

Meet Our Team Our Founder: Muhammad Hijazi (InsurTech Expert)



MSc. Degree in the Management Information Systems



Over 25 years' experience in building Business
Intelligence Solutions for Corporate and Commercial
enterprises, Extensive experience in the Insurance industry
with special focus on the Medical Line. Proven
International quality delivery for enterprise wide projects
providing sustainable, robust solutions overall the
Insurance Value-Chain Processes using his deep Hands-on
Experience in the Insurance Business processes and
systems.

Teaches BI Systems to Computer Science senior Studies at Cairo University and at 3adda BI Academy.

3adda's profile

3adda combines the **Data Science** and **Al** Methodologies and Technologies with **Business Analysis**, in order to reach the optimum customer **profitability** and business goals.

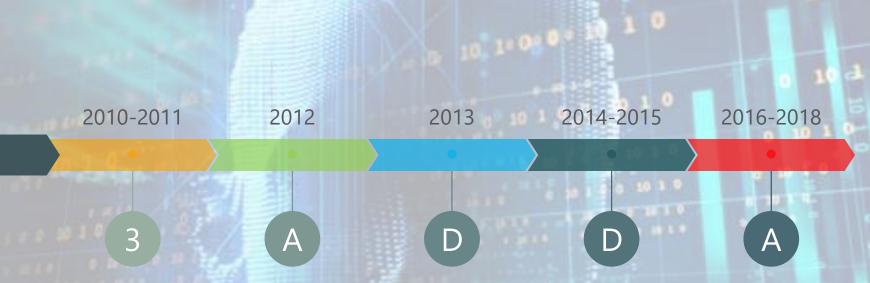
3adda is the Sole Egyptian BI Solutions company specialized in the Medical intelligent solutions in a market of big players--**SAS**, **IBM**, **Oracle**,.....

3adda plan to be the first **InsurTech** Company in the region, due to experience in Insurance business and experience of tailoring technical solutions to serve the Insurance Business continuity.

We're a Team of passionate experienced Certified BI Professionals, Data-scientists and Big Data Developers and experienced Matter Experts in the Medical Insurance Industry.



The Story of 3adda



- 3adda Egypt's Branch Establishment
- 3adda gained
 its first
 Customer in
 KSA Medical
 Insurance
 Industry
- Our first customer in the Egyptian market
- Royal Insurance contract for building
 Datawarehouse of claims, underwriting and finance

department.

- FDPS Project •
 Launch with
 Tawunyia
 Contract Sign- •
- Contract Sign off.

 Amira Abaza
- 3adda FDPS Industrialization
- IHIS license from ITIDA
- was delivered in FDPS

Final Mile stone

- Signing SLA contract with FDPS Customers
- Kickoff of Services
 Mapping Project

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3adda services

Science Experts

BI Development

3 adda
Services

BI Consultation

Business Experts

BI Consultancy Services

Audit and Qualify your Bl under-development projects.

Suggest BI Solutions for complex issues.

Align your BI systems with your enterprise strategies

From Complexity to Clarity

RFP & RFQ Services for Governmental & Enterprise BluSystems

BI Development Services

- Design & Develop Data Warehouses
- Building Dynamic Interactive Collaborative Dashboards.
- Advanced Analytics
- Machine Learning Predictive, Descriptive and Cognitive Prediction
- Data Mining, NLP.
- Cubical OLAP Analysis.
- Complex Data Extraction, Transferring and Loading Projects.

Amira Abaza

BI Training

Certified experienced instructors for BI courses, our course list includes

- Introduction to BI, Data Warehouses, Designing, Building and Operating
- Building OLAP System Project (Optional)
- Building Data Mining Models
- Data Mining Project (Optional for advanced courses)
- Building BI Advanced Reporting Solutions

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3adda Clients

























3adda partners





Business Borderlines











3adda's specialization

Successful Customer Experience:

- FDPS Cloud solution and On-Premises solution
- Advanced Analytics for Medical Insurers
- Services Mapping

Projects approved and licensed by ITIDA:

- IHIS
- Medical Fraud detection(Cloud and on-premises)

Products for Insurance intelligence:

- Smart Scan Solution
- Smart Card Solution
- Customer Retention
- 3adda BIAAS





Al is the future of Health Sector services Worldwide

		#
Top 10 Al Applications		
	APPLICATION	VALUE*
	Robot-Assisted Surgery"	\$40B
	Virtual Nursing Assistants	\$20B
E	Administrative Workflow Assistance	\$18B
	Fraud Detection	\$17B
8	Dosage Error Reduction	\$16B
8	Connected Machines	\$14B
& AAA	Clinical Trial Participant Identifier	\$13B
Q,	Preliminary Diagnosis	\$5B
	Automated Image Diagnosis	\$3B
B	Cybersecurity	\$2B
	TOTAL =	~\$150B
Source. Accenture analysis "Value" is the estimated potential annual benefits for each application by 2006. "Orthopedic surgery specific		
Orthopsoic surgery specific		

Al represents a significant opportunity for industry players to manage their bottom line in a new payment landscape, while capitalizing on new growth potential.

To better understand the savings potential of AI, Accenture analyzed a comprehensive taxonomy of 10 AI applications with the greatest near-term impact in healthcare.

According to **Accenture** analysis, when combined, key clinical health AI applications can potentially create \$150 billion in annual savings for the United States healthcare economy by 2026.

Also, to be mentioned that Fraud Detection Area can save 17B\$, this is because **Errors** and **fraud** are a similarly **expensive** problem for **health care organizations** and also for **insurers**.



FDPS Success in Numbers

3adda Fraud Engine Performance



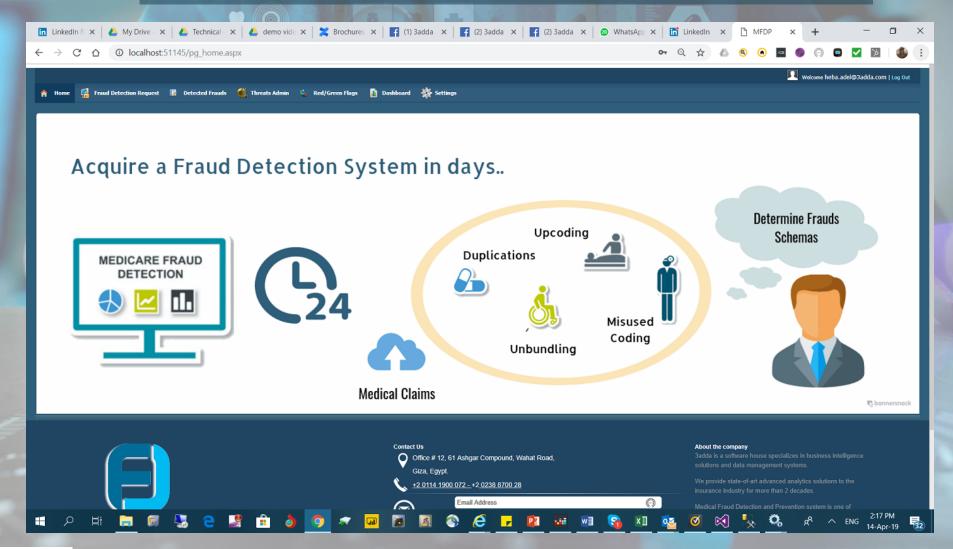




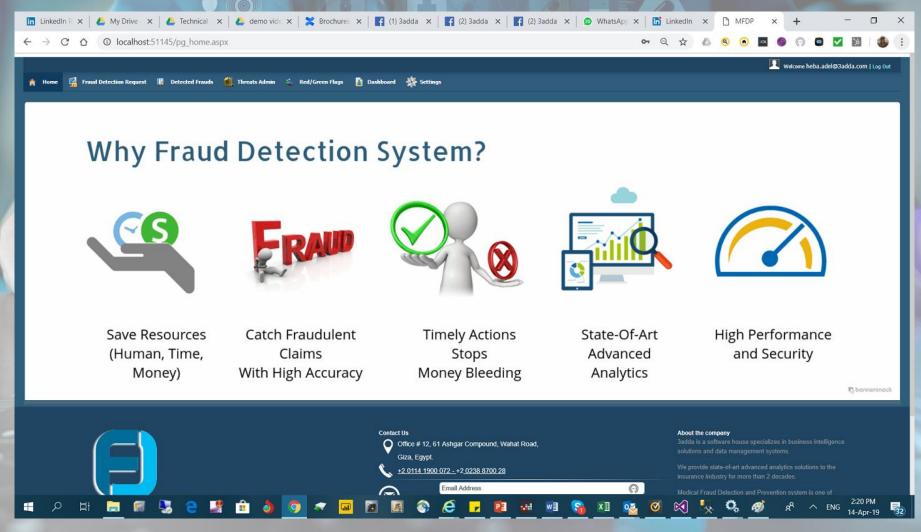


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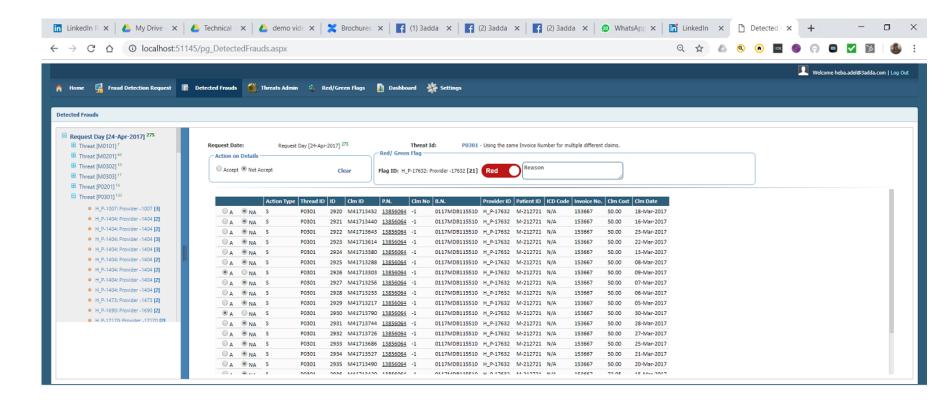
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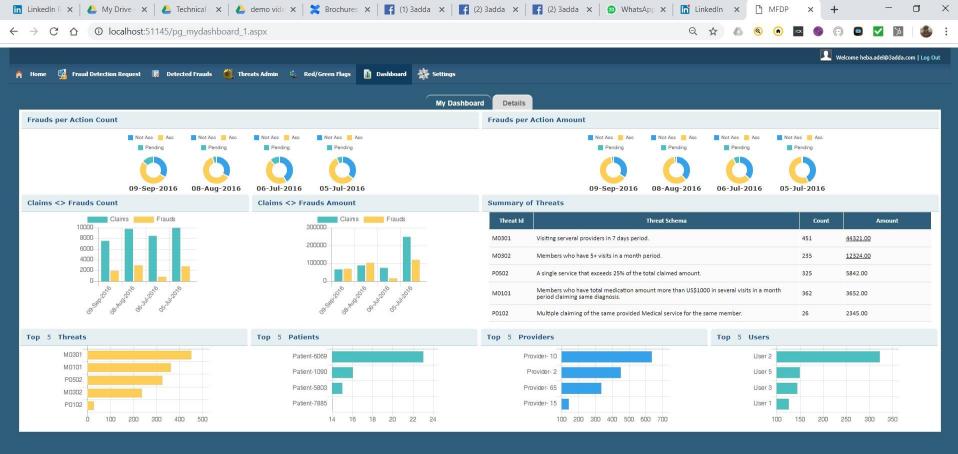






FDPS

Fraud Detection and Prevention System







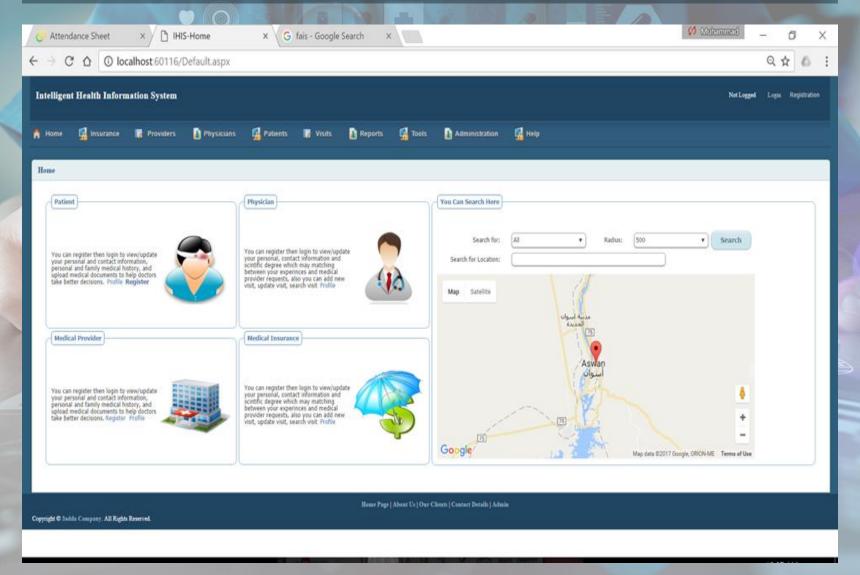


IHIS the Intelligent Health Insurance System

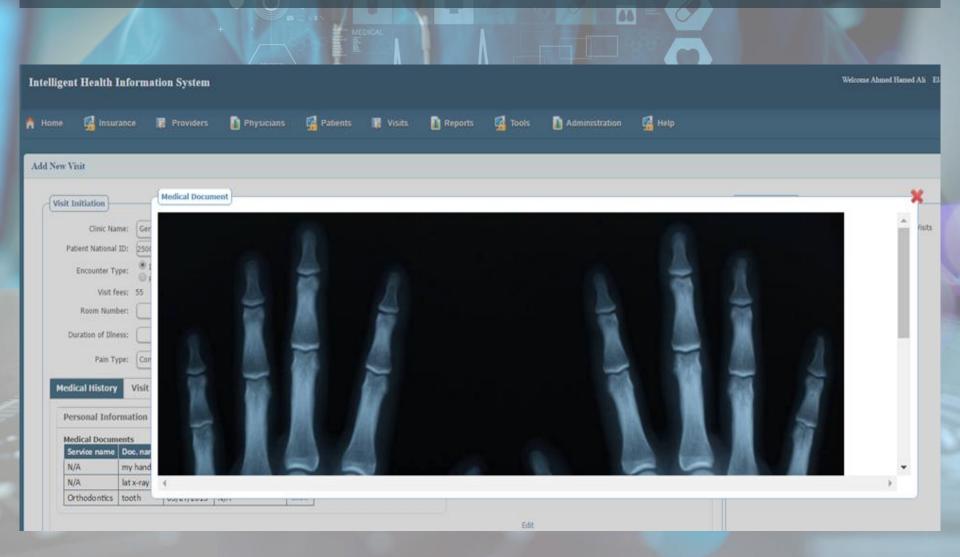
— Geo-localized solution for mobile users and the hospitals and

- Geo-localized solution for mobile users and the hospitals and providers and the insurers too.
- Cloud based centralized Intelligent System to help the patient finds the best suitable physician or provider(Hospitals/Pharmacies) regarding to his location, physical status,...etc
- The system is centralized for the Patients information to be handled and accessed by Doctors, Hospitals, Pharmacies, and Insurers in order to confirm the information validity and updated.

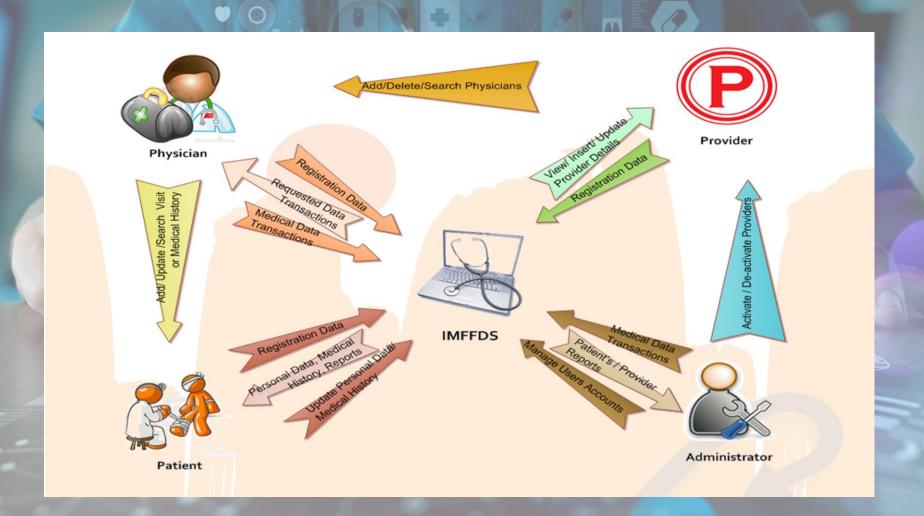
Complete solution for Patients, Physicians, providers, and Insurers



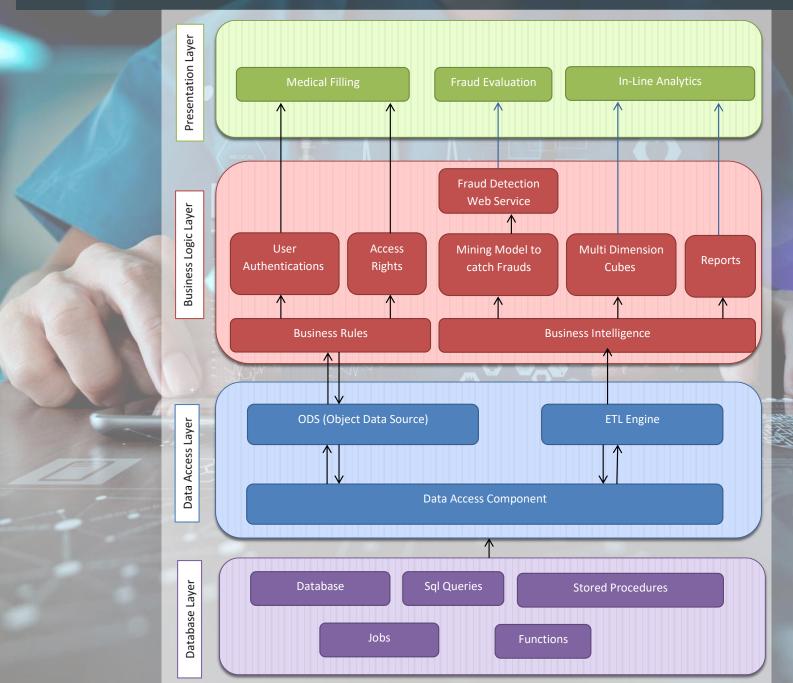
Example for type of detailed information about the patient's medical history which can be included in the IHIS



How it works?



Data Flow for IHIS





The Problem

- One of the key pillars of the Digital transformation is to have your Data Governance managed and well-structured and processed.
- And to reach Mature Data Governance solution you've to have your organization Data Dictionary Built

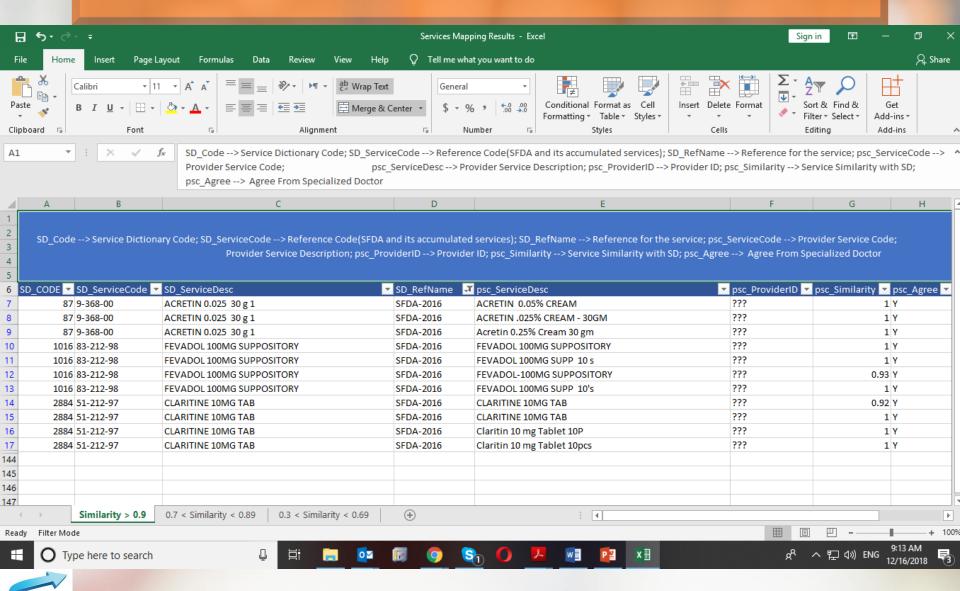


The Solution: Services Mapping

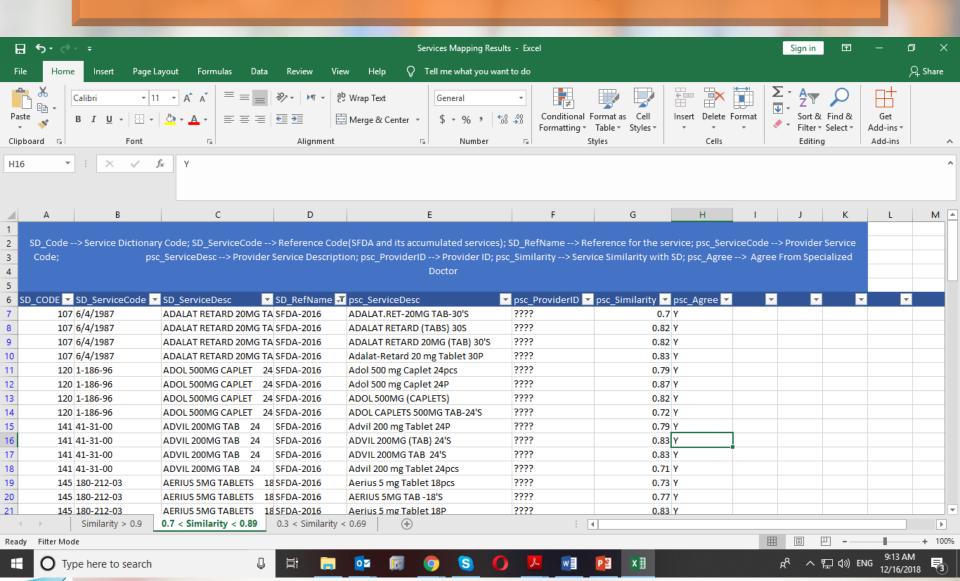
- 3adda created the first Egyptian Software for the Medical Terminology mapping and autonomous learning via Machine Learning, reaching accuracy of 70%.
- 3adda has built an active Data Dictionary for the CPT,CDT, ACHI and the FDA codes and others related data for the Medical Insurance companies.
- A sample of the mapping results with accuracy calculation reaches 90%, as shown below:



Services Mapping



Services Mapping



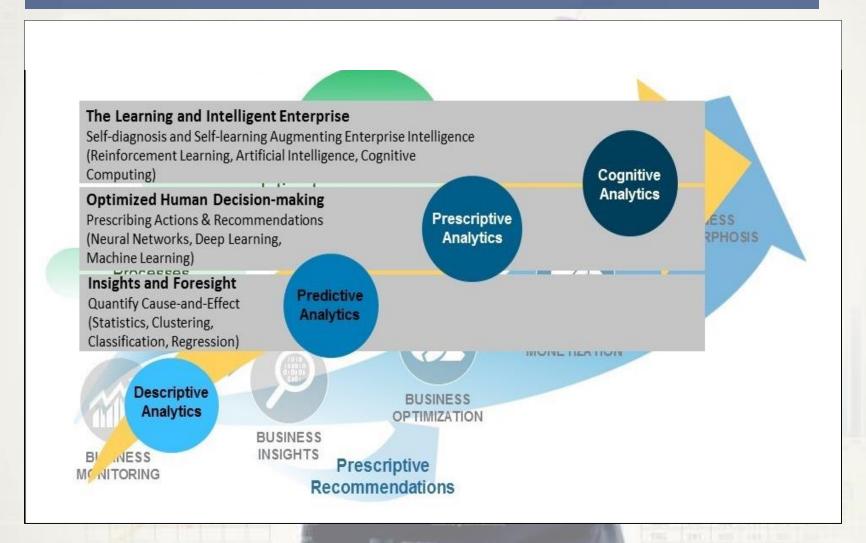


Why Advanced Analytics Solution?

- When it comes to enterprise data, it isn't enough for to simply be available.
- Advanced Analytics Are Crucial to Digital Transformation.
- Organizations that thrive on change use data and analytics as a competitive asset. They adapt quickly and predict trends by continuously curating and analyzing data and developing insights that drive new value.



Advanced Analytics leads to seamless digital transformation





Advanced Analytics Solution

Distribution of market share among the major industry players; IT & C and BN &

Optimal Advanced Analytics System Framework

Turn large amounts of complex data into a single version of the truth...

SAP BW District I Oracle Essbase Microsoft Analysis Services 100 - 11 **Data Warehouses** DataMarts Salesforce.com Spreadsheets, Text Files

All Data Sources

Accessing All Enterprise Data

on the fastest, most robust BI platform...

Non-stop Operations In-memory Performance Highest Scalability Complete Security **Industrial Strength** High Performance Delivered Even at the Highest Scale to complete any type of analysis...

Alerts & Monitoring Dashboards Salto. Reporting Analysis Predictive Analytics All Styles of BI Evolving Requirements Fully Supported Out-of-the-Box when and where you need it.



Data Integrity, Access Security and Performance





SMART CARDS

 3dda offers a consolidate solution for smart cards management with the cooperation with our partner SoftLock.

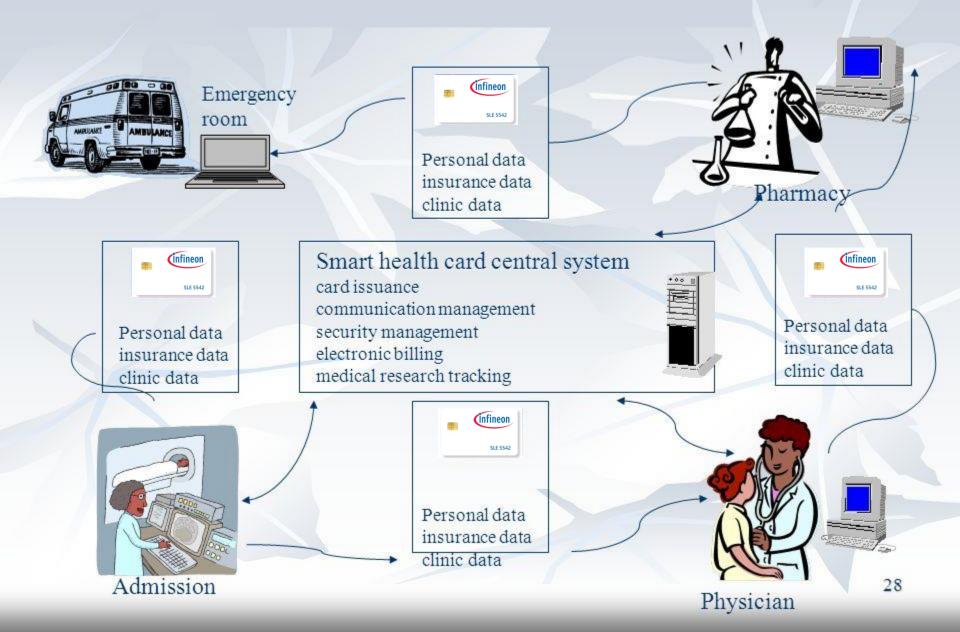




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Smart card and Services Network



Smart cards Who's SoftLock?

- Softlock is a regional leader in Information Security providing technology, state of the art solutions, consulting, integration and testing services to protect the information assets, identities and the supporting infrastructure against unauthorized use.
- The Smart Card solution for Softlock is offered by the International company Infeneon.
- Infineon Technologies AG is a German semiconductor manufacturer founded on 1 April 1999, when the semiconductor operations of the parent company Siemens AG were spun off to form a separate legal entity. As of 30 September 2018, Infineon had 40,100 employees worldwide. In fiscal year 2018, the company achieved sales of €7.599 billion.





Why Invest in 3adda?

- 3adda is based on scientific basis not technology consumer or business/system integrator. We're aware of huge companies which embedded the AI/BI in their processes and was affecting the business negatively.
- Proven hands-on experience for ten years in the KSA Insurance market
- We're targeting the US and KSA Market. Accordingly, we began to work on our products to be SHIB Compliant, and working on the HIPPA Compliance for the US Market.
- We're currently working on the security assessment and compliance assessment to be proven by documents for our secure and regulatory compliant Products. Taken into consideration that SAMA org in KSA recently had taken actions against non-compliant entities.
- To be mentioned that we're in the process of opening our office in US, Delaware state.



Amira Abaza

