DanTech Services
Computers under control!™

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What's Inside:

Got IT Problems? - Click Here!

Can **Managed Services** reduce the total cost of IT?

How Managed Services Can Reduce Your IT Costs

Business revolves around maintaining equilibrium. It's crucial to strike a balance between income and expenditures, employee hours and wages, R&D and growth, and various other factors. Ensuring that your IT costs align with the quality of services they deliver is another intricate balancing act that demands constant monitoring.

One effective approach to achieve this equilibrium is to leverage managed services. In this article, we'll delve into how opting for managed services can effectively cut down your IT expenses.

Minimize On-Site Hardware Costs: Acquiring, installing, maintaining, and disposing of IT hardware entails significant time and financial investments. As your business expands, these costs tend to soar. Engaging managed service providers allows you to trim down both the cost and quantity of on-site hardware by utilizing the resources offered by the service provider.

The responsibility for data centers, servers, and IT storage facilities shifts to the managed service provider, enabling your organization to concentrate on its core activities. By transferring hardware expenses to a managed service provider, you can effectively reduce your IT costs.

Decrease Tax Burden: When your business invests in computer hardware systems, these expenses are classified as capital expenditures for tax purposes. While these costs are tax-deductible, they undergo depreciation, leading to a reduction in the allowed tax deductions each year. *Opting for a monthly fee with a managed service provider for computer hardware usage qualifies as an operational cost.*

Operational costs, unlike capital expenditures, are not subject to depreciation, enabling your business to claim the full amount paid as a tax deduction consistently. Shifting your expenses from capital to operational expenditures results in fewer taxes for your organization.

Must-Have Technology for Small Businesses

Technology can simplify and streamline various business operations, saving you time, energy, and even money. You don't have to run a cutting-edge tech company to benefit from these gadgets.

Small businesses that utilize digital advancements earn twice as much revenue per employee, experience greater rates of revenue growth, and have above-average employment growth.

Whether you run your own plumbing business, own a flower shop, or work as a freelance event planner, you can benefit from certain small business technologies.

Enter Customer Relationship Management (CRM)

Whatever type of business you run, its success relies on customers. You need to generate leads and convert them into paying clients to make a profit.

A customer relationship management (CRM) tool is a cloud-based software that lets you manage your business's relationships with both potential leads and existing customers.

You can use a CRM to improve usage growth, enhance lead conversion, and decrease marketing costs. There are various tools you can choose from, allowing you to select a product that best suits your business size and type.

Insightly offers a streamlined and user-friendly option for small businesses, for example. Salesforce, Keap and Zoho are also popular all-in-one platforms.

Questions? Call 907-885-0501

907-885-0501

What Are Virtual Credit Cards? How Can They Help Me?

To help shoppers avoid online fraud, Credit card companies and banks are offering additional protection with a virtual credit card. This free service uses your permanent credit-card account to generate temporary essentials for an online or phone purchase -- including a unique number, verification code, and expiration date.

The innovation behind virtual credit cards is their ability to mask the most vulnerable information so it doesn't get exposed to potential theft or data breaches.

Reasons to consider using a virtual card:

Virtual cards can reduce the damage done by fraud. The money, time and energy it would take you to remediate the situation after your card is lost or stolen can be a hassle, especially if you have to update numerous online accounts for automated payments.

Virtual credit card numbers can be saved to retailer websites instead of keeping your real credit card numbers there. If a cyberthief gains access to the store's databases, your saved data could easily be stolen. The use of virtual cards prevents your actual card data from even being accessed.

Virtual cards can help users manage subscriptions without being concerned about auto-renewal.

Some virtual credit cards, such as those offered by Capital One, will be linked to your actual credit card account so you never have to worry about updating your card information with online accounts.
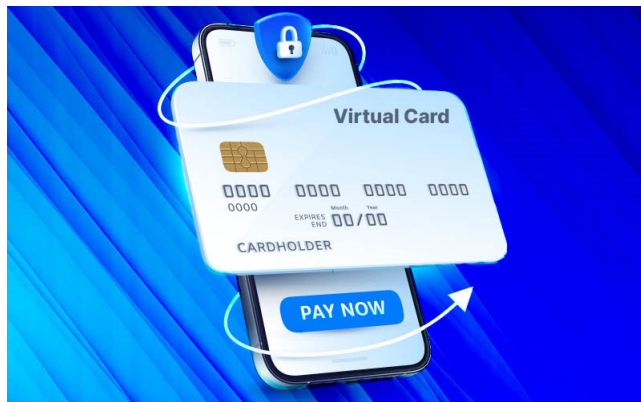
Virtual credit cards could be handy for parents whose children play online games that feature in-game purchases.

These charges can quickly add up if no one is monitoring the card. By setting a limit on your children's virtual card, you can feel confident letting them use the card without having to constantly watch over their shoulders or monitor the account.

Some virtual credit cards allow you to make a purchase at any time, even if you don't have your wallet with you. With an app on your phone, you can access your virtual cards anytime, anywhere.

Online shopping (Amazon, Etsy, Target). Virtual credit cards generate a unique card number for each transaction, so your actual card details are never exposed. This can help protect you from potential fraud or data breaches.

How to get a virtual card. Contact your card company to learn if it offers this option. Some banks offer this option only to corporate card holders or for select cards.

Some banks offer universal cards that can be used over and over anywhere you shop and pay online. The virtual card is a stand-in for your actual card number and is available for use 24/7.

Shiny New Gadget Of The Month:

Mode Designs Envoy keyboard

Aside from your phone, your keyboard is probably the piece of technology you interact with most often. Why shouldn't you use the best?

The Mode Designs Envoy keyboard is one of the best gifts for anyone who uses a keyboard to type – so maybe a gift for a spouse or coworker -- or even just a present for yourself. We aren't judging.

Effortless setup: This is a very easy keyboard to put together. It comes to you prebuilt, so all you have to do is plug it in and start typing.

Handcrafted Excellence: It can be considered a labor of love more than just another piece of technology. The Mode Designs team in Massachusetts meticulously tests each keyboard to ensure it maintains the high standards of Mode Designs.

Enjoyable Typing Experience: Tactile keys made of anthracite provide ultra-quiet keystrokes, so your typing won't disturb those around you. This keyboard gives you all the click with none of the clack.

Classic Appearance: The Envoy comes in classic white E-coated aluminum with gray anodized aluminum accents and beautiful anthracite keycaps.

Included: Carrying Case, 6 solid black mounting blocks, a USB A-C Cable, Screwdriver, Driver bits, and Keycap / Switch Puller, 1 Fully Anthracite Keycap Set, 1 Case Foam.

If you ever want something a little different, the Envoy is also customizable, so you can change each piece to make this keyboard a one-of-a-kind masterpiece.

THE VALUE TO BUSINESSES AND USERS BEHIND A SASE GATEWAY

A Secure Access Service Edge (SASE) gateway can be highly valuable for businesses and users, especially in the context of protecting your network, data, and users. Here are several key points highlighting the value of a SASE gateway:

Security Enhancement:
- Network Security: SASE integrates security services directly into the network, providing a secure and consistent experience for users, regardless of their location.
- Zero Trust Security Model: SASE follows a Zero Trust approach, ensuring that every user and device is verified before granting access to resources. This is crucial in protecting client networks.

Flexible Access:
- Remote Access: With the rise of remote work, a SASE gateway facilitates secure access to corporate resources for remote users. This aligns with your goal of protecting client networks and users, especially in scenarios where employees may be working from different locations.

Performance Optimization:
- Edge Computing: SASE brings computing resources closer to users, optimizing performance by reducing latency. This is beneficial for clients who rely on efficient and fast access to data and applications.

Simplified Management:
- Unified Platform: SASE integrates various security services like secure web gateways, firewall-as-a-service, and Zero Trust Network Access (ZTNA) into a unified platform. This simplifies management and reduces the complexity of deploying multiple security solutions.

Scalability:
- Cloud-Native Architecture: SASE is built on a cloud-native architecture, making it scalable to adapt to changing business needs. This scalability is advantageous for businesses in Alaska, where the IT landscape may require flexibility to accommodate diverse requirements.

Cost Efficiency:
- Reduced Hardware Costs: As a managed service provider, you can highlight the cost-saving aspect of SASE by emphasizing the reduced need for on-premises hardware. This aligns with your goal of providing managed services efficiently.

Compliance and Visibility:
- Policy Enforcement: SASE allows for consistent policy enforcement across the network, ensuring compliance with regulatory requirements. This is crucial in industries where compliance standards are stringent.

User Experience:
- User-Centric Approach: SASE is designed with the user experience in mind, providing a seamless and secure access experience. This aligns with your goal of protecting not just networks but also user experiences.

With DTS Shield, your organization can leverage the power of SASE. Flexibility, control, and security shield your business from many of the threats that put your business at risk. Cloud controlled & managed, **DTS Shield** is a cost effective solution for you! Call **907-885-0501** to find out more.

AI in 2024

As we edge closer to 2024, this post seeks to illuminate the technological horizons awaiting us.

We'll explore top technology trends in areas like Generative AI, Quantum computing to Cybersecurity. The Top Technology Trend to watch out in 2024 is AI & Generative AI.

Generative AI, after making impressive strides in 2023, is set to redefine innovation in 2024.

Renowned for creating content ranging from images to melodies, this AI subset is anticipated to unveil even more sophisticated models, impacting sectors from banking to healthcare.

Its role in data augmentation will sharpen machine learning, while its capability to generate synthetic data offers exciting prospects for data privacy.

Beyond Generative models, the rise of multimodal AI systems will adept at processing diverse data like text, audio, and images will amplify AI's versatility.

Additionally, the democratization of AI will rise, with more affordable and accessible tools predicting a broader industry adoption.

As AI integrates more deeply into professional sectors, enhanced productivity and better decision-making are inevitable.

Focus on responsible AI will intensify. Transparent algorithms will prioritize fairness, while global standards emphasize equity and privacy.

Concurrently, the drive will ensure AI's resilience against adversarial threats.

In essence, 2024 promises significant leaps in both Generative AI and the broader AI landscape, ushering in a new era of technological excellence.

Cost Savings on New Technology: Rather than upfront payments for untested computer software and hardware, partnering with a managed service provider grants your organization access to the latest technological advancements without the risk. Managed service providers allow you to experiment with new hardware and software without the need for substantial upfront investments in installation or licensing. Collaborating with a managed service provider establishes a cost-effective link to stay abreast of the latest technological developments.

Access Expert Knowledge for a Fixed Fee: Managed service providers boast a skilled staff with diverse experiences in various IT environments. Your organization gains immediate access to this knowledge base through a straightforward monthly fee. When compared to the expenses associated with hiring experts across multiple IT fields, relying on the expertise of a managed service provider presents significant cost savings. Enhance your knowledge base and trim wage costs by tapping into the insights provided by a managed service provider.

Enhance Budget Predictability: Relying on a managed service provider simplifies the task of forecasting annual budgets. Monthly fees remain relatively stable compared to the fluctuating costs of sourcing, operating, and maintaining in-house hardware and software systems. With a managed service provider, unforeseen expenses stemming from hardware or software failures, updates, and computing resource expansions are minimized. By entering into a contract with a fixed monthly fee, your organization is shielded from unpredictable costs and expenditures.

For a comprehensive understanding of how **Managed Services** from DanTech Services can drive cost reductions for your business, schedule your **Assessment** today!

2024

WITH SINCERE APPRECIATION

WE WISH YOU AND YOUR TEAM A LOVELY HOLIDAY SEASON AND HAPPY NEW YEAR!

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