

# G DATA Managed Services

IT Security Software Solutions Developed in Germany



SIMPLY  
SECURE



# Today's Topics:

- G DATA: Strengths & Benefits
- Version 14 B2B Products
  - New Features and Modules
  - New Design and Configuration Options
- Product Comparison & Optional Modules
- Why Managed Services?
- Configuration Examples

# G DATA Strengths & Benefits

- Protecting Enterprise Privacy
  - Software based on German privacy standards and laws
  - “No Backdoors” – Certified Policy
- Secure Financial Transactions
  - Inventor of BankGuard Technology
  - Safeguard against online manipulation & data theft
- Transparent & Fair Pricing
  - Identical pricing for local & mobile clients
  - No price differences between servers & clients

# G DATA Strengths & Benefits

- Premium Services
  - Service levels depending on line of business
- Innovative Development



# Version 14 B2B Products

- Release Dates:

- German, English, Spanish. Italian, French already available
- Other languages will be announced

- Update Supported Versions:

- All servers & clients of version 14 & 14.2
- Other versions need to upgrade to version 14 or 14.2 (see Tech Paper #0258 & 0263)



# New Features & Modules:

- Network Monitoring
- Squid Proxy Server Integration
- Centrally Managed Mac OS Client
- Alert- & Notification Overview
- Exploit Protection

(see V14 Handout for more information)

# New View & Configuration Options:

- Pre-Assigned Groups Installation Packet
- Installation Packet With An "Expiry Date"
- "Rejection" Of Expired Clients
- Displaying Clients With Deviating Settings
- Automated Group Assigning
- New Configuration Options For Scheduled Scans
- Redesign Server / Client Configuration

(see V14 Handout for more information)



G Data Administrator

Admin Organization View ?

Clients/servers

Dashboard Clients Client settings Android settings Tasks PolicyManager Firewall PatchManager Logs Statistics

Find...

localhost

- Demo.Gdata
- MobileDevices
- Notebooks
- Servers
- Workstations
  - Development
  - IT
  - Sales
- Exchange
- Sendmail/Postfix
- Squid
- iOS Mobile Device Management

Overview

- Info
- Security
- Requests
- Patches
- Client logs
- Server logs
- Postfix
- Squid
- Exchange
- Unauthorized clients
- Unauthorized servers
- Unauthorized Exchange clients
- Signatures
- Program

Connected localhost - AW

Status overview Settings Patch configuration

Top 5 clients with pending patches

Client	Pending Patches
WORKSTATION04	~3000
WORKSTATION11	~2500
WORKSTATION06	~2000
WORKSTATION13	~1500
WORKSTATION01	~1000
WORKSTATION02	~500
WORKSTATION03	~500
WORKSTATION05	~500
WORKSTATION07	~500
WORKSTATION08	~500

Top 5 vendors with pending patches

Vendor	Pending Patches
Microsoft Corp.	~40000
Adobe Systems, Inc.	~10000
Mezilia	~5000
Oracle Corporation	~5000
VMware	~5000
Citrix Systems, Inc.	~5000
Apple	~5000
Novell	~5000
Apple Inc.	~5000
RealVNC Ltd.	~5000

Top 5 products with pending patches

Product	Pending Patches
Windows	~18000
Office 2013	~4000
Office 2010	~3000
Windows Server	~2000
Office 2007	~1000
Office 2016	~1000
Office 2003	~1000
Mozilla Firefox	~500
Office 2002/XP	~500
Reader	~500

Pending patches by priority

Drag a column header to this area to group by that column.

Vendor	Product	Patch	Priority	Client	Release date	Status	Bit
Microsoft Corp.	Windows 8SP0,Wi	MS 2769165 Update for Windows 8 and Windows Server 2012 (All Languages)	Normal	WORKSTATION01	11/12/2012	Not yet checked	Nc
Microsoft Corp.	Windows 7SP0,Wi	MS 2791765 Application Compatibility Update for Windows 7 and Windows Server 2	Normal	WORKSTATION01	3/12/2013	Not yet checked	Nc
Microsoft Corp.	Windows 2K8SP1	MS 2799926 Update for Windows 7 and Windows Server 2008 R2 (All Languages)	Normal	WORKSTATION01	4/8/2013	Not yet checked	Nc
Microsoft Corp.	Windows 7SP1	MS 2813956 Update for Windows 7 (All Languages)	Normal	WORKSTATION01	5/14/2013	Not yet checked	Nc
Microsoft Corp.	Windows 7SP1,Wi	MS 2820331 Application Compatibility Update for Windows 7 and Windows Server 2	Normal	WORKSTATION01	5/14/2013	Not yet checked	Nc
Microsoft Corp.	Windows 7SP1,Wi	MS 2836502 Update for Windows 7 and Windows Server 2008 R2 (All Languages)	Normal	WORKSTATION01	6/10/2013	Not yet checked	Nc
Microsoft Corp.	Windows 7SP1,Wi	MS 2836943 Update for .NET Framework 3.5.1 (All Languages)	Normal	WORKSTATION01	6/11/2013	Not yet checked	Nc
Microsoft Corp.	Windows 2K3SP1	MS 905474 Windows Genuine Advantage Notifications (re-released 03/24/2009) (All	Normal	WORKSTATION01	3/24/2009	Not yet checked	Nc
Microsoft Corp.	Windows 2K3SP1	MS 952142 Update for Outlook 2007 (July 8, 2008) (All Languages) (Rev 2)	Normal	WORKSTATION01	7/8/2008	Not yet checked	Nc
Microsoft Corp.	Windows 2K8SP1	MS 975808 Hotfix for Windows Vista SP2 and Windows Server 2008 SP2 (All Langua	Normal	WORKSTATION01	10/16/2009	Not yet checked	Nc
Microsoft Corp.	Windows VISTA5F	MS 976470 Update for Windows Vista and Windows Server 2008 (All Languages)	Normal	WORKSTATION01	11/16/2009	Not yet checked	Nc
Microsoft Corp.	Windows 2K3SP1	MS 979744 Hotfix for .NET Framework 2.0 (All Languages) (See Notes) (Rev 2)	Normal	WORKSTATION01	4/20/2011	Not yet checked	Nc
Microsoft Corp.	Windows 7	MS 980846 Update for Windows 7 and Windows Server 2008 R2 (All Languages) (Re	Normal	WORKSTATION01	6/21/2010	Not yet checked	Nc
Microsoft Corp.	Windows 2K3SP1	MS11-021 2489279 2466158 Security Update for Microsoft Office Excel Viewer 2007	High	WORKSTATION01	4/12/2011	Not yet checked	Nc
Microsoft Corp.	Windows 2K3SP1	MS11-025 2500212 2467175 Security Update for Visual C++ 2005 Redistributable Pa	High	WORKSTATION01	4/12/2011	Not yet checked	Nc
Microsoft Corp.	Windows 7	MS11-039 2514842 2478661 2478662 Security Update for .NET Framework 3.5.1 (All	High	WORKSTATION01	6/14/2011	Not yet checked	Nc
Microsoft Corp.	Windows 2K3SP1	MS11-039 2514842 2478663 Security Update for .NET Framework 4.0 (All Languages	High	WORKSTATION01	6/14/2011	Not yet checked	Nc

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Version 14 B2B

Products





# Version 14 B2B Products

The screenshot displays the G DATA management console interface. The top navigation bar includes 'Admin', 'Organization', 'Network Monitoring', and 'View'. The main dashboard is divided into several sections:

- Left Panel:** A tree view showing 'Clients' and 'ManagementServers'. Under 'Clients', there are 'All ManagementServers' (green plus), 'iOS Mobile Device Management' (green plus), and another 'iOS Mobile Device Management' (red minus).
- Dashboard:** A central area with tabs for 'Dashboard', 'Clients', 'Client settings', 'Android settings', 'Tasks', 'PolicyManager', 'Firewall', 'PatchManager', 'Logs', and 'Statistics'.
  - G Data Security Status:** A list of security features with their status and counts:

Feature	Status	Count
G Data Security Client	Green checkmark	12/12
Virus signatures	Red exclamation mark	10/12
Monitor	Green checkmark	10/10
Email checking	Green checkmark	10/10
OutbreakShield	Green checkmark	10/10
Web protection	Green checkmark	10/10
BankGuard	Red exclamation mark	3/10
USB Keyboard Guard	Red exclamation mark	3/10
ExploitProtection	Red exclamation mark	3/10
Firewall	Red exclamation mark	3/10
  - Client connections:** A pie chart showing connection durations. The legend indicates: Green for '<= 24 hours', Yellow for '<= 3 days', and Red for '>= 7 days'. The chart is predominantly green.
  - Top 10 clients - Neutralized infections (5/18/2016-6/1/2016):** A section that is currently empty, displaying 'No data available'.
  - Report status (5/18/2016-6/1/2016):** A bar chart showing the number of errors over time. The legend indicates 'Errors' (blue bars). The x-axis shows dates from 18 May 16 to 01 Jun 16. The y-axis shows the number of errors from 0 to 7.
- Overview:** A grid of icons representing different system components with notification counts:
  - Info: 72
  - Security: 2
  - Requests: 106
  - Patches: 106
  - Client logs: 1
  - Server logs: 10
  - Unauthorized clients: 10
  - Unauthorized servers: 10
  - Signatures: 1
  - Program: 1

# Product Comparison & Optional Modules



Antivirus  
Business



Client Security  
Business



Endpoint Protection  
Business



Managed Endpoint  
Security

## Endpoint Security

	Antivirus Business	Client Security Business	Endpoint Protection Business	Managed Endpoint Security
Virus monitor with CloseGap hybrid technology	■	■	■	■
Anti-Ransomware	■	■	■	■
Behaviour monitoring of files	■	■	■	■
Protection against security vulnerabilities in installed software	■	■	■	■
Online banking and browser protection	■	■	■	■
Protection against malware and phishing when surfing	■	■	■	■
Protection against manipulated USB devices	■	■	■	■
DeepRay AI technology	■	■	■	■
Light Agent for virtual machines	■	■	■	■
Firewall	■	■	■	■
Patch Management	□	□	□	□

□ = optional modules



# Product Comparison & Optional Modules

## MailSecurity



The MailSecurity module, our mail server-independent gateway solution, uses a powerful real-time scanner to reliably detect viruses and spam via POP3 and SMTP connections, before the emails even reach the clients. This also saves administration time and valuable resources. MailSecurity functions with any popular mail server (such as Microsoft Exchange, Notes etc.) and includes a plug-in for Exchange 2007 to 2013.

## ClientBackup



Comprehensive protection against malware is crucial, but sometimes it takes no more than a simple loss of information to suddenly and unexpectedly destroy your data. Our centralised client backup module removes this concern, regularly backing up the data on all your company PCs automatically.

## PatchManagement



Besides emails, holes in frequently used software also offer malware a backdoor. Because of this, you can now add the PatchManagement module to your G DATA business solution. Keep software installed on clients fully up-to-date via centrally distributed updates and patches. This leaves hackers no opportunity for using software exploits to infiltrate your network.

# Why Managed Services?

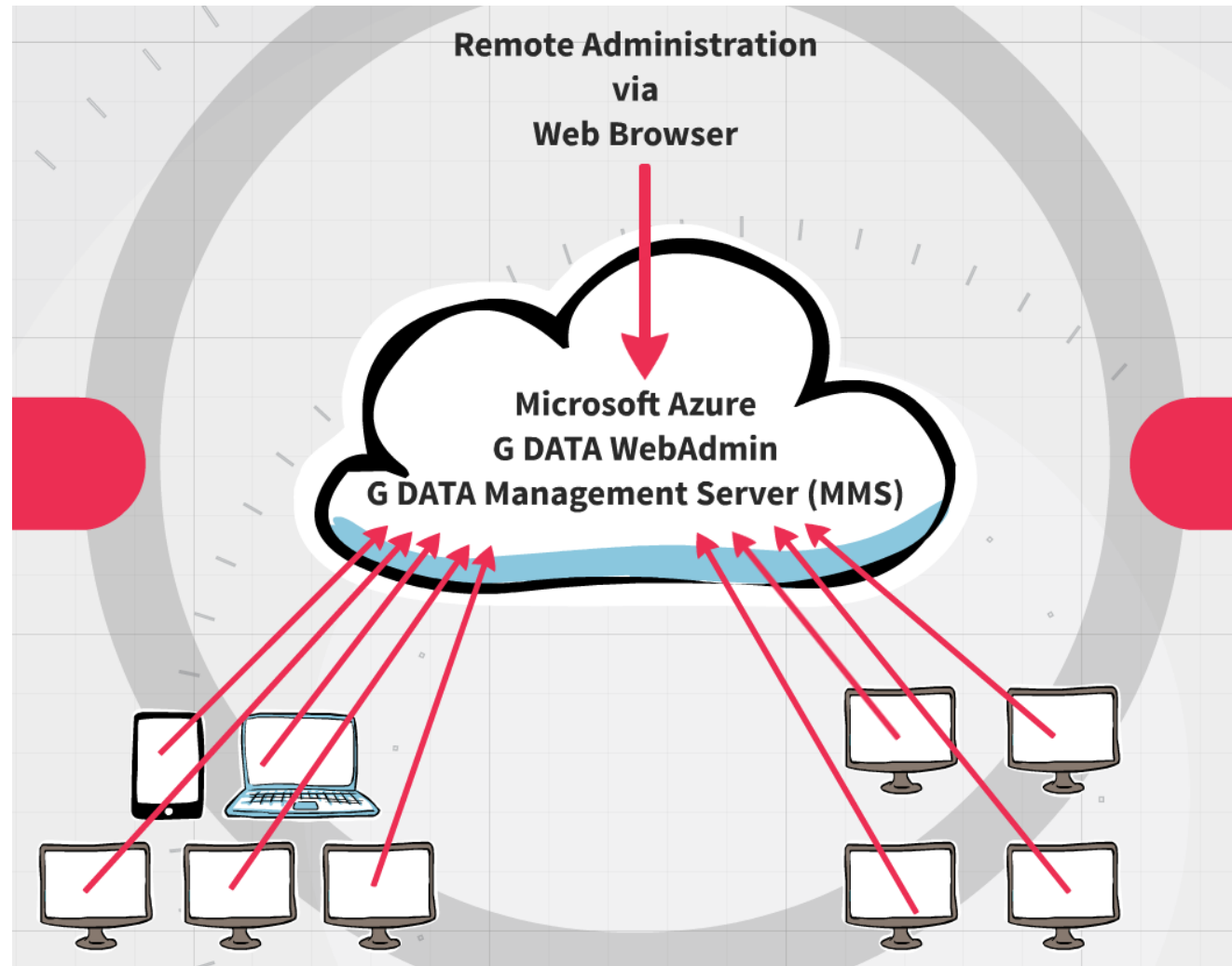
## For End Clients

- Focus On Key Business
- Adaptable Security
- Full-Time Network Protection
- Large Business Size Security Standards
- For Small & Medium Sized Business
- No Need For Additional Staff & Knowledge
- Security Guide Implementation & Monitoring
- Timely & Reliable IT Assistance

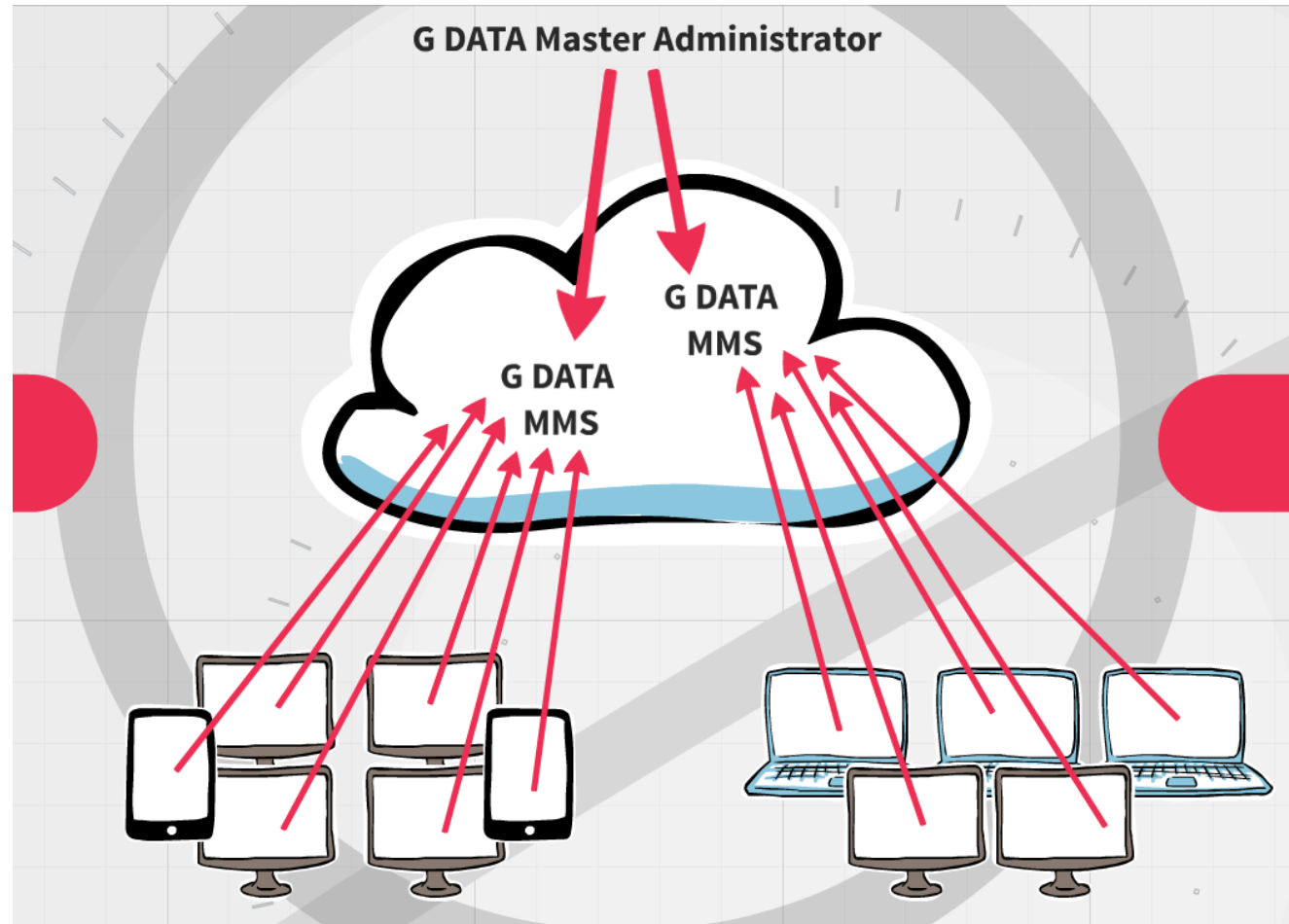
## For Service Providers

- New Potential Customers
- Improving Existing Customer Relationship
- Expanding Your Range Of Services
- Monthly Billing Model
- Reducing Costs
- Better Cash Flow
- Higher Margins For Your Business

# Configuration Examples

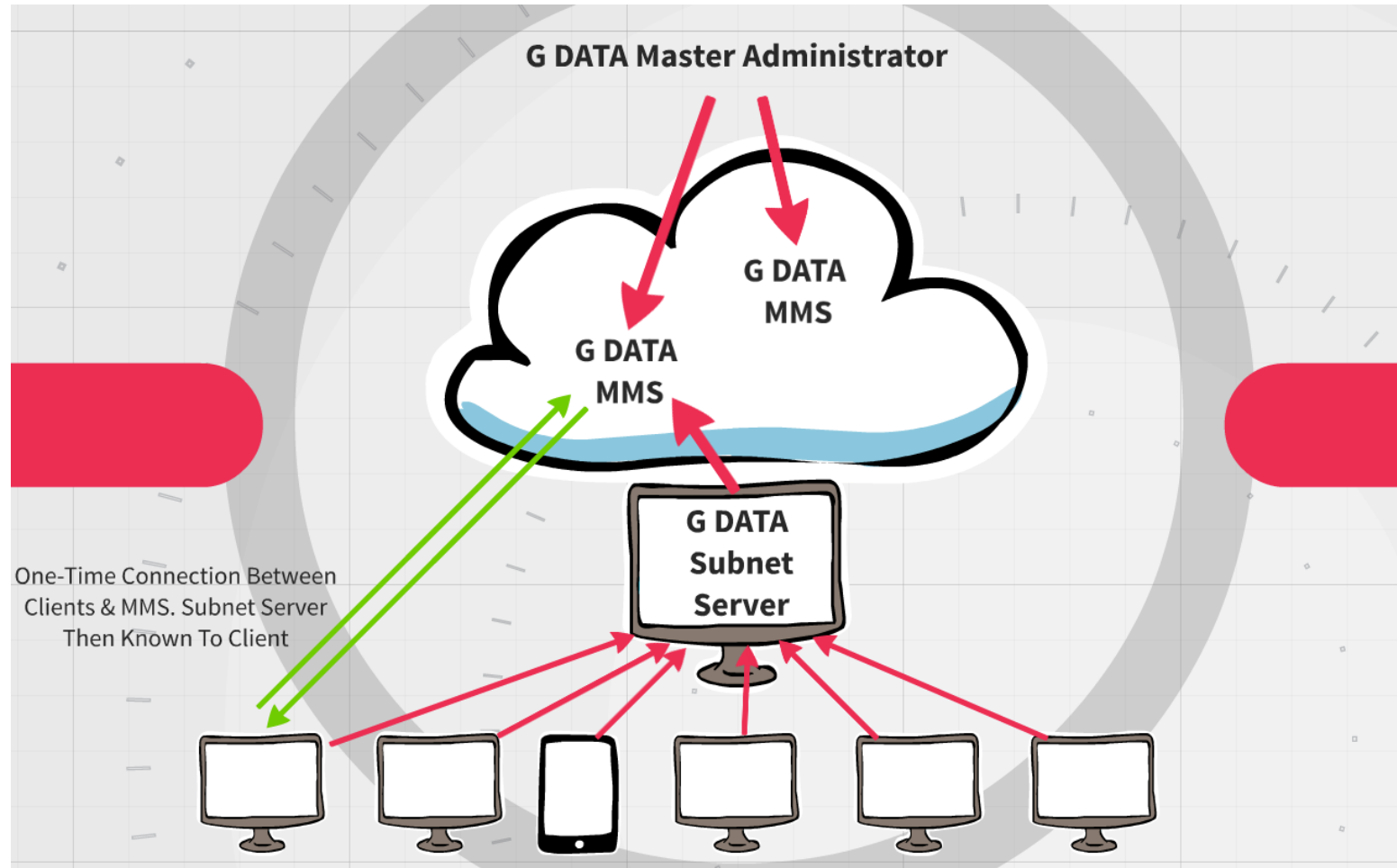


# Configuration Examples

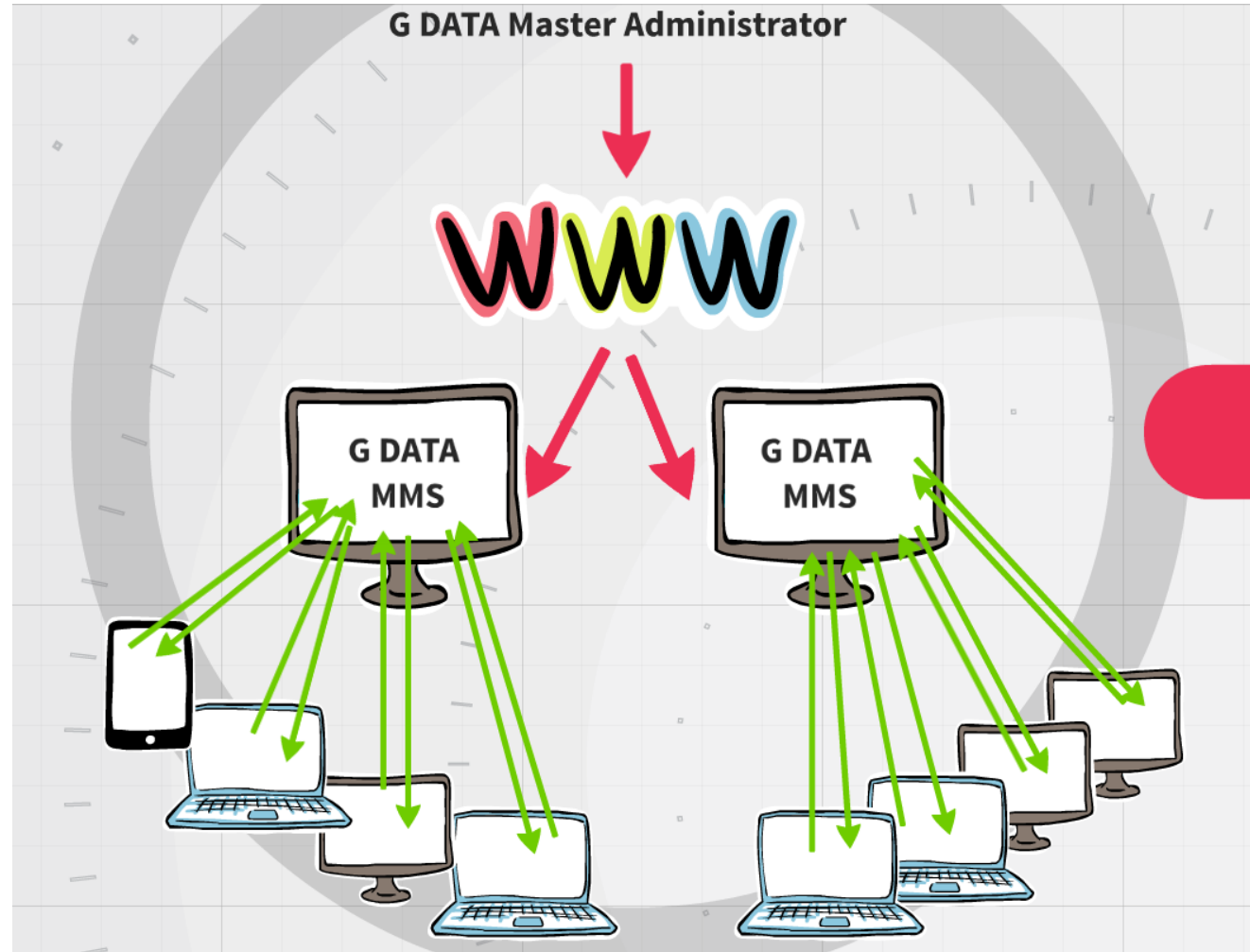




# Configuration Examples



# Configuration Examples



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