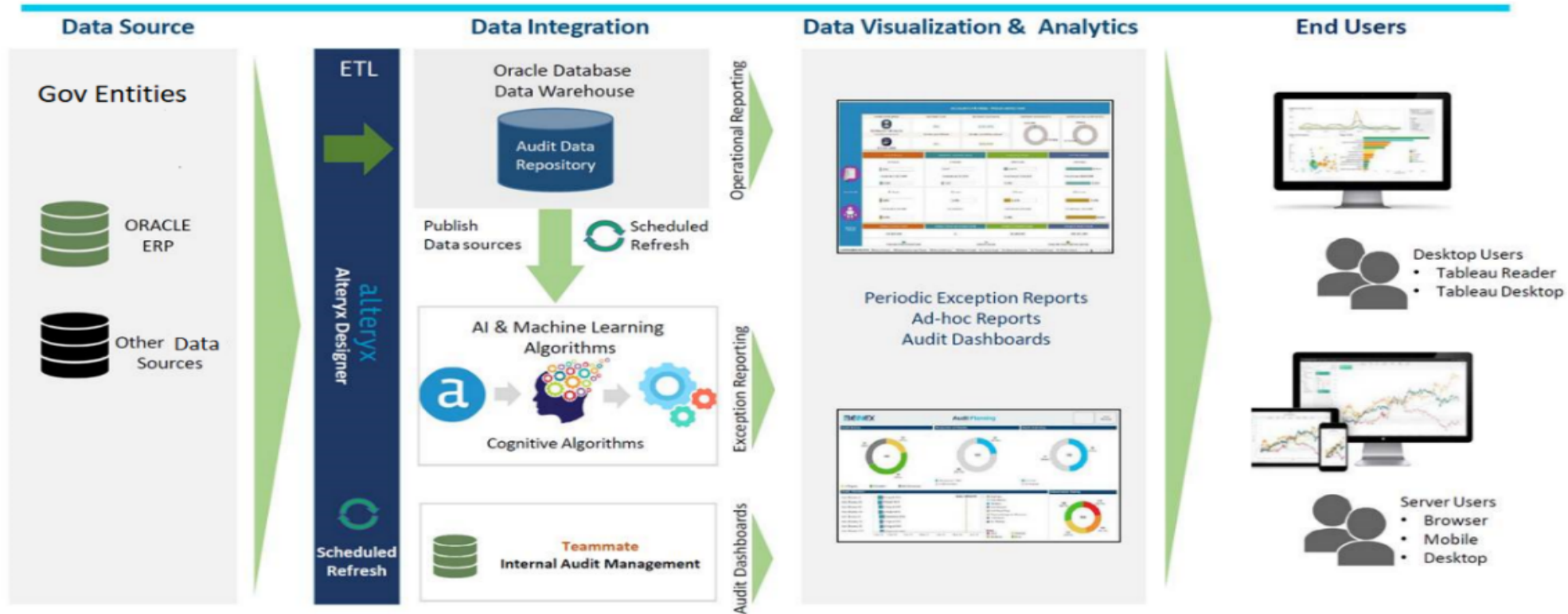
Use of Technology & Advanced Data Analytics to Prevent Fraud

Data Analytics Tools	Usages	Benefits
<ul style="list-style-type: none">• MS Excel Spreadsheet• Audit Data Analytics software (ACL, IDEA, Arbutus)• Customized Solutions based on Artificial Intelligence & Machines learning	<ul style="list-style-type: none">• Identify deviations, anomalies, patterns, red flags• Build associations within thousands of transactions• Understand the data and the risks	<ul style="list-style-type: none">• Full (100%) population analysis• Early detection of fraud indicators resulting in reduced financial loss• Improved internal controls with less cost• Save time by automation of tests

SAIUAE DataMart Project



Adopting advanced analytics system using AI and ML technologies





Use of Technology & Advanced Data Analytics to Prevent Fraud



- Whistleblowing channels:
 - SAIUAE website
 - Hotline Number
 - E-mail
 - Mobile App



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Thank you