



# Novuz Inc.

Transforming the Future. Today.

Reengineering  
Transforming  
Modernizing

Powered By

**Machine Learning**

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# Novuz Overview



A **technology service company** focused on modernizing legacy IT applications.  
Provides **end-to-end modernization service** powered by machine learning.

## Why

Legacy systems need a technical overhaul to meet current digitization needs



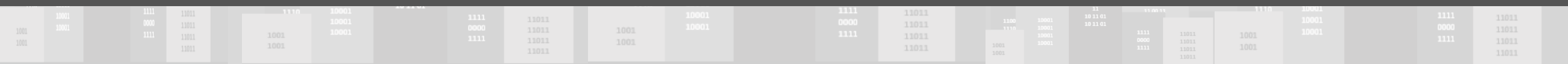
## What

Transform legacy systems to cutting edge technologies & liberate the data in sensitive and secured way



## How

Use machine learning for optimally integrating code & data transformation





Monolithic legacy applications don't meet today's digitization demands.



## Lack of Agility

Not responsive to change quickly to meet market demand

## Over Provisioning

Systems are over provisioned to meet peak demand, remain underutilized most of the time, increasing Op-Ex

## Trapped Data

Disconnected data negatively impacts innovation and growth

## Higher Cost

Hardware, energy and OpEx cost are higher compared to modern systems

# Proposed Solution

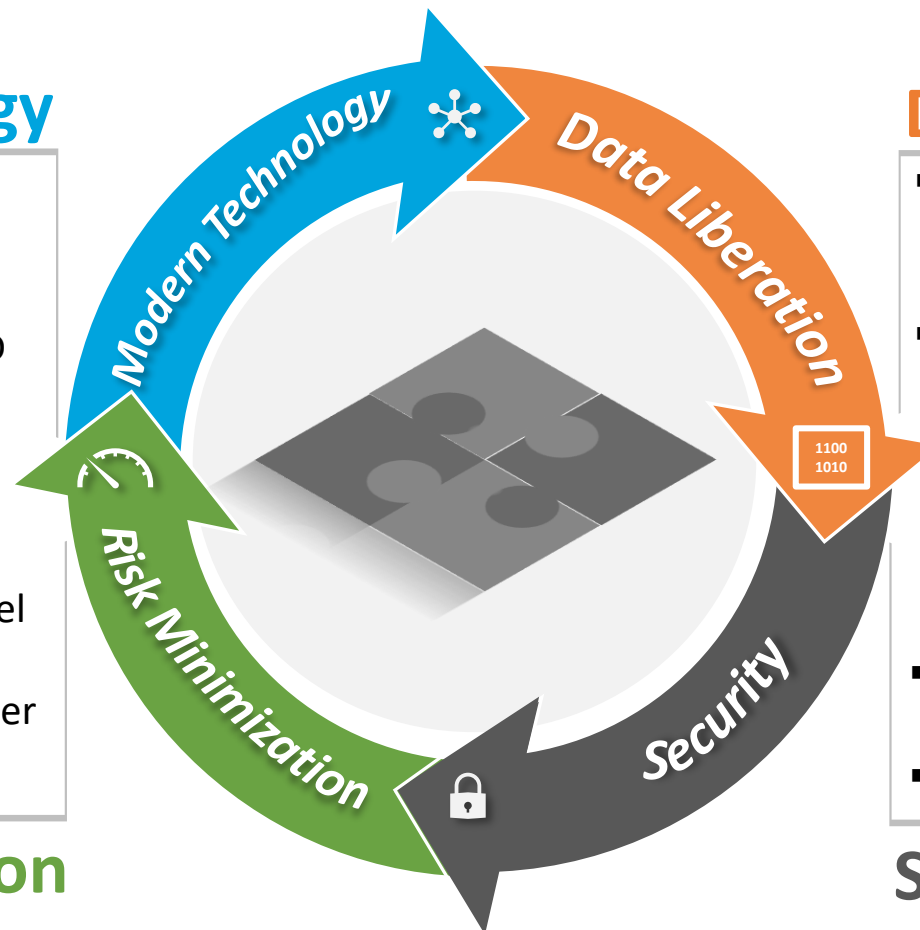


Our proposed solution is a comprehensive approach that addresses the existing challenges, opens new opportunities while minimizing business risks.

## Modern Technology

- Applications reengineered with modern technology
- Redesigned to auto scale
- Rapidly deployable through CI-CD implementation
  
- Transformed system runs in parallel to minimize risk
- Legacy system could be retired after a period without business impact

## Risk Minimization



## Data Liberation

- Instant access to data through convenient natural language user interface for future analytics
- Improved data retrieval time through distributed computing (Big data)
  
- State of the art security & firewall access control rules for access & data security
- Sensitive handling of protected data

## Security

# Novuz Approach



Modernize legacy system to distributed computational system rapidly deployable in public/private cloud. Liberate the data for future business analytics.

## Analyze

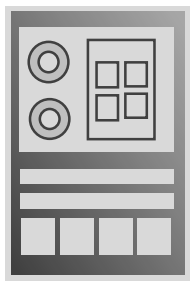
Use **Machine learning** to create **modernized code & optimized data sharding**

## Modernize

Automatically build **modern distributed system** in cloud. **Liberate the data** for easy access

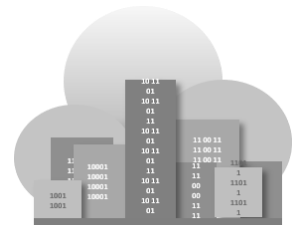
## Revolutionize

Make **Incremental changes** to **new system** to support rapid deployment. Access **liberated data** for **business analytics**



Legacy system

Non Agile, non-elastic, costly, with confined data

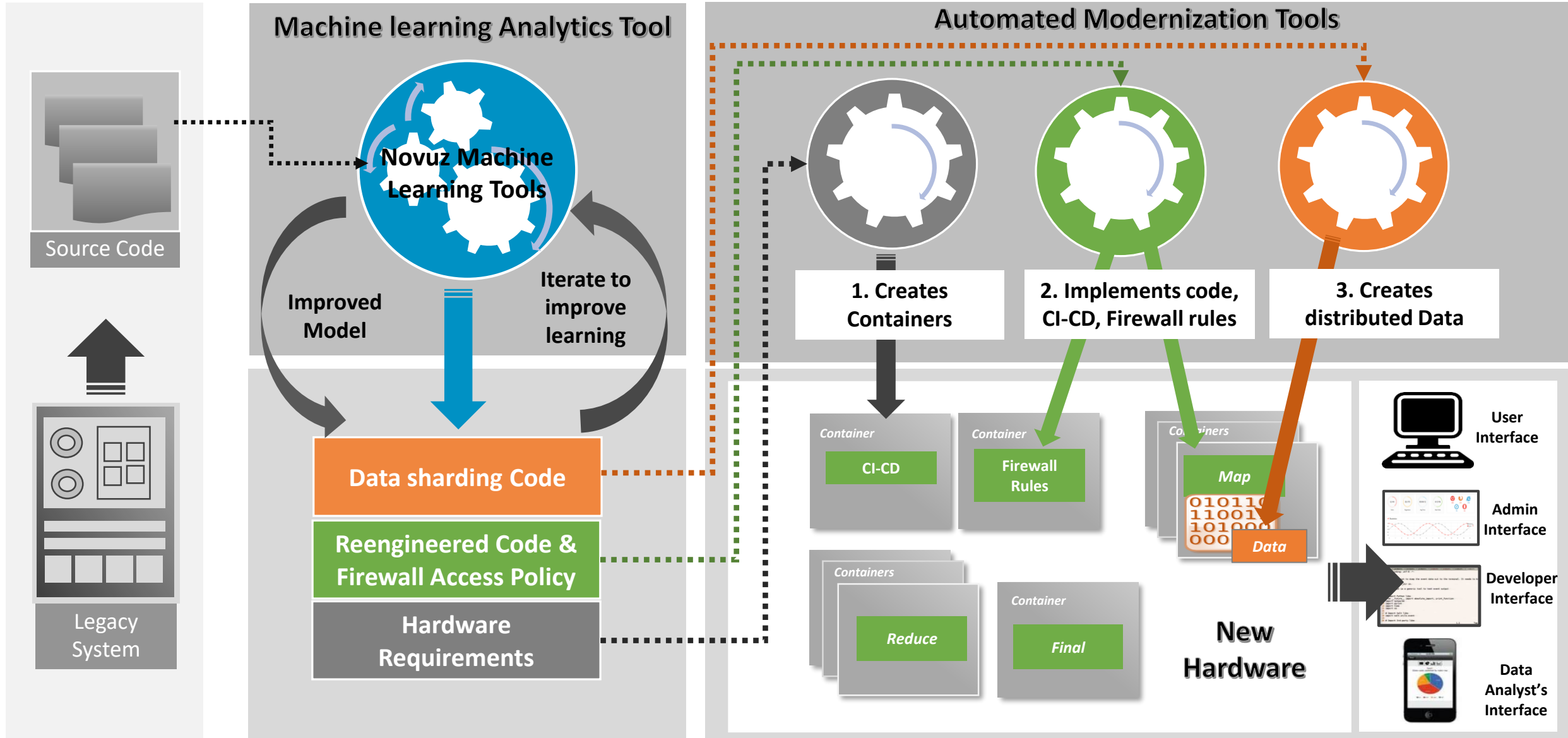


Modern System

M o d e r n i z a t i o n

**Agile, elastic, cost effective, secured with liberated data**

# Proprietary Technology





Novuz offers the most compelling way to migrate applications to cloud.

- Minimum work
- Faster migration
- Cloud features not leveraged
- Higher Op-Ex
- Hard to migrate high volume data

Lift-&-Shift

- Faster migration
- Cloud features partially leveraged
- Still high Op-Ex
- Hard to migrate high volume data

Partial Refactor

- High performance
- Lower Op-Ex
- Higher cost for migration
- Longer time to migrate code & data

Complete Refactor

- Automated reengineering to modern technology
- Faster migration
- High performance
- Cloud features leveraged
- Easier for high volume data migration
- Higher risk needs to be mitigated by longer parallel run

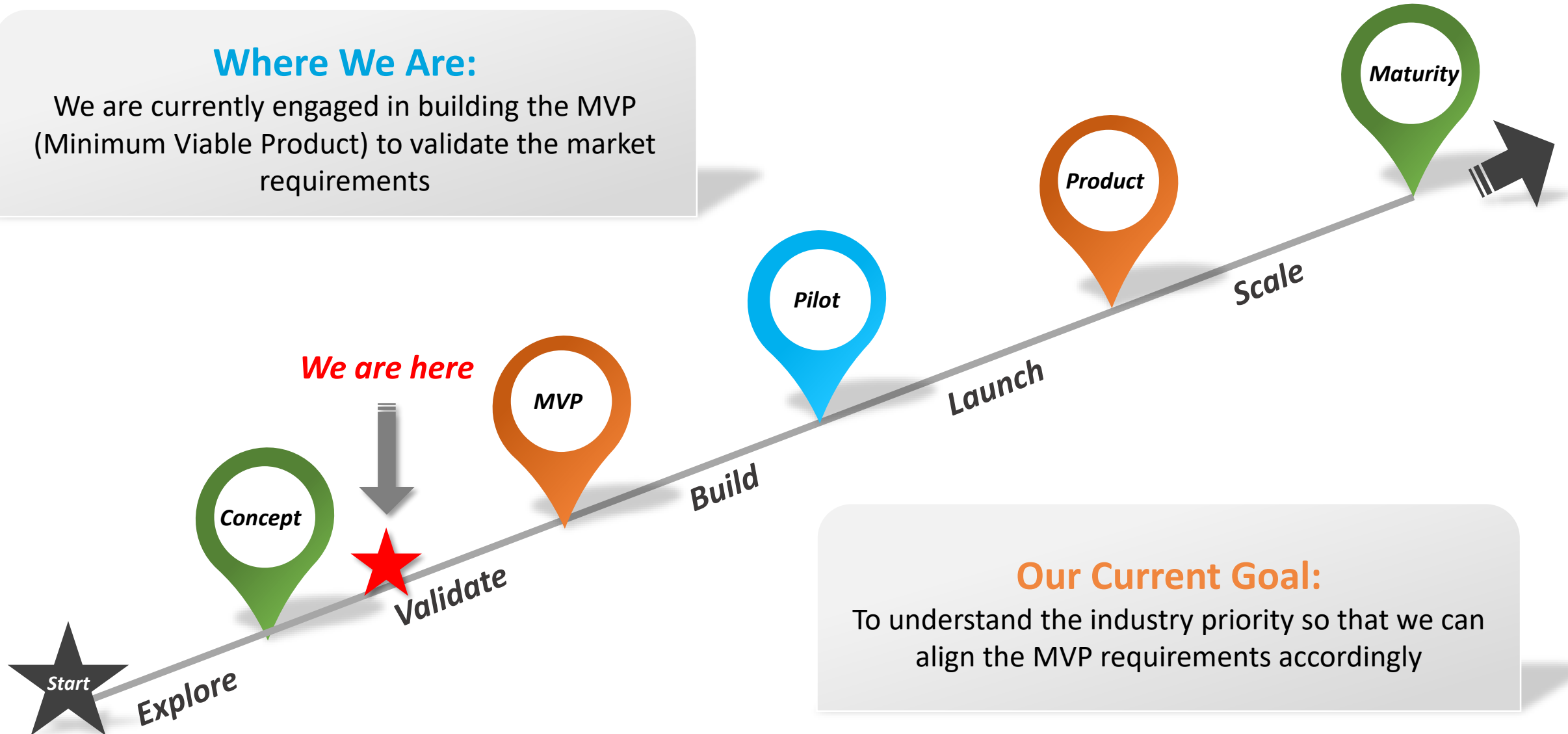
Novuz Solution

# Current Objective



## Where We Are:

We are currently engaged in building the MVP (Minimum Viable Product) to validate the market requirements



## Our Current Goal:

To understand the industry priority so that we can align the MVP requirements accordingly



# Next Step



What's Next?

# Appendix

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Novuz' modernization service provides a comprehensive end-to-end solution

