Capabilities

Driving Digital Outcome in Northern America

About Us

25+
YEARS OF
EXCELLENCE

Great Place To Work® Certified INDIA

CMMI DEV /5

Overview

4000+
Employees

10
Global Offices

11
Development Centers

1,00,000+ Sq.ft.
Office Space

Clientele

1500+
Clients

50+
Countries

85%
Clients Retention

22+
Industry Verticals

Achievements

2000+
Products Engineered

1500+
Applications Developed

12+
Awards

20+
Million Development Hours

Partners

aws

SAP

Microsoft®

Google Cloud

Magento®

Digital Innovation

Building Cohesive Technology Solutions across
Web, Mobile, Cloud, IoT and Blockchain

Enterprise

SMEs

Agencies

Startups

01.

Our Vision

To earn lifetime loyalty of our customers
by consistently delivering the highest
quality software services which offer
excellent value to their business.

02.

Our Mission

To enable businesses to leverage the
power of digital innovation —
by envisioning & building disruptive
software products, services & experiences.

Certified To Deliver Quality

KPMG

This is to affirm that

Sthenos Technologies   Inc

Organizational Unit: Software Development Unit

has been appraised at

Maturity Level 5

of the Capability Maturity Model Integration for Development,

Version 3.0

CMMIDEV/5℠

CMMI ® V 3.0 / Exp. 2027-08-17 / Appraisal #72520

ISO
9001:2015
Quality Management
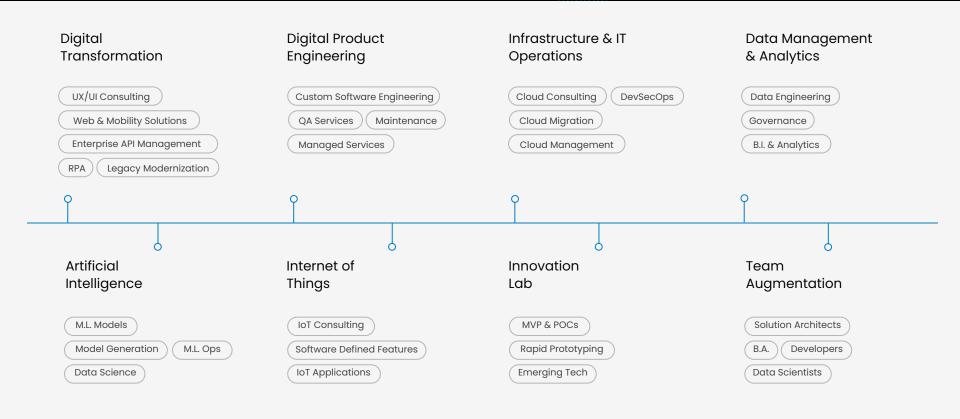
ISO
27001:2013
Information Security

ISO
20000-1:2011
IT Management

ISO
22301:2012
Business Continuity Management

Our Expertise

We help businesses wherever they are in their digital journey. From consulting for a **digital transformation** to carving out a **technology roadmap**. Our expertise helps you to **drive ROI** from your digital initiatives.

Digital Transformation

- UX/UI Consulting
- Web & Mobility Solutions
- Enterprise API Management
- RPA
- Legacy Modernization

Digital Product Engineering

- Custom Software Engineering
- QA Services
- Maintenance
- Managed Services

Infrastructure & IT Operations

- Cloud Consulting
- DevSecOps
- Cloud Migration
- Cloud Management

Data Management & Analytics

- Data Engineering
- Governance
- B.I. & Analytics

Artificial Intelligence

- M.L. Models
- Model Generation
- M.L. Ops
- Data Science

Internet of Things

- IoT Consulting
- Software Defined Features
- IoT Applications

Innovation Lab

- MVP & POCs
- Rapid Prototyping
- Emerging Tech

Team Augmentation

- Solution Architects
- B.A.
- Developers
- Data Scientists

Value Proposition

An approach that embeds purpose and value throughout your organization

People
Dynamic People-Model

- Cohesive Community
- Shared and Servant Leadership
- Information Transparency
- Product Thinking
- Role Mobility

Process
Rapid Decision & Learning Cycles

- Rapid Iteration & Experimentation
- Performance-Oriented
- Information Transparency
- Standard working procedures
- Continuous Learning
- Action-oriented Decision-Making

Technology
Next-Gen Technology Enablement

- Evolving Technology Architecture, Systems, and Tools
- Next-generation Technology Development and Delivery Practices

Strategy
North Star embodied across the organization

- Shared Purpose and Vision
- Sensing and Seizing Opportunities
- Flexible Resource Allocation
- Actionable Strategic Guidance

Structure
Network of Empowered Teams

- Clear, Flat Structure
- Defined Accountable Roles
- Hands-on Governance
- Active Partnerships & Ecosystem
- Driven-to-purpose accountable teams

Success Stories

Banking & Finance

E-Commerce & Retail

Education & E-Learning

Government/ Semi Government

Healthcare

Insurance

IT & Consulting

Manufacturing

Media & Entertainment

News & Publication

Supply Chain & Logistics

Telecom

Delivered
6500+ Projects

Worldwide Across
22+ Industries

Selected Clientele

Case Studies

A global wireless communications brand

Developed a robust platform for processing data to improve strategic business decision making.

Backend Engineering　　ETL　　Analytics　　Data Visualisation

Outcomes

10x Operational Enhancement

- Minimized execution time and offline syncing improved operational efficiency.

10x Speed Enhancement

- Lightweight data payloads increased the response time for network calls and offline operations.

Achieved 85% Data Consistency

- Operational snags such as data inconsistencies, accuracy, poor documentation were curbed.

Solutioning

Challenges

- Unorganized tons of data at multiple locations

- Unstructured data and duplication issues.

- The lack of data analytics made it difficult to draw inferences.

Technical Spotlight

- Leveraged AWS Services to effectively manage massive data operations.

- Used Python to address the scripting needs to build the data pipeline and move files to different servers.

- Leveraged Google Analytics for smart customer segmentation.

Solution Highlights

- Meaningful processing of data led to seamless KPI generation, enterprise reporting and predictive analytics.

- Introduced automation to eliminate manual hassles involved in extracting reports.

- Agile methodologies facilitated fast delivery of the backend system.

Tech Stack   node   python™   Scala   hadoop

A multinational conglomerate specializing in luxury goods

Integrated a wide range of API features within the client's web application.

API Integration   CX   Database Management   Cloud Computing

Outcomes

25% Boosted Customer Acquisition

- Seamless access to a wide range of products increased customer acquisition rate.

Higher engagement

- A user-friendly design led to improved customer experience.

3X Operational Enhancement

- The enhanced mobile application framework optimized data processes.

Solutioning

Challenges

- Dissatisfactory user experience led to users switching to other applications.

- Remain competitive with other applications in the market.

- Absence of a portal that showcases the wide range of products offered.

Technical Spotlight

- Seamless integration with JavaScript frameworks using ASP.NET MVC.

- The API request was secured using HTTPS and is only accessible through encrypted credentials.

- Faster development time and high scalability using C#.

Solution Highlights

- Implemented token and credential-based authentication.

- Multiple applications access based on Application Key.

- Integrated Logging API Access Tracking.

Tech Stack ASP.NET C# Microsoft SQL Server HTML5

A global leader in providing digital imaging solutions

Developed a multilingual eCommerce solution with a CMS Panel for seamless operations.

Product Engineering | UI/UX | CMS | E-Commerce

Outcomes

35% Improved Customer Engagement

- A visually appealing and user-friendly interface led to a hassle-free user journey.

20% Increase in Business Revenue

- Smart and efficient application processes with dedicated modules boosted business profits.

5X Operational Enhancement

- Minimized processing time and latency due to streamlined and integrated processes.

Solutioning

Challenges

- Absence of a system to inform business partners about upcoming events and news.

- Lack of a dedicated portal for accessing technical information about products.

- All information shown in a single language made it difficult for regional business partners to understand products and services.

Technical Spotlight

- Leveraged Joomla 1.5 to present the website in multiple languages.

- Developed a simple and intuitive interface for the e-commerce module using PHP and MySQL.

- Created custom components for adding, removing and updating dealers using JavaScript.

Solution Highlights

- Engineered a simple point and click interface to create new menu modules.

- Business partners can purchase new products online via the e-commerce portal.

- Integrated custom-made components to manage and update dealer listings.

Tech Stack

A leading US-based telecommunication company

Developed an intranet site for their data centre infrastructure management team.

Product Engineering

UI/UX

Database Management

Data Visualization

Outcomes

5X Operational Enhancement

- Minimized processing time and latency due to streamlined and integrated processes.

Intuitive User Navigation

- A user-friendly interface that brings data management to the user's fingertips.

85% Improved Speed

- Automated crash reporting, reduced downtime and accurate crash logs reduced the response time considerably.

Solutioning

Challenges

- Accurate and real-time processing of hundreds of status parameters.

- Data visualizations of complex graphs on the dashboard.

- Simple and intuitive access to web tools for easy navigation.

Technical Spotlight

- Improved user experience and decreased network load using AJAX.

- Reduced coding time and improved security using ASP.NET.

- Leveraged Jquery to improve loading speed and page responsiveness.

Solution Highlights

- Dashboard displays accurate and real-time information about data centres across various geographical regions.

- Advanced data visualization of graphical reports and easy transport of data to spreadsheets.

- Predictive capabilities and utilization for each data centre.

Tech Stack   jQuery   ASP.NET   AJAX

A high grade metal products and materials manufacturing company

Developed a helpdesk system enabling employees and management to post irregularities or issues within the IT system.

Product Engineering   UI/UX   Database Management   Data Science

Outcomes

5X Improved CX

- Dynamic and responsive interface reduced the latency and enriched user experience.

50% Improved Response Time

- Quick alerts led to faster resolution of issues.

Quality & Reliability

- Improve data quality in terms of accuracy, integrity, validity, consistency, completeness.

Solutioning

Challenges

- Employees and staff did not have access to a dedicated portal to report IT issues.

- Lack of a system for notifying stakeholders about helpdesk issue progress.

- Complex workflow that prevented management from tracking activities, progress and where improvements can be made in their systems.

Technical Spotlight

- Leveraged SharePoint to ensure secure storing, organizing, sharing, and access of data.

- Reduced coding time and greater flexibility using ASP.NET.

- Used MySQL to reduce data entry, storage, and retrieval costs, and improve security.

Solution Highlights

- Seamless reporting system for cataloging issues.

- Module for supervising resources by team leaders.

- Real-time status and notification by email about progress on the helpdesk item.

Tech Stack ASP.NET MySQL C#

A provider of a personalized shopping analytics

Developed a robust mobile and web application that offered a seamless and customized shopping experience.

Product Engineering   UI/UX   Database Management   Cloud Computing

Outcomes

25% Increased Sales

- Accurate recommendations based on customer preferences boosted sales.

30% Higher Customer Engagement

- Dynamic design elevated the shopping experience for customers.

15% Increased Operational Efficiency

- Data visualization and removal of bugs boosted speed and efficiency of the applications.

Solutioning

Challenges

- Difficult for buyers to gain real-time information on availability of products, deals and outlet information.
- Lack of real-time insights on consumer buying patterns.
- Difficult for retailers to identify consumer behavior and strategize marketing campaigns.

Technical Spotlight

- Limited errors, code glitches, performance issues, defects etc using AngularJS.
- Implemented fast and highly secure data transfer with low latency using AWS Services.
- Improved the performance and interactiveness of the application using JavaScript.

Solution Highlights

- Enabled a seamless, personalized and smart shopping experience for customers.
- Plug and Play personalization platform for retailers & brands to connect the right shoppers and the right time & place.
- Customers receive automated notifications based on buying behavior and preferences.

Tech Stack ANGULARJS by Google aws JS CSS3

A chain of fully automatic stores

Developed a mobile application that offers a next-gen retail management and shopping experience.

Product Engineering   Automation   Database Management   API Integration

Outcomes

30% Improve Inventory Management

- Early notification of product inventory levels led to better management.

15% Increased Customer Acquisition

- Intuitive and innovative experience increased customer engagement.

20% Increased In-App Sales

- Enhanced customer journey with quick and seamless payment options boosted sales.
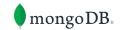
Solutioning

Challenges

- High maintenance and workforce training costs.

- Scarcity of skilled workforce to guide customers.

- Lack of security protocols meant the sensitive data is at risk and high chances of fraud.

Technical Spotlight

- The User Management API system detects fraud and notifies via the monitoring panel.

- Connected and configured AI units synchronize information about users, products, and carts.

- Leveraged MongoDB for easy storage of structured and unstructured data.

Solution Highlights

- Shelf storage, product catalog classification, and merchandise planning.

- Demand forecasting, dynamic pricing, and optimization.

- Retail theft detection and prevention.

Tech Stack   python™   mongoDB®   django

A leading US Based multi-specialty healthcare company

Developed an intuitive eCommerce website showcasing the clients' products.

Product Engineering   UI/UX   Database Management   CX

Outcomes

30% Increased Customer Engagement

- A visually appealing user interface increased the time spent on the website.

15% Boosted Customer Acquisition

- Easy and quick payment over e-commerce portal elevated customer acquisition.

25% Increased Efficiency

- Creation of separate modules for better management increased overall efficiency.

Solutioning

Challenges

- Lack of adequate data security protocols left sensitive data at risk.
- Slow loading times with a bland interface and design.
- Absence of locator systems using google maps and newsletter system.

Technical Spotlight

- Reduced coding time and improved security using ASP.NET.
- Improved page loading speed and supported animations using Jquery.
- Crafted a consistent user-experience using SharePoint.

Solution Highlights

- Dedicated pages for showcasing product information, FAQs, and other content pages.
- Creation of a 'before' and 'after' module for users to upload their photos.
- Integration of 'Doctor Locator' module for seamless and instant connection to medical professionals.

Tech Stack   ASP.NET   C#   JS   SharePoint   jQuery