

# CIS Reference Guide for MSPs

Customer appetite for CIS controls is high. ConnectWise SaaS Security™ makes it easy to satisfy customers, increase relevance and open doors for new revenue.

**84%** of security and IT professionals list compliance frameworks as mandatory for their industries

**42%** of IT decision makers have plans to increase their cybersecurity and compliance spending



## Center for Internet Security (CIS)

CIS is comprised of best practices to help MSPs manage their customers and is globally recognized to reduce cyber attacks against sensitive data. It has 18 control categories and 170+ safeguards.

<b>CONTROL 1</b> Inventory and Control of Enterprise Assets 5 SAFEGUARDS - IG1 2/5 - IG2 4/5 - IG3 5/5	<b>CONTROL 2</b> Inventory and Control of Software Assets 7 SAFEGUARDS - IG1 3/7 - IG2 6/7 - IG3 7/7	<b>CONTROL 3</b> Data Protection 16 SAFEGUARDS - IG1 6/14 - IG2 12/14 - IG3 14/14	<b>CONTROL 4</b> Secure Configuration of Enterprise Assets and Software 12 SAFEGUARDS - IG1 7/12 - IG2 11/12 - IG3 12/12
<b>CONTROL 5</b> Account Management 6 SAFEGUARDS - IG1 4/6 - IG2 6/6 - IG3 6/6	<b>CONTROL 6</b> Access Control Management 8 SAFEGUARDS - IG1 5/8 - IG2 7/8 - IG3 8/8	<b>CONTROL 7</b> Continuous Vulnerability Management 7 SAFEGUARDS - IG1 4/7 - IG2 7/7 - IG3 7/7	<b>CONTROL 8</b> Audit Log Management 12 SAFEGUARDS - IG1 3/12 - IG2 11/12 - IG3 12/12
<b>CONTROL 9</b> Email and Web Browser Protections 7 SAFEGUARDS - IG1 2/7 - IG2 6/7 - IG3 7/7	<b>CONTROL 10</b> Malware Defenses 7 SAFEGUARDS - IG1 3/7 - IG2 7/7 - IG3 7/7	<b>CONTROL 11</b> Data Recovery 5 SAFEGUARDS - IG1 4/5 - IG2 5/5 - IG3 5/5	<b>CONTROL 12</b> Network Infrastructure Management 8 SAFEGUARDS - IG1 1/8 - IG2 7/8 - IG3 8/8
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ConnectWise has developed a way for MSP's to think about CIS to help simplify managing customers' cyber security adherent to the CIS standards.



### Current Security Posture

Monitor and report on a customer's M365 security posture on a regular basis

- Configuration health index
- Microsoft Secure Score
- Count of Global Administrators
- Risky users and prioritized alerts
- Azure AD baseline settings
- Password status
- User consent to unreliable applications Y/N



### Access control

Build a game plan to ensure all access is perpetually protected

- Tenant Access - MFA for administrative roles Y/N - Points
- Tenant Access - MFA for all users Y/N - Points
- Ensure MFA Security Defaults or Conditional Access Policies based on customer licensing level
- Policy to block legacy authentication
- Protect users with user risk policy, enable conditional access



### Mailbox Security

Create anti-phishing policies settings with Microsoft recommendation to improve Microsoft Secure Score

- Exchange Online Strong Baseline Policies - Points
- Anti-Phishing Policies - Y/N or Strong/Weak - Points
- Anti-Malware Policies - Y/N or Strong/Weak - Points
- Anti-Spam Policies - Y/N or Strong/Weak - Points
- Safe Links
- Safe Attachments



### Data Control, Privacy and Protection

Configure Data Loss Prevention (DLP) and comprehensive Microsoft 365 tenant-level security

- Data Loss Prevention
- Microsoft 365 Teams configuration
- SharePoint configuration (HBI vs. LBI)
- Intune policies and configuration (licensing dependent)
- Defender policies and configuration
- Antivirus

ConnectWise SaaS Security is a solution to help easily perform and repeat these 4 scenarios which adhere to the global CIS compliance standard.

- ✓ Higher satisfaction
- ✓ Compliance
- ✓ Door opener for future services

Want to learn more? Head to our [Trust Center](#) or [book a demo](#) today!

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