



CELERANETWORKS

Making **Technology** Work For You

The Essential Guide to **CYBERSECURITY**

Be Prepared for the Unexpected

Protection starts with a strong defense and multipronged approach in cybersecurity services. With ever-evolving strategies and proven principles—get the protection you need to safeguard your data with Celera Networks. With a leading team of experts, Celera Networks can help you reduce risk, enable business continuity, maintain compliance and detect and respond to cyberthreats.

Rely on the best innovative tech solutions and prepare for the unexpected with our various services:



24/7/365 Detection & Response



Security Training Awareness



Endpoint Security



Multifactor Authentication

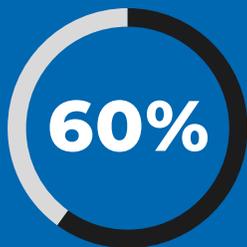


Network Threat Protection



Cybersecurity Risk Audits

DON'T LET CYBERCRIMES DETER YOU FROM GETTING THE PROTECTION THAT YOU NEED. THE EXPERTS AT CELERA NETWORKS HAVE YOU COVERED.



60% of SMBs fold within six months of a cyberattack

Source: Inc.



The Importance of Data Protection

Your data is your most valuable asset. It's also a hot commodity for dark-web criminals who can command a high cost for your sensitive information. Your exposed data facilitates their illicit activities, resulting in:

01.

Financial Loss to Your Business

02.

Compliance Fines and Penalties

03.

Lost Client Trust

04.

Damage to Your Reputation



Successfully defending your business against cybercriminals demands a multipronged approach. Our experienced engineers deliver time-tested, proven cybersecurity strategies to deter data breaches and keep your data safe and secure.

Thrive with a Reliable Cybersecurity Strategy

In this era of rising cybersecurity threats, you likely realize that it's necessary to go beyond basic protections to secure your business and its data. Protect your brand with a comprehensive cybersecurity strategy that keeps your business thriving for the long term.

Celera Networks delivers scalable cybersecurity solutions with an eye on your business needs and bottom line:

- Multifactor Authentication** – Services that have your team go through an additional layer of security when accessing your network from anywhere.
- Email Security** – Email scams are becoming increasingly more sophisticated, necessitating a more sophisticated strategy.
- Endpoint Detection and Response** – Actively monitored endpoint activity identifies threats and triggers automatic responses.

01.

We enhance your security perimeter with the most modern and sophisticated tactics that stop evolving threats in their tracks. We cover all of your bases.



Multifactor Authentication

Can you imagine walking up to an ATM and getting a fistful of cash without using your PIN code? It'd be less of a hassle, but then again, anyone in the world could then access your account and steal your money. That's how cybercriminals get away with stealing your data. They hope you don't have a security system that requires two or more methods of authentication, such as with multifactor authentication.

Multifactor Authentication (MFA) is an authentication method that requires the user to provide two or more verification factors to gain access to a network or application.

Most MFA systems are based on three types of additional information:

- A password or PIN number
- A smartphone or email address
- Fingerprints or voice recording

The benefits to MFA include:

- Increased security by creating a layered defense
- Control as to who has access to your files
- Adjustments to meet your security needs
- Help meeting regulatory compliance laws

Bulletproof your data with an affordable and tailored MFA strategy delivered by Celera Networks.

02.

Email Security

IBM reports that **95% of cybersecurity breaches are caused by human error**. With cybercriminals getting savvier, it's more important than ever to take a proactive approach to threats like ransomware. Ransomware encrypts your data and holds it hostage, terrorizing your organization.

Celera Networks' proactive approach delivers email security that provides:

- Identification and protection from viruses and other malicious content
- Continuity with an emergency inbox to access while in recovery mode
- Security awareness training and simulated phishing attacks
- Compliance-friendly solutions to keep your business reputation intact



Imagine the peace of mind you'll experience with an email security strategy in place that protects your business against looming cyberthreats.

03.





Endpoint Detection and Response

Small business owners might think their business is too small to be a primary target of cyberattacks, but that's a myth. **In fact, a surprising 50% of SMBs are the target of cyberattacks.** To top it off, smartphones, tablets and other devices carry new risks to businesses. Endpoint detection and recovery (EDR) catches behaviors before they become problematic by actively monitoring endpoint activity, identifying threats and triggering automatic alerts when data is in danger of being compromised.

The benefits of partnering with Celera to deploy EDR solutions include:

- Real-time visibility into network endpoints
- Quick containment and elimination of threats
- Autonomous deployment of solutions before a virus spreads
- Insights into the entire lifecycle of the threat

EDR can be deployed and managed by Celera Networks as part of a full-scale security solution.

04.

Safeguard Your Business with Celera Networks

Your business security — and survival — depend on a multipronged approach to keep your data out of the hands of cybercriminals. Our team of security experts at Celera Networks is ready to fortify your security. **Contact us today.**



About Celera Networks

Celera Networks is a managed services provider specializing in cybersecurity, cloud and managed IT services. Since 2002, Celera Networks has been providing local small and medium-sized businesses with innovative tech solutions that increase productivity, minimize risk and reduce cost. Based in Andover, Massachusetts, Celera Networks is known for its superior customer service, forward-thinking technology and a strong focus on value. To learn more, visit www.celeranetworks.com or call **617-375-9100**.