CIPHERTEX

WHO ARE WE?

CIPHERTEX®
data security

TABLE OF CONTENTS

WHO IS **CIPHERTEX?**

What Do We Do?

Ciphertex Data Security offers solutions for data security, encryption, and storage. Our products and services can protect you from all types of cyber attacks, including theft and unauthorized access. Furthermore, we offer custom hardware and software solutions to meet all of your unique data needs. With our advanced AES 256-bit encryption technology, your data will be protected by an impenetrable system. Ciphertex is trusted around the world by military and government agencies, corporate organizations, and personal users.

The Ciphertex Advantage

Putting your sensitive information and trust into the hands of a data security company may seem scary, but you can rely on the Ciphertex Advantage to keep you safe. Ciphertex is proud to incorporate powerful AES-256 encryption and advanced RAID technology for unparalleled security and reliability. We offer trusted data security solutions for a wide range of organizations and industries around the world.

When you use our products or services, you're guaranteed to have the protection of the Ciphertex Advantage. You can experience peace of mind when you store your data in our secure Direct Attached Storage (DAS) and Network Attached Storage (NAS) systems. Our systems are guaranteed to keep even your most private and sensitive information safe from cyber attacks and other threats. With a 3-year standard, 5-year optional warranty, high-quality customer service, and expert technical support, you will not be disappointed by the Ciphertex Advantage.

Ciphertex Leadership

The founder of Ciphertex, Jerry Kaner, has made it his mission in life to provide reliable data security around the globe. As President and CEO of the company, Kaner provides a wealth of experience related to cryptography, data science, and strategic planning and development. Some of his experience includes developing technology for the United States Air Force, NASA, the Forensic Science Service, Brand Technologies, and other organizations. Throughout the

years, Kaner has mastered the skills of data storage, recovery, transportation, and destruction. At Ciphertex today, Kaner leads engineers, developers, and data consultants on the quest to further advance the technology in this field.

The complete leadership of Ciphertex involves a team of individuals with a wide range of skills and experience. Along with Jerry Kaner, Ciphertex is led by Chief Operating Officer Jack Tateel, Director of Software Engineering Mark Armstrong, Managing Director of Information Systems Security Services Dr. Stan Stahl, and Managing Director of Data Forensic Services Brad Maryman.

> ***Jack Tateel*** is a pioneer within the computer science industry with over 50 years of experience in technology, business development, and operations. When he first started his career at 18, he was the youngest ever fully accredited computer engineer for NCR.

> ***Mark Armstrong*** is a highly skilled engineering professional with more than three decades of experience developing software and hardware solutions. He has founded companies such as Advanced Software Concepts and Avail Solutions.

> ***Dr. Stan Stahl*** is an expert regarding information security and data protection. He has provided advanced technology and policy guidance to the White House, NSA, and NIST.

> ***Brad Maryman*** is an industry leader for forensic data acquisition, analysis, and storage. He has experience as an Information Systems Administrator, Security Programs Manager, and Supervisory Special Agent with the FBI.
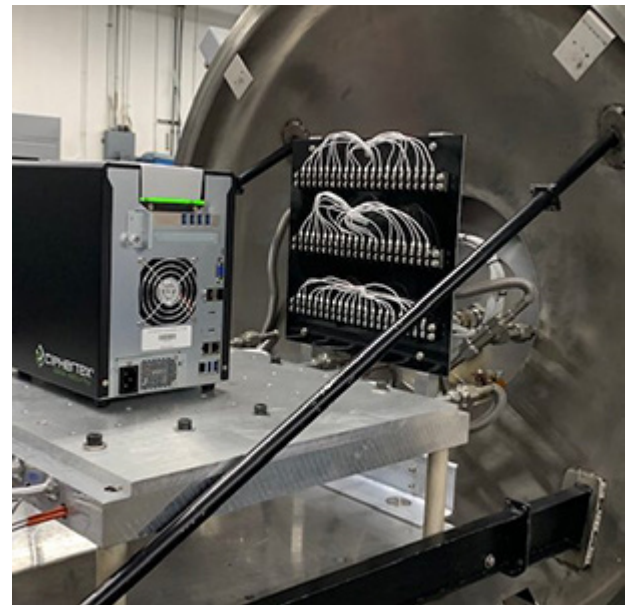
INDUSTRIES SERVED
BY CIPHERTEX

Who Do We Serve?

Ciphertex serves a wide range of industries that rely on our technology to protect their sensitive data and private information. Sectors such as Finance, Military, Healthcare, Forensics, Law Enforcement, Media and Entertainment, Oil and Gas, and the Federal Government can benefit from Ciphertex. Our advanced encryption technology is the ideal solution for any data security needs, big or small.

Military Grade Technology

Ciphertex is proud to provide data security solutions for the military and federal government. Our products and services are designed for and trusted by elite agencies such as the Department of Defense, the Department of Homeland Security, and the US Air Force, Army, Navy, Marines, Coast Guard, and Space Force. Ciphertex offers military grade data security systems that can be trusted to handle even the most sensitive and private information. Our devices are impenetrable and reliable since they use an external hardware encryption key and are built to withstand high-stress field environments.

Along with working with the military and federal government, Ciphertex also provides data protection for state governments and local municipalities. Our products are trusted across every level of government to safely store, transport, and access information. Ciphertex is known not only for its unparalleled technology, but also for its integrity and client satisfaction.

Solutions for Business

To successfully run a business, there are a lot of factors that you will need to consider. Data security is an essential element of nearly every business and across most industries. It's important to protect your corporate data whether you work in healthcare, finance, entertainment, oil, manufacturing, education, law enforcement, or some other field. Small businesses and big corporations alike both need reliable data security in order to be successful.

Why is it so important to have secure data solutions for your business? Every company possesses sensitive and confidential data, such as emails, documents, contact information, and more. Keeping this information protected is vital to the safety and privacy of your customers, your employees, and your organization as a whole. Cyber attacks, data breaches, and industrial accidents can cost you money and cause irreparable damage to your brand's reputation.

Personal Technology Users

Data security is just as important for individuals as it is for companies and government agencies. Your own personal and private information could be compromised if you don't utilize proper data protection and storage. Private technology users put themselves at risk by transporting and storing their personal data using unreliable technology.

Ciphertex offers a wide range of products and services to benefit personal technology users. When you use our impenetrable devices, you never have to worry about data breaches, technology failure, cyber attacks, or any other potential threats. Powerful encryption from Ciphertex Data Security is the best way to protect your files, photos, and other private information.

CIPHERTEX **PRODUCTS** AND **TECHNOLOGIES**

Ciphertex CX-Linux Operating System

Combining our advanced software with our trusted hardware, the Ciphertex CX-Linux Operating System, with ZFS-based software defined storage, takes encrypted security to the next level. This customizable platform allows you to access and store data in the most secure way possible. The Enterprise-level features built into this system improve efficiency and functionality. With the Ciphertex CX-Linux Operating System, you can expect fast results and reduced maintenance costs.

This customizable operating system is an unbeatable solution for both personal and corporate users. Regardless of your industry or unique data security needs, the Ciphertex CX-Linux Operating System can protect your data from any threats. Check out this product if you're interested in secure data storage, migration, and backups.

Ciphertex SecureNAS®

The Ciphertex SecureNAS® offers data management and SSD cache acceleration within the Ciphertex CX-Linux Operating System. This storage solution can secure your valuable backups and improve the efficiency of your entire operation. Since this product utilizes AES 256-bit encryption, even the most sensitive data is safe. Healthcare organizations and departments of the military trust this portable encrypted system to protect their private, confidential, and secret information.

Along with being stored and backed up, data can also be safely transported with the Ciphertex SecureNAS® Quick-Link option. This technology allows users to quickly set up a network and transfer information via highly secure USB-based technology, without any connection to the internet. Hackers will be unable to access your information when data migration is performed this way using the SecureNAS® Quick-Link.

Processing and Storage

Ciphertex offers a wide range of processing and storage products that allow you to securely access and back up your valuable data. The ideal product for you will depend on your unique data processing and security needs. All Ciphertex devices utilize advanced AES 256-bit encryption technology to create an impenetrable system.

Direct-Attached Storage (DAS)
→ Single Drive
→ RAID Ranger
→ RAID Thunderbolt

Direct-attached storage (DAS) refers to a storage device that is directly attached to a computer rather than accessed over a computer network. Some examples of Ciphertex DAS products include Single Drive, RAID Ranger, and RAID Thunderbolt systems.

Network-Attached Storage (NAS)
→ Portable NAS Servers
→ Rackmount NAS Servers

Network-attached storage (NAS) refers to a data storage server that is connected to a computer network. NAS systems allow multiple devices to access the same storage over a variety of network infrastructure technologies. Some examples of Ciphertex NAS products include portable NAS servers and rackmount NAS servers.

Stand-Alone Servers
Our stand-alone servers, equipped with NVMe technology, deliver exceptionally high IOPs. Ciphertex stand-alone servers can remove the legacy bottleneck of SATA and SAS drive protocols, improving overall performance.

Redundant Array of Independent Disks (RAID)
Redundant Array of Independent Disks (RAID) is storage technology that utilizes multiple disk drives within a logical unit. The RAID level of protection on your device is based on the required performance and degree of redundancy. All multi-drive units from Ciphertex can be configured to the ideal RAID level for your data security needs.

Advanced Custom Solutions

Ciphertex Data Security is trusted across a wide range of industries to meet any possible unique data protection goal. Since we provide customizable hardware and software solutions, you'll never have to settle for a less than ideal product. Our devices are designed specifically with you and your security needs in mind.

Ciphertex is proud to offer our own proprietary software, customized for your preferences, requirements, and specifications. Our development team can create a scalable solution that will address your security concerns and improve efficiency within your business or organization. From idea conception to development and through the implementation process, our team is committed to helping you at every step of the way. With advanced custom solutions, we can build the perfect data security system for you.

CONCLUSION

Is Ciphertex Data Security Right for You?

Ciphertex Data Security is trusted around the globe to provide solutions for data encryption, storage, and transportation. Our products and services are used by military organizations, government agencies, industry leaders, businesses, and personal users. With advanced AES 256-bit encryption technology, these devices are secure enough to keep even your most sensitive data secure with no sacrifice of performance.

How do you know if the encrypted systems from Ciphertex are the right choice for you? Not only do we offer some of the most trusted devices on the market, but we also create custom solutions tailored to your specific wants and needs. Our experienced team is happy to work with you and create the perfect solution for your unique data security needs.

Regardless of your goals, our encryption-based solutions are a necessity for anyone handling sensitive or private data. For more information about Ciphertex Data Security, visit Ciphertex.com or contact us by phone at +1-818-773-8989 or email at **info@ciphertex.com** today.