



# Technology Solutions

Consulting, Implementing, and Operating  
Technology Solutions for Your Organization

“enVista’s ability to complete projects on time and within budget has been valuable to us. We’ve been able to implement IT services and solutions that have created increased efficiencies from a cost and performance standpoint. Implementing the managed services concept in particular has given us great value and allowed me to extend my capabilities within the organization. As a result of working with enVista, we’ve been able to reduce costs while improving the services we’re providing to patients.”

*Trent Stone, CIO of Indiana Health Centers*



Dear Technology Leader,

I appreciate the opportunity to introduce you to enVista and the IT services we deliver for many prominent corporations, nonprofits, schools and government agencies.

As a leading technology services firm, we can help you determine the optimal technology strategy for your business, implement the needed technology solutions to reach your unique goals, and operate those solutions as an extension of your organization.

Our solutions address all of your technology needs and include:

- Managed Cloud Services
- Managed Services
- Hardware & Software Procurement
- IT Strategy
- Infrastructure Solutions
- IT Security & Risk Assessments
- Compliance & Regulatory Roadmaps

As a technology leader, you face many challenges in the ever-evolving, complex IT environment. enVista can help. We have built our success on developing close client partnerships that often result in long-term relationships. We hold ourselves accountable for your success – and we deliver.

Best regards,

A handwritten signature in black ink, appearing to read "David A. Eckel".

David Eckel  
Managing Partner, Technology Services

# Our Mission


enVista's mission is to provide the highest quality professional services and innovative solutions to enable enterprise excellence. Our expert consultants partner with you from operational analysis and solution selection, through implementation and beyond, to empower and educate your team, maximize results and ensure success.

Our Guiding Principles hold us to the highest standards and ensure your organization receives the value you expect from your technology investments. Hundreds of clients across a variety of industries successfully partner with us as part of their technology strategy.

# Who We Are

enVista is a leading global supply chain consulting and IT services firm, delivering innovative solutions that improve profitability, enhance customer service and reduce waste from source to consumption. Our unrivaled consulting experience, deep vertical industry expertise and comprehensive solutions portfolio enable clients to leverage one strategic partner that consults, implements and operates across supply chain, transportation, retail, IT and ERP.

enVista's team is capable of handling any technology need and has associates available to handle issues from Tier 1-4. Our team has many industry certifications and is on the cutting-edge of technology development and industry trends through careful research and attendance at industry conferences.



“When we started our company,  
our solution was pretty simple.  
We needed one server and a few desktop  
computers – that’s when we had three  
people on staff. Now we have over 50  
people, and our needs have changed.  
enVista has consulted on different  
technology solutions, and they’ve helped  
us grow throughout the way.”

*Andy Schenck, President of Spot Freight*





# envista<sup>®</sup>

Expertise Spans

Business

Government

Education

Healthcare

# We Offer a Variety of Solutions to Fit Your Business Needs



## Managed Cloud Services

- enVista is your trusted partner for cloud hosting. It is critical that your environment is functional 24/7, and we are committed to delivering that service.
- Our data center is 3rd-party certified to the SSAE-16 Type 2 best practices standards.
- Our data center includes:
  - Redundant data center electric power with four auto-cutover diesel generators.
  - Advanced fire suppression and multiple cooling systems.
  - 24 hour security with biometric access controls and security cameras.
  - Redundant Internet connections through AT&T, Verizon Business, and TW Telecom among other Internet providers.



## Managed Services

- We provide complete, outsourced technology services for your network and tailor each service to meet your individual system needs.
- These services include the configuration and management of anti-virus (anti-malware) and backup and encryption software, firewalls, switches, and intrusion prevention network devices.
- Most importantly, our outsourced technology services include support of your computer user community and the servers or services upon which they rely.
- When on-site support is required, we deliver with our field services team throughout the United States.



## Hardware & Software Procurement

- enVista partners with major manufacturers of technology equipment to provide the solutions clients need.
- Per industry best practices for control and security, we assist with and perform physical IT asset tracking and maintain an inventory database for hardware and software.
- We provide ongoing maintenance of network hardware physical and logical (configuration) diagrams.



## IT Strategy

- Our team provides both high-level strategic consulting and tactical recommendations for your technology needs.
- We follow industry-standard change control processes and approval procedures to assure our recovery capabilities due to any issues.
- In addition to our procedures, your data and systems are protected by world-class bare-metal backup and data image recovery solutions.



## Infrastructure Solutions

- enVista designs, implements and manages wired and wireless infrastructures for your facility.
- We also manage user and software accounts, password security controls, restricted physical access to servers in the data center, and security patching for software and operating systems.



## IT Security and Risk Assessments

- Emerging threats to information security and productivity continue to be a challenge to businesses, and we routinely help navigate these issues.
- enVista can perform general IT risk, Cyber Security, PCI, HIPAA, FDA, Sarbanes-Oxley, and NIST assessments.
- These assessments can help identify technical and policy needs for improvement – including Security, Human Resources, eDiscovery, Data Archiving, and other policy needs where we can assist or make enhancements. These areas for development are included in our Compliance & Regulatory Roadmap processes.
- In addition, we can provide assessments of data backups and help develop your Disaster Recovery and Business Continuity and Incident Response Plans.



## Compliance & Regulatory Roadmaps

- Security needs for our clients are embedded within our core quality mission and approach.
- In addition to ensuring that our own technology approach satisfies PCI, HIPAA, NIST/FISMA, and Sarbanes-Oxley requirements, our experts can work with your organization's leaders to ensure that your current and future IT projects are aligned appropriately.
- Our involvement in the ongoing roadmap for your organization's security needs also allows for us to be a partner to you for working with regulators and auditors in several vertical markets.



## Managed Security Operations Center (SOC)

- enVista's SOC manages people, processes and technologies involved in providing situational awareness through the detection, containment and remediation of IT threats.
- SOC manages incidents for the enterprise, ensuring they are properly identified, analyzed, communicated, actioned/defended, investigated and reported.
- The SOC also monitors applications to identify a possible cyber-attack or intrusion (event) and determine if it is a real, malicious threat (incident) and if it could have a business impact.

# CIO Model

enVista has been providing expert and reliable technology services since 1999. As an information technology consulting and services company, we provide technology services ranging from strategy to managed services to managed cloud hosting within our SAS-70 Type II data center (SSAE-16).

Our proprietary consult, implement and operate (CIO) methodology, combined with our comprehensive services, enable clients to leverage one service provider across all technology requirements.

enVista consultants bring deep technology experience as they assess your business information technology needs in order to create technology strategies and solutions that deliver optimal returns. These professionals provide exceptional client service, resulting in a 99 percent client retention rate. enVista is a trusted partner that values your business.



## Consult

enVista collaborates with clients to create strategies and optimize information technology processes that lead to a lower total cost of ownership.

- CIO Leadership
- Strategy and Analysis
- Operational and Security Assessments and Audits
- Process Optimization
- Compliance and Regulatory Planning (Sarbanes-Oxley, HIPAA, NIST, PCI)
- Program and Project Management
- Capacity Management
- Continuous Improvement Processes

## Implement

Our certified consultants complement and partner with your internal information technology resources during the design and implementation of all types of technology projects or staffing requirements, allowing you to focus on improving overall information technology and business operational efficiencies.

- Cloud Service (Community, Dedicated, Private)
- Procurement
- Design, Architect and Plan Technology Environment(s)
- Deployment (On-Premise)
- Project Lead
- Consulting/Staffing
- Security Solutions
- Wireless Solutions
- Supply Chain Infrastructure Solutions
- Virtualization Solutions
- Inventory and Asset Control

## Operate

enVista clients save an average of 30 percent on information technology infrastructure costs utilizing enVista's On Demand information technology hosting platform and operation services in a compliant and secure manner.

- Support Desk
- 24/7 System Monitoring and Network Management
- Data Center/Hosted Services
- Security Management
- Data Management
- Backup/Storage Management
- Capacity Management
- Change Management
- Application Hosting and Support



## Case Study



# enVista Consults, Implements, and Operates Technology Solutions for School

## The Challenge:

A high school needed an assessment of its current technology infrastructure and a plan to support future technology needs.

## enVista's Solutions:

enVista was hired to consult on the school's technology environment. Our team completed a health check to assess the current technology capabilities of the school and provided recommendations to replace the school's technology infrastructure from start to finish. A technology roadmap that identified the future technology requirements and an implementation plan was also provided to the school.

enVista then implemented the entire infrastructure for the school, including servers, EMC storage and VMware.

Currently, we operate as the school's IT department through enVista's Managed Services team. We are available 24/7 to address the day-to-day technology needs of the school.





# Managed Cloud Services

enVista's Managed Cloud Services provide a hosting location for client systems and infrastructures. With our cloud delivery model, we assume responsibility for configuring, upgrading, maintaining and supporting your application, which is hosted via a private cloud using a secure, dedicated or on-demand computing environment. We manage your environment 24/7 to ensure the environment is always running and available.

## *Features:*

- **High availability:** Guaranteed service level agreements tailored to your requirements
- **Minimized initial investment:** Lower your startup costs by avoiding upfront hardware and software purchases
- **Faster implementation:** Rapid deployment options
- **Improved cash flow management:** Support your business as it grows with low and predictable costs that scale with actual use of your solution
- **Highly scalable and flexible solution:** Scalability that fits the exact needs of your organization and can be configured as your needs change; no need to worry about future hardware refresh costs when hosting through enVista
- **Reduced dependence on internal IT resources:** You can free up IT resources by moving to managed hosting services and focus your internal IT staff on tasks that provide more value to your organization
- **Access from anywhere:** Because access is through any secure Internet connection, all types of users are able to connect regardless of location
- **Compliance:** enVista works with you to design the solution that best maps to your requirements; enVista provides the security needed to maintain compliance with HIPAA and other regulatory standards

## Microsoft Dynamics® AX Hosting

enVista is an expert in Microsoft Dynamics AX (Dynamics AX) hosting and Dynamics AX infrastructure. Dynamics AX in the Cloud is a flexible, cost-effective solution that allows companies to maximize existing IT resources. Our Dynamics AX cloud hosting is a software deployment and subscription model in which the application resides on enVista's remote servers, rather than your onsite servers. The application is delivered via the Internet, and end users access it from their office or remotely using a Citrix or terminal server.



# Managed Services

With enVista's Managed Services, clients have 24/7/365 access to a team of technology experts without the expense of additional employees. We provide complete outsourced services for your network and tailor the services to meet each individual client's unique needs. When on-site support is required, we deliver with our field services team throughout the United States. enVista can serve as your complete, outsourced IT department with Tier 1-4 service levels from entry-level helpdesk support to senior systems engineers.

## *Benefits of enVista's Managed Services:*

- Reduced Total Cost of Ownership for Technology Environment
- Less System Downtime
- One Point of Contact for Management and Support of Technology Network
- Proactive Monitoring to Reduce Issues for End-users
- Mitigated Risk of System Going Down
- Routine Maintenance Included (Anti-virus, Anti-malware, and Windows Updates)

We have built a solid foundation on more than just our outstanding knowledge base. enVista's reputation for quick response, resolution, reliability and overall cost-effectiveness has earned the company many trusted partnerships with corporations and nonprofit organizations of all sizes.

## *Sample of Managed Services enVista Provides:*

- Strategy and Analysis
- Process Optimization
- Compliance and Regulatory Planning
- Program and Project Management
- Cloud Computing/Hosting Service
- On-premise Deployment
- 24/7/365 Support Desk, System Monitoring and Network Management
- Security Management
- Backup/Storage Management
- Application Hosting and Support
- Unified Communications

# Hardware and Software Procurement



enVista has partnered with major manufacturers of technology hardware and software equipment to provide the best of breed equipment clients need – from servers to RF terminals to storage area networks. We provide maximum value to clients by spending significant time and effort researching and selecting hardware and software equipment.

We consult with clients to determine the equipment that best meets their needs and often bring the equipment partner to the table to help design the right solution for our client. Our team members are certified and highly trained to implement and train users on the equipment.



## Warehouse Technology Equipment

enVista's technology practice teams with the company's supply chain experts to recommend and implement warehouse technology equipment. Our supply chain team has decades of experience in supply chain and has implemented hundreds of supply chain solutions for businesses; the enVista team understands what hardware equipment is available for the warehouse and which equipment best meets the client's needs, including pick-to-light systems, handheld devices and voice picking headsets. Our associates have both the technical knowledge and intrinsic knowledge from the field to recommend the best equipment.



# IT Strategy

Whether your organization needs a short-term solution to a tactical challenge or a long-term engagement to develop an enterprise-level technology strategy or roadmap to meet overall business objectives, enVista has the experience and resources required to solve your business needs. Delivering real value to your organization is enVista's priority; our approach can help you develop a strategy that results in a more efficient technology environment and greater return on investment.

Using a proven approach, we can assist you in not only defining the application and direction of the infrastructure for information technology, but also establishing the organization, governance and support dimension that will eventually make it successful.

enVista's skilled team can bridge the discussion and planning between business, technology and implementation. Our resources possess the breadth of expertise to assist in whatever manner is most beneficial and always provide knowledge capital along the way.

## *Consulting Services:*

- **CIO Leadership:** Provides C-level experience to companies lacking a CIO without the associated costs of filling this role. enVista's resources have significant experience working at the C-level with large and small organizations that can provide your organization with an emphasis on leadership, business strategy and processes, innovation and growth, and organization management.
- **Infrastructure Assessment** – A comprehensive review of a company's technology systems compared to industry best practices and a strategy to better leverage existing and future IT needs, including an assessment of the effectiveness of your system, staff, budget and procedures; a written evaluation and recommendation are also provided.
- **Technology Plans:** Defines the overall technological architecture you will need and all its various sub-components, including hardware, software, communications infrastructure and ongoing support.
- **IT Roadmap:** Part of the overall technology plan, the IT roadmap provides a map for a specific application.
- **Operational and Security Assessment:** Discover gaps within your physical, electronic, verbal and written security through enVista's security assessment audit and recommend and implement any necessary changes to ensure that confidential information is protected at the highest level.
- **Compliance:** Develop and implement compliance standards for government regulations, including HIPAA, through cost-effective operational and information technology improvements. enVista will complete a risk analysis of your operational workflow and systems and provide a risk analysis and assessment, identify organizational deficiencies and vulnerabilities, create a remediation plan, timeline and cost assessment for establishing compliance, and document controls, policies and procedures.



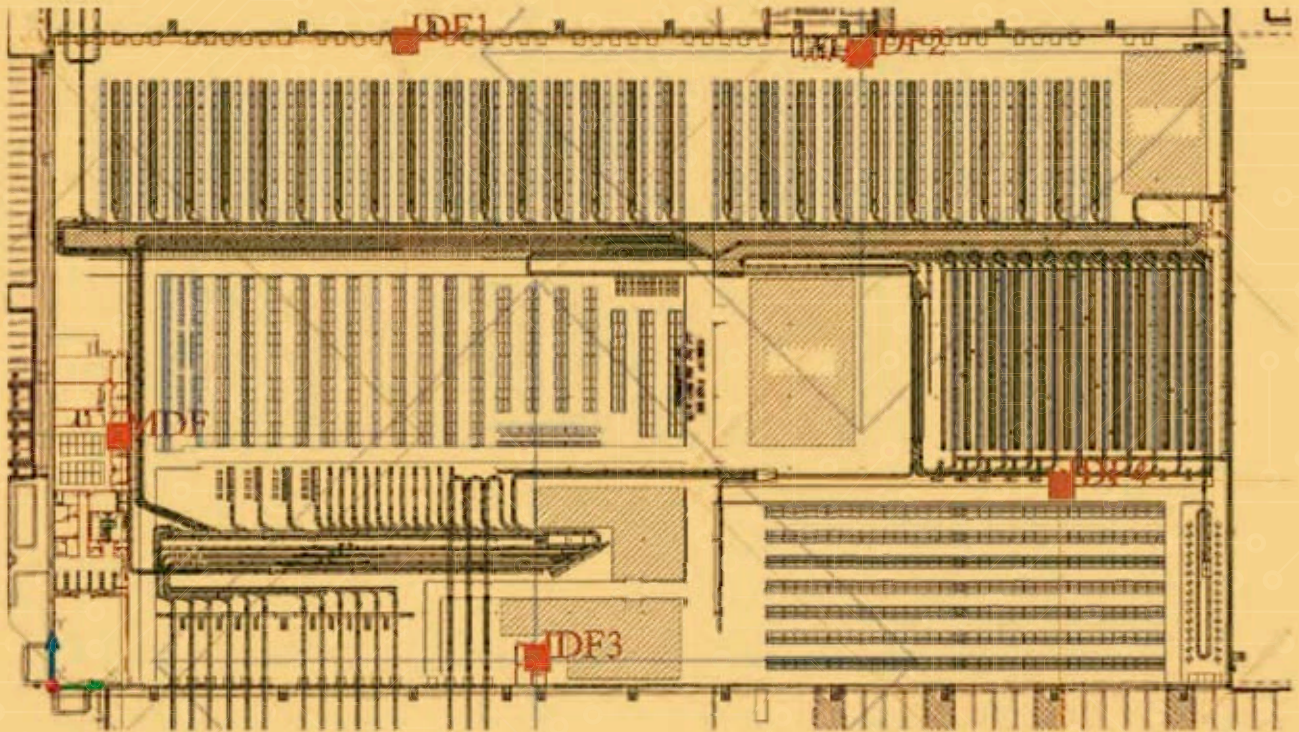


# Infrastructure Solutions

enVista brings an experienced team of IT consulting professionals and IT infrastructure solutions. Clients benefit from expert advice in the evaluation, planning, implementation, consolidation, migration and management of the IT infrastructure; the result is lower total cost of ownership and an agile and dynamic IT infrastructure that can drive better business performance.

## Warehouse Infrastructure

enVista provides the enabling technology necessary to support your operations and supply chain systems within the four walls of your warehouse. enVista's experienced team of supply chain systems experts and technology consultants have a deep understanding of the infrastructure required for your supply chain systems to function most effectively within the warehouse. Our team will provide you with the reliable wired and wireless infrastructure needed to run your supply chain operations.



enVista provides cutting-edge technology strategies and solutions for your business. Our goal is to not only provide you with technology services but also to be your trusted partner, providing the guidance you need to maximize your business success.

# IT Security and Risk Assessments



enVista's tools and methods for assessing your IT environment are focused around a core set of procedures and products with a proven track record of accuracy and adaptability. Our security experts maintain industry certifications, take part in educational and information exchange forums, and routinely evaluate the tools and workflows used to maintain effectiveness.

Our security assessments are performed in stages including an initial questionnaire and consult, followed by technical scans and running assessment tools. Utilizing these inputs, enVista can then produce an appropriate assessment report based on your organization's required and recommended security posture. The report sections are reviewed with your company's management at a high level and internally by our team of security and infrastructure specialists. The results and outputs of the security assessment then become an integral component of the security roadmap and plan for our combined team.

## *Risk Assessment:*

- enVista can perform the following IT risk assessments, among others:
  - **General IT** – We utilize industry-standard NIST guidelines.
  - **Cyber Security** – This assessment focuses on risk to your internal systems and public Internet presence for the organization. It includes detail on security, availability, and data integrity fundamentals.
  - **PCI DSS** – The PCI DSS standard assessment includes components from our General IT and Cyber Security assessments and also specific best practices and procedure review for organizations that process or maintain credit card data and transactions.
  - **HIPAA** – The HIPAA standard assessment adds a focus on patient data and personal information (ePHI) protection to our standard General and Cyber Security assessment criteria. We can adjust it specifically for businesses that are included under specific regulatory bodies such as the FDA or specific business models.
  - **Sarbanes-Oxley** – The Sarbanes-Oxley standard assessment is typically used for publicly-traded companies and has a focus on demonstrating security due care and diligence to those with a stake in the business.
  - **NIST Assessments** – The National Institute of Standards and Technology has produced a body of guidelines and processes for maintaining security posture and planning. The NIST guidelines can be used specifically to audit or assess organizations with State or Federal regulatory relationships or as tools for general risk management and security practices. NIST frameworks often work in parallel with Federal Information Management Security Act (FISMA) standards among others.

# Compliance & Regulatory Roadmaps



enVista's development of a compliance and regulatory roadmap takes outputs from our IT Strategy level services and the IT security assessment processes. With the high-level knowledge of business and IT goal alignment and the security assessment, we will work with your management and stakeholders to develop a roadmap and security plan.

The roadmap and plan will include review and development processes for policy, process/procedural, technical implementations or planning needs, and ongoing IT risk management for threats to security and information.

By working with you to create and maintain the roadmap and security plan, we will be able to more effectively manage IT security for your environment and work with you during audits or assessments by other parties.

## *Examples of Document and Technical Roadmap Outputs:*

- Security policies, security plan, and incident response plans
- Backup process and procedure documentation
- Disaster-recovery and business-continuity plans
- Accurate and maintained inventory documentation and diagrams
- Ongoing management reports of security posture and plan status
- Ongoing vulnerability assessments with differential status reports
- Information and device disposal policy, process, and procedure documentation
- Assurance that physical IT hardware assets – network switches, firewalls, servers, PCs and mobile devices, email and data repositories – have protections against viruses/malware, hackers, and other threats to your information security and availability



# Managed Security Operations Center (SOC)



enVista's SOC manages people, processes and technologies involved in providing situational awareness through the detection, containment and remediation of IT threats. enVista's SOC manages incidents for the enterprise, ensuring they are properly identified, analyzed, communicated, actioned/defended, investigated and reported. The SOC also monitors applications to identify a possible cyber-attack or intrusion (event) and determine if it is a real, malicious threat (incident) and if it could have a business impact.

*SOC services include:*

## **Security Monitoring**

- Real-time monitoring
- Proactive hunting
- Alert analysis and triage

## **Incident Response**

- Incident Investigation
- Active consulting on containment, eradication and remediation
- Malware analysis

## **Threat Intelligence**

- Tactical
- Strategic





enVista provides cutting-edge technology strategies and solutions for your business. enVista's goal is to not only provide you with technology services but also to be your trusted partner, providing the guidance you need to maximize your business success.



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