



# Retaam Solutions

Retaam is an ICT company was founded in 2015 focusing on providing revolutionary technology in end-to-end services and optimized solutions for IoT, Biometrics, Datacenters Cooling Technologies & Telecommunication applications to streamline our customers' operations and increase profitability on a continuous basis and help in empowering their business with efficient use of their resources





## CEO Message



Dear Partners,

Retaam has been founded in 2015 and since then it has never stopped changing and improving. We started with IoT back then, and now we are focusing on providing new digital transformation and collaborating with world-class vendors in disruptive products and services to offer our business partners; the achievement of their strategic goals and drive them towards the Vision 2030. Retaam Team is well equipped with high skills and years of experience. They have the desire to share their ability and knowledge within the company. Retaam is delighted to make all of its experience and professionalism available to you and your company.





# About Retaam Solutions

Retaam is an ICT Company focusing on providing revolutionary technology in end-to-end services and optimized solutions for IoT, Biometrics, Datacenters Cooling Technologies & Telecommunication applications to streamline our customers' operations and increase profitability on a continuous basis and help in empowering their business with efficient use of their resources. We are a strategic partner with world-class vendors of innovative technologies aligning with VISION 2030. We make sure that we are constantly up-to-date and provide you with modern and innovative technologies that are available in the market with a clear road map.

The solutions provided are flexible, swift, and cost-effective. We offer advanced, revolutionary, and state-of-the-art M2M and IoT solutions that are reliable due to our vast industrial background and experience along with our extensive knowledge of ICT systems. We offer tailor-made and optimized solutions for M2M, IoT, Biometrics & Telecommunication applications to our customers that help them in empowering their business with efficient use of their resources.

## INSPIRED BY TECHNOLOGY

Retaam Solutions is a leading system integrator and reseller for M2M, IoT, Biometrics and Telecommunication services and solutions. We help our customers with tailor-made M2M & IoT applications by creating customized solutions to empower them streamlining & optimizing their business processes and efficient use of resources.



# Our Mission

To provide our clients from government and private sectors in GCC with disruptive technologies and effective solutions to overcome their challenges.

Retaam is fully committed in defining and applying integrated processes and innovative systems that enable the agility, flexibility, and effective management of every stage of its business.

# Our Values

## Quality

Integrity, reliability, and professionalism: these are the foundations of our relationships with our partners

## Innovation

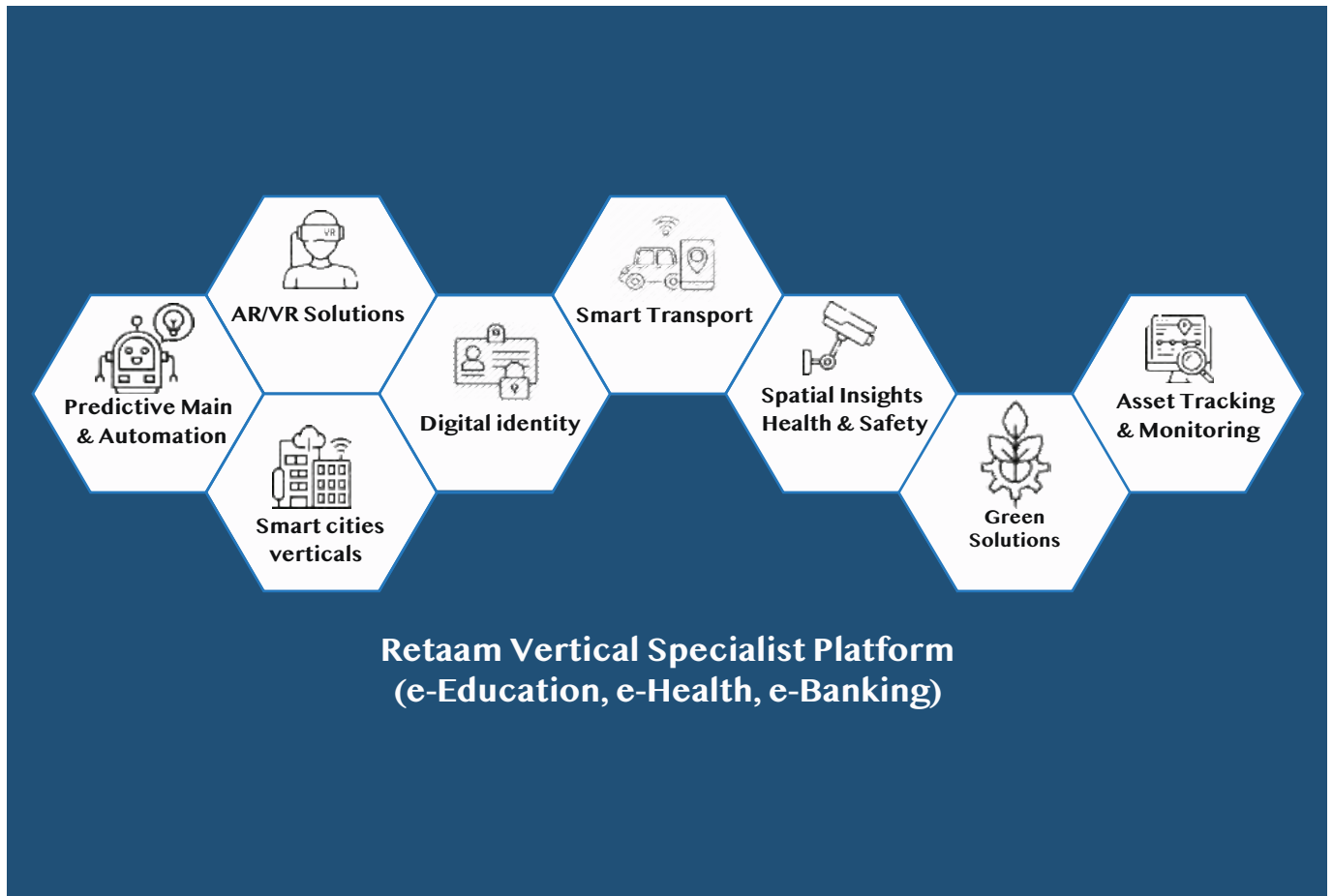
to stay ahead of market changes and provide agile and powerful solutions





# Retaam's Focus Areas

We build greater platform capabilities to support a different industries and use cases in KSA market.



To serve a wide range of digital solutions use cases across industry sectors we do ecosystem partnership with global leading companies provide common end to end platform that flexible and adaptable to different product requirements.

In addition, depending on our customer demand we provide integration with other industry specialist platforms e.g., Industry 4.0, Smart City.

# Our Partners

Partnering exclusively with global technology and IoT platform providers, we have been helping a lot many industries in enhancing their efficiency and making work much more clutter-free. Prioritizing customers' need with our associates is the bottom line for us at Retaam as we ensure not only to provide a solution and finish the task. but to finish it the right way.



**Hewlett Packard  
Enterprise**



**HUAWEI**



**Forcepoint**



**ZEMOTE**

# Our Solutions



**Immersion Cooling System**



**IAM & SSO System**



**Video Surveillance System**



**Asset Management System**



**Smart Building Automation System**



**Telematics System**



**Smart Telecommunications Products**



**VIDEO, IPTV & DIGITAL SIGNAGE Solution**



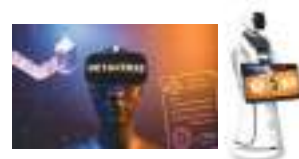
**Workforce Management Solution**



**Safer Payment Solution**



**Signature Pad & Professional Design, Drawing Display.**



**AI Technology AR, VR, Robots Metaverse**



# 1 Immersion Cooling System

Immersion Cooling is a technique used to cool components of IT equipment that consists of submerging the computer components in a thermally conductive and dielectric liquid. Through this practice, the servers are cooled and heat is transferred from the source to the liquid.

## Where the heat go?

Since Submer operates always in a liquid state, the heat generated by the compute is captured in the form of warm water almost without losses and without water consumption.

## What is Submer's Smart Coolant?

### 15 YEAR LIFESPAN

- Non-Corrosive.
- Non-Oxidative.
- No fluid loss.

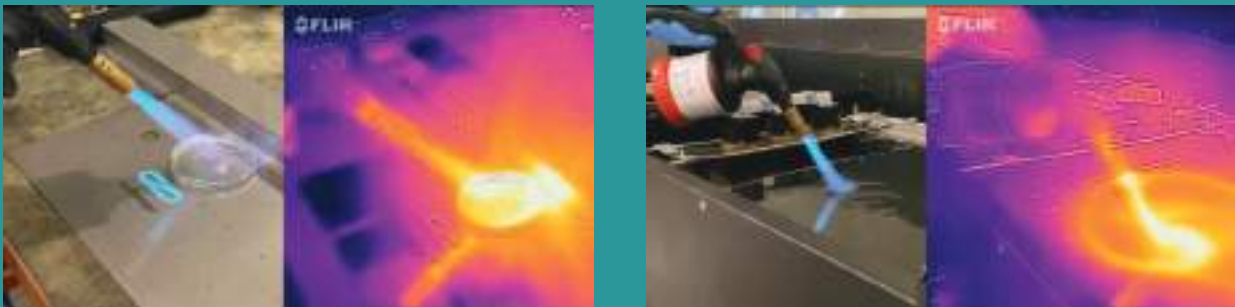
### PROTECTS IT HARDWARE

- Barrier against dust & moisture.
- Thermal uniformity.
- Sealed environment.
- No moving parts.

### ECO FRIENDLY

- Non-toxic.
- Biodegradable.
- Non-Flammable.

## SmartCoolant



Dr. Peter Cooper (PhD in Chemistry Engineering) and Daniel Pope (CEO) demonstrate with a blowtorch that our Immersion Cooling SmartCoolant is non-flammable.



**SmartCoolant**  
Optimised  
proprietary  
immersion fluid



**SmartPodX**  
Scalable maintenance.  
Autonomous infra  
compatible



**MicroPod**  
Edge-ready  
Immersion for all



**MegaPod**  
Putting it all  
together



### SmartPod

- Primary Cooling
- Installation and Training
- Support and Maintenance
- IT Hardware (optional)



### Turn Key Immersion Cooling

- Primary and Secondary Cooling
- Installation and Training
- Support and Maintenance
- IT Hardware (optional)

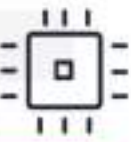


### NextGen Data Center

- Large capacity Primary/Secondary Cooling and Power in containerised or non-containerised form
- Installation and Training
- Support and Maintenance
- IT Hardware (optional)

Consisting in a HW + SW + Chemical modular tech

Submerging IT HW directly into our non-conductive biodegradable fluid (SmartCoolant) with our highly efficient Cooling Distribution Unit (CDU) inside our scalable modular tanks (SmartPods) controlled by our SW.

**10x** 

more computing  
density

**50%** 

less energy  
consumption

**50%** 

less building  
costs

**99%** 

less water  
consumption



**1.89 PUE**  
Large amount space needed  
High cooling costs  
Noisy operation

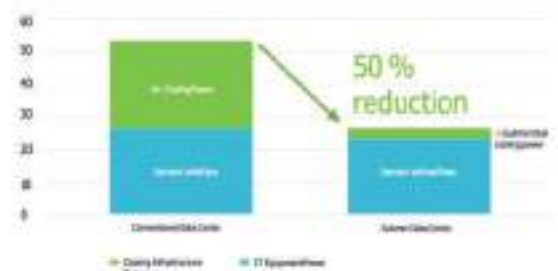
**1.03 PUE**  
~95% space needed  
~95% cooling costs  
Silent operation (unless)

Air cooled data center

Immersion cooled data center



Monthly electricity cost per server





## 2

# IAM & SSO System

IAM solution is a robust and versatile set of business processes, information and technology which can be deployed for managing and using digital identities.

### Use Cases:



#### Workforce Protection:

Protect and secure employees, contractors, and partners access to critical business applications with features like single sign-on, Windows desktop protection, multifactor authentication and more.



#### Customer Identity:

Identify and authenticate customers to verify and secure business processes. OmniDefend supports large scale customer identification and transaction verification using authentication devices like fingerprint readers or a customer's mobilephone.



#### Secure Online Experience:

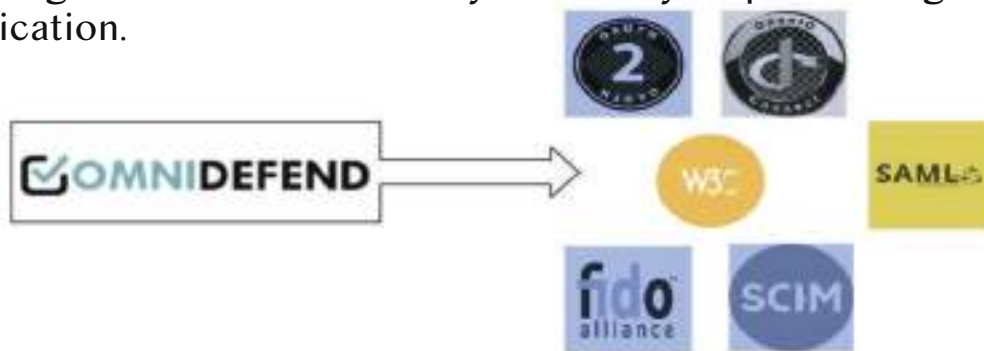
Provide a seamless and secure experience to customers on your website by eliminating the password and replacing it with strong authentication using FIDO2.0.

OmniDefend has been designed to provide authentication of identities using a wide range of biometric technologies like fingerprint, palm vein, face and voice.

OmniDefend can also be used to authenticate user biometric credentials with its “Match-on-Card” technology.

Based on specific requirements, OmniDefend authentication process can be extended to include One Time Tokens (OTP).

Establishing a Zero Trust Security Model by implementing Multi Factor Authentication.



OmniDefend has been built within the confines of Open Standards and the adoption of these standards ensure better functionality and secure interoperability.

OmniDefend provides an enterprise class Single Sign On (SSO) engine that helps in reducing IT friction and enables strong authentication into all applications.

**OMNIDEFEND'S SSO**  
Your way to an enhanced organization.

- SSO improves the user experience.
- Saves Time with SSO
- Single sign-on increases speed where it counts the most.
- SSO aids with regulatory compliance.

The infographic also features a visual of a laptop displaying a 'Sing in' screen with a lock icon and a 'Remember me' checkbox.

**4 WAYS** how IAM adds efficiency to your organization!

- Ensure that user access rights and privileges are administered uniformly throughout the whole IT infrastructure.
- Monitor both allowed and unauthorized users' actions and login attempts.
- Make sure user onboarding and offboarding are seamless.
- Manage the distribution of resources & its access permissions.



### 3 Cloud Video Surveillance System CCTV/ AI

A cloud-based video surveillance solution for businesses and homes.



## ivideon Cloud Benefits



# Save your budget

What sets us apart from legacy CCTV systems?

	Traditional video surveillance	Our Solution video surveillance
NVR costs	✓	NO COSTS
Server Infrastructure Costs	✓	NO COSTS
HDD Storage Costs	✓	NO COSTS
Local Staff Costs	✓	NO COSTS

## Architecture



## All industries





## 4 Software Asset Management

Snow Software delivers a next-generation IT management platform. We make it easier for you to manage and optimize your infrastructure spend and governance across on-premises, SaaS and hybrid cloud.

### Client Risk & Opportunities:

#### Causes

#### Opportunities

Limited discovery and heavily depended on manual Work.



Discover Major Publishers deployed onpremise or cloud

Absence of Software Recognition



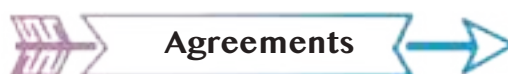
Recognize more than 700,000 Software Title

Non-Availability of Software usage.



Out of the Box Software Metering for Desktop & Cloud application. (Advanced Connectors for O365 & Adobe CC)

Lack of Mapping Agreements to Deployments.



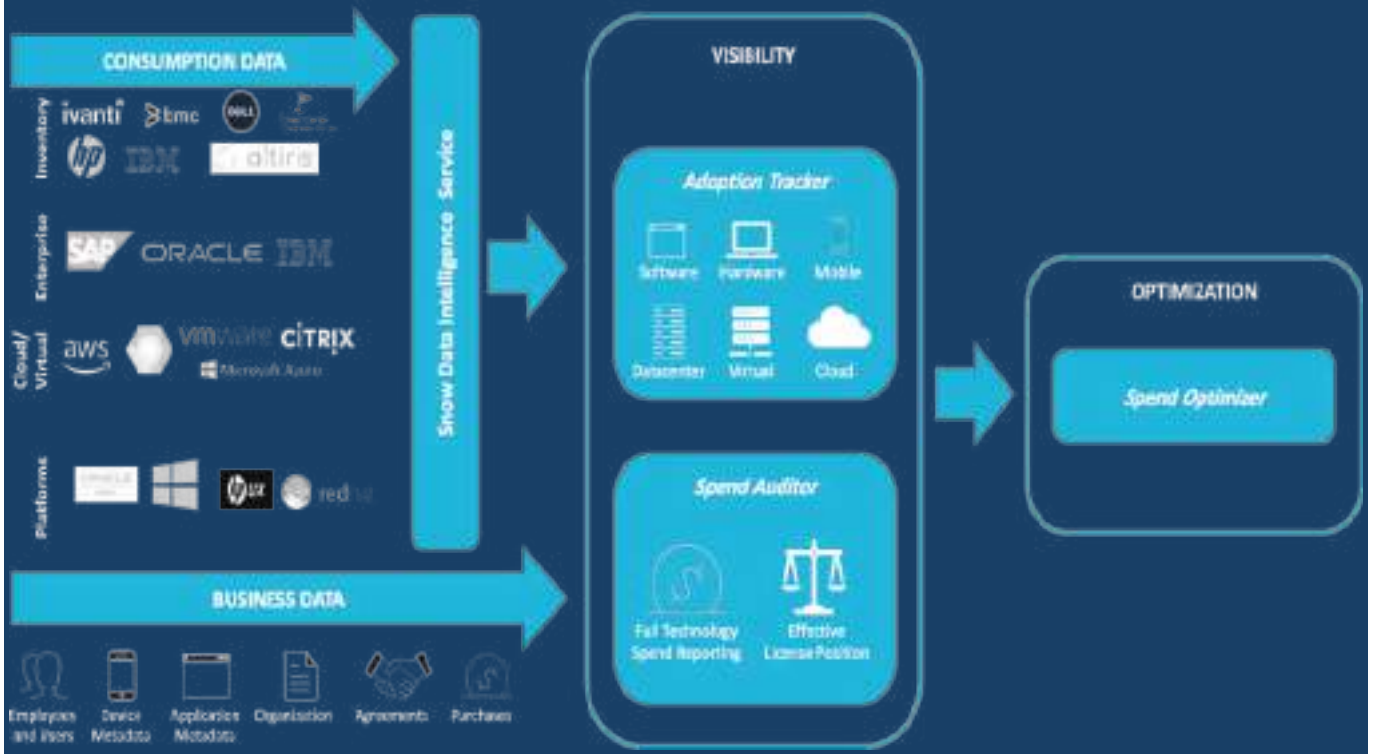
Manage all Software agreements & Licenses with Notification for Renewal on time. Auto & Manual license assignment based on metric.

Publisher Compliance risk due to over deployment wrong version or edition



Instant Compliance Summary & Powerful Reporting.

# Overview of the Snow Platform



## Key Benefits



### UNIFIED VIEW

Multi-platform, multi-site networks from desktop to the datacentre, across mobile and into the Cloud.

### LICENSE OPTIMIZATION

Real-time monitoring of licensing for cost management and maximum software availability.

### POWERFUL REPORTING

One-click Effective Licensing Position. Compliance reports, risk mitigation and IT governance

### DATACENTER OPTIMIZATION

Automatic calculation of compliance position including processor and processor core licensed software, virtual and physical.

### FINANCIAL MANAGEMENT

Full insight of what is driving software cost as well as financial risk in terms of non-compliance and non-optimized assets.

### FULL TRANSPARENCY

Immediate insight into the total investment, compliance risk and overspend for either a single application or a whole product family.

### Discovery - Complete Asset Visibility (Hardware & Software)

### Manage - Agreements & Licenses





# 5 Smart Automation Building Solution

The products are designed with All Homes in mind. Our products can be installed in your ancestral building as well. it is not just an affordable solution, but it also helps you save money and recover the amount invested in automating your building using schedules.



## INSTALLATION

Can be done in 3 simple steps

**Install Modules**  
with the assistance of  
a skilled electrician



**Configure**  
the products  
on the app

**Install the App**  
on your phone  
Available on



# Complete Automation



## One platform to control everything

### Voice Control

Offering the comfort of controlling all your building appliances with voice commands. Ask Alexa or Google to turn/off your appliances or execute a scene.

Appliance usage logs.  
Custom room names and images.  
Complete DTH guide.

Multiple themes and layout  
Schedule your appliances and scene  
Full control with a single tap  
Link multiple IDs



-   
**Voice Controlled Automation**
-   
**Support Scenes & Routines**
-   
**Ease of Access**
-   
**Quick & Fast Response Time**

 <b>SMART UNIVERSAL REMOTE</b> <ul style="list-style-type: none"> <li>Control AC, TV, DVD, projector etc.</li> <li>IR blaster &amp; audio/video interface</li> <li>Compatible with most smart home platforms</li> </ul>	 <b>SMART UNIVERSAL REMOTE PRO</b> <ul style="list-style-type: none"> <li>Control AC, TV, DVD, projector etc.</li> <li>Supports IR blaster, IR blaster, IR receiver</li> <li>Compatible with most smart home platforms</li> </ul>	 <b>LIGHT FAN MODULE</b> <ul style="list-style-type: none"> <li>Controls 3 light &amp; 1 fan</li> <li>Physical dimmer switch</li> <li>Works in sync with normal switches &amp; dimmers</li> </ul>	 <b>LIGHT MODULE</b> <ul style="list-style-type: none"> <li>Controls 3 light</li> <li>Physical dimmer - IR blaster &amp; audio/video interface</li> <li>Compatible with most smart home platforms</li> </ul>
 <b>SCENE CONTROLLER</b> <ul style="list-style-type: none"> <li>Control multiple scenes</li> <li>Physical dimmer &amp; audio/video interface</li> <li>Compatible with most smart home platforms</li> </ul>	 <b>SMART UNIVERSAL REMOTE - W</b> <ul style="list-style-type: none"> <li>Control AC, TV, DVD, projector etc.</li> <li>Physical dimmer &amp; audio/video interface</li> <li>Compatible with most smart home platforms</li> </ul>	 <b>SMART UNIVERSAL REMOTE</b> <ul style="list-style-type: none"> <li>Control AC, TV, DVD etc.</li> <li>IR blaster &amp; audio/video interface</li> <li>Compatible with most smart home platforms</li> </ul>	 <b>CURTAIN CONTROLLER</b> <ul style="list-style-type: none"> <li>Control 2 types of motorized curtains</li> <li>Physical dimmer &amp; audio/video interface</li> <li>Compatible with most smart home platforms</li> <li>Works with IR blaster &amp; audio/video interface</li> </ul>
 <b>DIMMABLE LED DRIVER</b> <ul style="list-style-type: none"> <li>Compatible with LED lights</li> <li>Compatible with Light Fan Module and Light Module</li> </ul>	 <b>SMART DOOR LOCK</b> <ul style="list-style-type: none"> <li>Supports all leading protocols</li> <li>Works with most smart home platforms</li> <li>Compatible with most smart home platforms</li> <li>Supports all leading protocols</li> </ul>	 <b>POWER MODULE</b> <ul style="list-style-type: none"> <li>Control 3 types appliances like geyser, TV, AC, fan etc.</li> <li>IR blaster &amp; audio/video interface</li> <li>Compatible with most smart home platforms</li> <li>Works with most smart home platforms</li> </ul>	



# 6 Telematics system

The device-agnostic MRI platform turns raw sensor data into critical insights by using its proprietary AI and ML algorithms trained by 200 billion miles of data – generated by over 60 million drivers – and hundreds of thousands of verified collisions.



Uses smartphone sensors to detect dozens of factors including:

- Risky Phone Use
- Collisions
- Excessive Speeding
- Hard Braking
- Hard Turning
- Aggressive Acceleration

Here's what sets the MRI platform apart



### Variety

Data generated from multiple use cases and diverse sources.



### Seasonality

The ability to understand and consider subtle changes in behaviors during different seasons.



### Collisions Data

Up to 95% accuracy with hundreds of thousands of collision and non-collision events analyzed.



### Distribution

Driver distribution aligned with the actual geographic distribution of drivers.



### Compatibility

Hundreds of SDK versions deployed on over 6,000 device types.



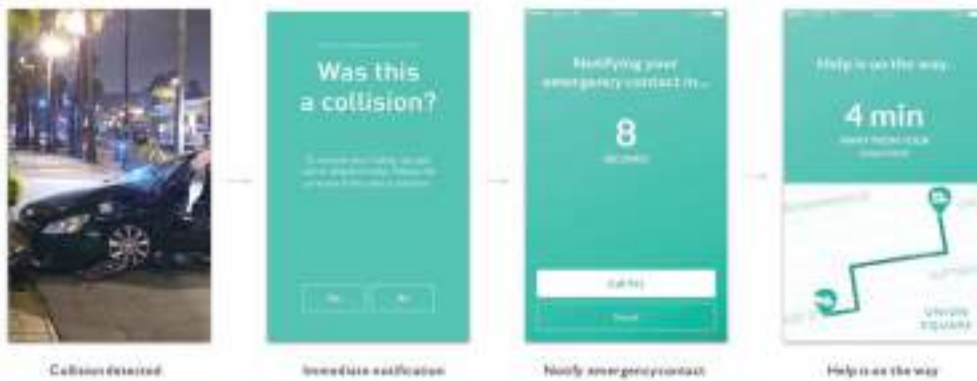
### Freshness of Data

Driving data from millions of drivers helps frequently update risk models and understand he specific route and location risk.

## Features



## Automatic Notification



## Fleet Risk Management



### Get a full view

### Ensure Safety

### Reduce Costs

Get a comprehensive view of your fleet's activity by getting critical insights into driver behavior, vehicle status, location, and overall fleet performance.

Keep drivers safer by providing detailed aggregate and trip-level contextual feedback and timely assistance in case of a collision.

Minimize the likelihood of collisions and reduce fuel and maintenance costs by encouraging behavioral improvements.

## Safety Score

## Collision Dashboard





# 7

## Smart Telecommunications

Providing various communication products that work with IP technology, such as IP PBXs, IP phones, IP video intercoms, Internet Access Points, Access Point Controller and many other services that help you connect and build an integrated communication network.

### Free License - One Time Payment

#### IP-PBX

##### Enterprise Soft Switch IP-PBX



For your Office



#### IP - Intercom IP Door Video Intercom



500 user's RF Cards

#### XT-8000P XT-2400G



#### Managed Gigabit POE Switches



#### XT-6000 - Voice Conference



#### IP-Phones

##### XT-25G Color IP-Phone



##### XT-23 EXP Expansion



##### XT-40G IP Video - Phone



# Billing System



Customer Management System.

Calling Card & Call-Back.

Rating Engine.

Supported Trunks and Protocols.

(SIP and IAX).

Billing Invoicing & Payments.

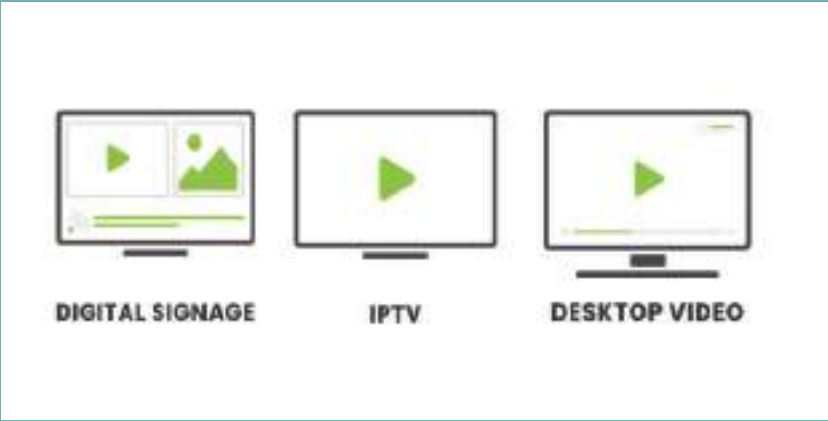
Agent Functionality.

Traffic Reporting.

# Call Center & Ticketing System

<p><b>OMNICHANNEL</b> Enjoy Voice, SMS, Web Chat, E-mail, and Fax on the same unified solution!</p>	<p><b>CONTACT MANAGEMENT</b> Manage your Customer's Information and keep track of their interactions across multiple Channels!</p>	<p><b>TICKETING SYSTEM</b> In customer service, a ticketing system or support ticket system takes incoming customer requests for support and automatically generates a customer service ticket.</p>	<p><b>AGENT SOFTPHONE</b> Your Agents can login to their Queue, manage multiple Status and perform different tasks according to their assigned Skills.</p>	<p><b>API OPEN CHANNEL</b> Develop your favorite custom channels (social networks, video...) in just few steps. Your Agents will then manage Customer interactions inside a single Omnichannel Desktop interface.</p>	<p><b>SOCIAL MEDIA CHANNEL</b> Enjoy Facebook, Instagram and WhatsApp on the same unified solution!</p>
<p><b>REALTIME MONITORING</b> Use the Realtime panels to monitor your Agent's performance and to make dynamical changes in case of urgency needs.</p>	<p><b>ANALYTICS AND REPORTINGS</b> Analyze data and performances through our ready-to-use Reports tailored to your business goals.</p>	<p><b>CUSTOM DASHBOARDS</b> Every Contact Center is unique, build your own custom Dashboards to monitor and improve its performance!</p>	<p><b>CALL RECORDING</b> Auto recording for internal, incoming and outgoing calls.</p>	<p><b>IVR SYSTEM</b> Easily design your IVR projects: Auto-attendants, Customer Satisfaction surveys, Call back etc...</p>	<p><b>Database Integration</b> availability to integrate with ODBC (open database connectivity) like Microsoft SQL Server, MySQL, Oracle, etc... also availability to integrate with LDAP.</p>

- 1 Your Extension on your Mobile:**  
With XonTel App, receive and make calls from your Ext. while on the go. 📱📞
- 2 Control your Outgoing & Internal Calls:**  
Control and Limit your staff Outgoing calls & Prevent Ext. from calling another Ext. like Top Management.
- 3 Do not Miss your customers Call back:**  
When you call any customer from your Ext. and customer did not answer you, The PBX will direct the customer call to your Ext. when he calls you back again.
- 4 Receive your Extension statistics on Email:**  
Registration Failed, Missed calls, Outgoing calls and other Features
- 5 Black & White List:**  
Protect your Business by Controlling Numbers in Outgoing & Incoming Calls
- 6 Call History – Outgoing & Incoming Calls:**  
Full details about Calls History, Date, Time, Duration, Numbers.
- 7 Voice Recording system:**  
Full Voice Recording for any Ext.
- 8 Branches Free Calls:**  
Now you can connect your company Branches to make Free Calls from Ext. to Ext.
- 9 International Calls:**  
Control your office International calls, Numbers and countries.
- 10 Advance Firewall system:**  
Auto Defense and Built-in Protection against Unauthorized IPs and Connections.



# 8 VIDEO, IPTV AND DIGITAL SIGNAGE Solution

Enterprise Video, IPTV & Digital Signage Solutions for Technology Integrators & Business Installations.

**Digital Signage**

Advertising  
Interactive Comms  
Staff Training

**IPTV**

Guest Entertainment  
BYOD/BYOC  
Advertising  
Communications  
PMS Integration

**Media Streaming**

Staff Welfare/training  
Entertainment  
Communications  
Information

**Room Booking**

Integration with  
MS Exchange,  
Delphi,  
ICAL, Outlook 365.  
NFC support



**Enhanced Environment**  
Digital Signage to create engaging and modern displays

**Live TV & Streaming**  
IPTV and VOD to in-store TV for entertainment and experience

**Interactive**  
Deliver video, info and streams to clients

**Promotions**  
Digital Signage for Promo and Communication

**Touch Screen**  
Interactive signage and wayfinding

**DIGITAL SIGNAGE**

**Screen Mirroring / BYOD/BYOC**

**Interactive & Premium IPTV Interface**



Tripleplay's easy-to-use CMS allows for simple management, control and updating of content.



Bring Your Own Content – Stream personal content through the TV portal.



VOD and recording, bring your own device (BYOD), bring your own content (BYOC), Smart TV Compatible, Apps, Info, Room Control (lighting, AC, curtains etc.).

**Room Booking**



- Office 365/ iCall/ Google/ Outlook/ Calendar/ MS Exchange
- PoE Screen with LED light indicator & NFC reader option
- Managing Multiple Room Displays from Single dashboard.
- Enable the live display of timetables and room information.
- Reserva Search Engine

**Event Triggers**



- Instantly override any individual or group of screens at the press of a button.
- Integration with alarm systems for automatic triggering.
- Personalized web browser for manual 'push' of content.
- Moments of exclusivity, broadcasts or promotions
- Rs232 – ability to switch on screens at a precise moment.

**Live Streaming**



Low latency HD decoder can provide a gas-to-gas latency of better than 100mSecs.

**Videowall**



- Integrating with 3rd party video processing systems.
- Videowall content in bespoke configurations.
- 4K player – delivery of high quality, high impact visual content.

**Interactive Wayfinding & Mapping**



The familiar map-like interface showcases distinctive common points of interest such as washrooms, meeting rooms, restaurants, leisure facilities, retail outlets and so forth. Users simply tap or click where they'd like to go, and a clear path is highlighted for them to follow.



## 9

# Workforce Management Solution

ToolKitX is the latest end-to-end Software as a Service (SaaS) solution for field workforce management. We drive our customer's success by simplifying, automating and digitalizing their environment. Our Cloud platform streamlines communication across all stakeholders and is audit-proof. ToolKitX complies with GDPR standards and improves the overall quality and efficiency of operational and workflow processes.

### WE MAKE YOUR PROJECTS BETTER THAN OTHERS

**Time savings** – get data entered straight from the field and take immediate actions, decisions, approvals, changes, communications, messaging and reporting. Create daily progress reports in minutes rather than hours.

**Cost savings** – keep your timelines and stay in budget. Avoid penalties from delays or quality issues, claims or legal costs from any violation of regulations.

**Quality improvement** – detect any quality gaps early and take immediate action.

**Data security** – benefit from a fully GDPR compliant platform hosted in Germany with one of the strongest data protection laws in the world.

**Dashboard overviews** – view topline information for each functional area with the ability to drill down further.

**Audit readiness** – have all activities safely logged and unchangeably recorded for audits and reviews.

## Key Features

Online collaboration for all operational parties and stakeholders such as owners and landlords, contractors and subcontractors, workers, clients and partners. Full control and oversight for your project management team. ToolKitX is a modular solution which can complement existing IT infrastructures or work standalone, covering all elements of construction management.



## Key Benefits

One stop shop for all requirements of managing your projects. Total control of all activities. Collaboration tool so that owners, subcontractors and employees can work together in one platform. Mobile support for all major activities.





## 10

# Safer Payment Solution

Fraud detection and prevention product. Safer Payments is a software product for the prevention of abuse and fraud in any payment channel.

Our Safer Payments solution enables fraud teams to adapt their controls faster to emerging threats and detect fraud with greater speed and accuracy without vendor or data scientist dependencies. With our Safer Payments solution we are reducing card fraud more than 100 million USD per year with customers in Europe.

### **Delivers high performance results**

Clients report high detection at ultra-low false-positive rate after deploying our solution.

### **Bring agility to fraud management**

Build, test, validate and deploy machine-learning models in days versus months without reliance on vendors.

### **Proven in production**

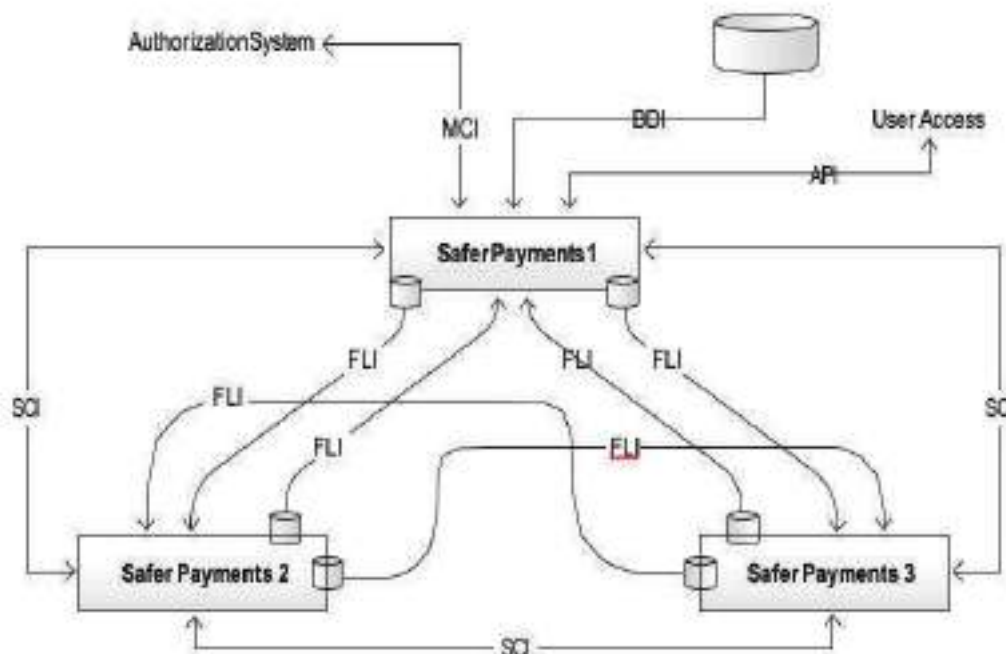
Monitor thousands of payments per second. Enterprise-grade solution delivers 99.999% availability and high throughput.

### **Open source data science**

With an open platform, import detection models, model components and IP while using rich interface to build new models.

Our Safer Payments solution enables fraud management teams to use any data science, any machine learning, and artificial intelligence technique – proprietary or open source – to outsmart fraudsters.

The platform supports bring-your-own-model options where users can build externally and then import neural networks, random forests, decision trees, and regressions, using their preferred tools



The solution can integrate with and augment existing fraud detection solutions without impacting operational efficiency.

### The solution also:

Enables fraud analysts to update models on the fly with little or no vendor dependencies. Applies machine learning to not just train models, but also to discover new rules that fraud analysts can quickly test and integrate into the current fraud detection engine.

## Why Safer Payment?

Safer Payments puts modern machine learning and model building tools in the hands of on-site fraud management teams so they can respond faster to new fraud vectors without much dependence on vendor and data science teams. Using a unique cognitive computing approach, IBM Safer Payments profiles the behavior of customer segments and delivers best-fit analytics interactively to fraud professionals. This technology is already protecting some of the world's largest and most complex payment portfolios and is proven to operate reliably in some of the demanding payment environments.



# eTOP

## 11

# eTop



Signature Pad & Professional Design, Drawing Display.

Reduce your paperwork. Set new standards for your electronic document solutions. Wacom Interactive Pen Display is the ideal solution for corporate or institutional customers who require a display with compact dimensions that allows users to view or fill out documents and sign them digitally. It fulfills the requirements of many banks, insurance companies, hotels and retail stores who ask their clients to sign documents directly at the counter or point of sale (POS).



4K resolution (3840 x 2160 px) is packed into a 24" LCD display with superb color accuracy (99% of Adobe® RGB coverage, CIE1931). You can see every tiny detail of your greatest artwork, design or photographic.

### Connect your way

Connect to any Mac or PC with a single USB-C cable (included) to a USB-C port for both video and data. Display-Port or HDMI are also included, which require USB port for data

### Make it match you

The ExpressKey™ Remote puts 17 programmable buttons within easy reach. The on-screen keypad and the radial menus offer further one-touch shortcuts.

### A natural interface

Pan, zoom or rotate your work with multi-touch gestures\* - as simple as using your smartphone.



# 12

## AI Technology AR, VR, Robots & Metaverse

### AI Interactive Robots

Artificial Intelligence Interactive Service Robot.  
Welcoming Service Robots Humanoids Smart Intelligent Programmable Robot.  
Welcoming, receptionist and guiding service for Hotels, Hospitals, Schools, Banks, Government Offices, Shops, Exhibitions and Showing.

The world's first social humanoid robot able to recognize faces and basic human emotions. Pepper was optimized for human interaction and is able to engage with people through conversation and his touch screen.



### Augmented Reality (AR)

AR is a live view of a physical environment with its elements augmented by the digital sensory input like sound, graphics, videos or GPS data.

### Virtual Reality (VR)

VR refers to a 3D and computer-generated virtual environment either to replicate a real environment or an imaginary world, which is created by a combination of realistic sounds, images and other sensations



### Metaverse

Hypothetical iteration of the Internet as a single, universal and immersive virtual world that is facilitated by the use of virtual reality (VR) and augmented reality (AR) headsets.



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## References

Our clients list covers a diverse ecosystem including banking sector, government organizations, telecom operators, oil & gas sector, health-care groups, real estate developers, security agencies, transportation and aviation, education and more.



مصرف الراجحي  
alrajhi bank

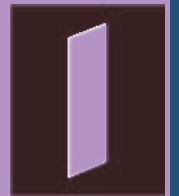


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