TECHNOLOGIES **NTELLDRENCH** DRENCHED IN NOVATIONS

INTELLIDRENCH TECHNOLOGIES

(API-Based Systems Integration Platform)

BUSINESS PROFILE

RevenueNILE

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REVENUENILE

THE WINNING ADVANTAGE OF REVENUENILE

The software complies with all laws and regulations and is also compliant with internationally governed rights security levels, and encryption standards. The system is developed in adherence to global E-governance standards and provides tools to eliminate unscrupulous practices and introduce transparency and accountability by giving electronic tracking of citizen service delivery and revenue collections.

The solution offers a Citizen centric portal to promote effective governance, increase citizen participation in governance, and enable access to all Government services online

As opposed to commonly deployed revenue receipting systems, RevenueNile enables Governments to augment revenues by focusing on operations management and services delivery, which results in increased revenues.

National /County Government Office





All modules under one database/product



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Technology Deployed

The application is based on an N-tier architecture to be scalable to meet the government's future requirements. RevenueNile may be easily interfaced with existing back-office systems as well as future ones.

The software is web services-based, and existing or future back-office systems may easily invoke web services APIs to transfer or pull data.

The user interfaces of RevenueNile adhere to the W3C guidelines/standards and are consequently accessible across all major platforms/browser variants, and a variety of computing/portable devices, and operating systems, including Android, Windows, iOS, etc.

Standards of security employed within the system include :

- Data transmitted is encrypted end to end
- Two-factor authentication is available.
- platform support SSL certificates
- Data stored is encrypted in the platform database
- Audit trails and logging features are available on the Web Server, Application Server and database.
- Assign specific rights to platform administrators for secure and restricted access

The major modules that contribute to the robust RevenueNile are;



ProcessNile as a part of the RevenueNile system





ComNile as a part of the RevenueNile system



DataNile as a part of the RevenueNile system



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GIS Integration

Geographic Information Systems (GIS) integrate hardware, software, and data into systems for capturing, managing, analyzing, displaying, and visualizing geospatial data. RevenueNile is compliant with Spatial Data standards and facilitates data sharing, integration and compatibility with any standard GIS system that the County government presently operates, or proposes to com¬mis¬sion in the future

Works Management System

RevenueNile enables all engineering works to be monitored through this utility. The viewing/monitoring is done in realtime on a GIS or electronic map, together with the classification of all engineering works, including road works, water supply, sewer, drainage, etc. The percentage wise status of the work done, together with the name of the contractor, value of the project, end date, public rating, and recent pictures of the sites (with a date/time stamp) may be viewed online by County officials, together with the citizens

POS Terminal Hardware

We deploy it together with our RevenueNile system and Android-based POS terminals for the management of unstructured payments within the counties. These include mobile GPS, GSM, and CDMA, handheld and wireless models with integrated card readers, and receipt printers. The PoS terminals have offline capability and extended battery life.

We are Working on

The RevenueNile team is presently integrating its platform with all Tier 1 banks in Kenya to ensure seamless, automated banking reconciliation to enhance transparency and reduce human intervention in the reconciliation process. RevenueNile is additionally rolling out its Phase II offerings that include Projects Management, Citizens Grievances Management, and GIS Integration











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