

# 10 Cybersecurity Essentials

## for Banks & Credit Unions in 2025

Financial institutions are under more pressure than ever to secure customer data, meet regulatory requirements, and deliver always-on banking services. This checklist highlights the 10 most critical cybersecurity measures every bank or credit union in North Dakota, South Dakota, and Minnesota should prioritize.

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| <div>1</div> <div>Multi-Factor Authentication (MFA)</div> <div><input type="checkbox"/></div> <p>Secure all employee and customer logins with MFA to reduce credential theft risk.</p> | <div>2</div> <div>Advanced Email Security</div> <div><input type="checkbox"/></div> <p>Stop phishing and ransomware emails before they reach inboxes.</p>                       |
| <div>3</div> <div>DNS-Layer Protection</div> <div><input type="checkbox"/></div> <p>Block malicious domains and stop attacks at the earliest stage.</p>                                | <div>4</div> <div>Endpoint Protection</div> <div><input type="checkbox"/></div> <p>Protect teller stations, employee laptops, and mobile devices from malware and exploits.</p> |
| <div>5</div> <div>Network Segmentation &amp; Firewalls</div> <div><input type="checkbox"/></div> <p>Prevent lateral movement of attackers within your systems.</p>                     | <div>6</div> <div>Zero Trust Network Access</div> <div><input type="checkbox"/></div> <p>Ensure only verified users and devices can access your systems.</p>                    |
| <div>7</div> <div>Cloud Security</div> <div><input type="checkbox"/></div> <p>Extend protection to SaaS apps and hybrid cloud environments.</p>  | <div>8</div> <div>Employee Cybersecurity Training</div> <div><input type="checkbox"/></div> <p>Regularly train staff on phishing awareness and safe computing practices.</p>    |
| <div>9</div> <div>Incident Response Plan</div> <div><input type="checkbox"/></div> <p>Have a documented, tested plan to respond to breaches quickly.</p>                               | <div>10</div> <div>Compliance Alignment</div> <div><input type="checkbox"/></div> <p>Ensure your security stack meets FDIC, FFIEC, and PCI DSS requirements.</p>                |