Media Type Key

- Copper
- Wireless Link
- WAN Circuit
- VPN Tunnel
- Logical
- Data Flow

Remote Staff
Model: 14in business laptop

SaaS Suppliers

Supplier services

Internet

Remote-access VPN, MFA

1 Gbps

300 Mbps

ISMS Scope (clause 4.3)
HQ, Branch office, cloud eu-west

Head Office (HQ)

WAN1

CRV-HQ-FW01
Model: NGFW 600
SN: FW6E0R22817

X2

Site-to-site IPsec

Trunk: inter-VLAN traffic filtered at the firewall · 10 Gbps

Te1/1/1

CRV-HQ-SW01
Model: 48P PoE+ Switch
SN: SW48P8830127

Gi1/0/30

VLAN 80: internet only

Gi1/0/1-6

Gi1/0/40

Gi1/0/41

Gi1/0/44

Gi1/0/45

IPsec to cloud

PoE

CRV-HQ-AP01-06
Model: 6x Wi-Fi 6 AP
SN: AP6W51201-206

Corvane-Staff

Corvane-Guest, isolated

Outside ISMS Scope

Building Systems (landlord)
VLAN 80 · 10.10.80.0/24

eth0

Landlord BMS Controller
Model: BMS controller

Guest Wi-Fi
VLAN 90 · 172.16.90.0/24

Guest Devices

Users
VLAN 10 · 10.10.10.0/24

HQ Staff Laptops
Model: 14in business laptop

Servers
VLAN 20 · 10.10.20.0/24

eth0

CRV-HQ-DC01
Model: 1U Server
SN: SV1U90411
Role: Directory, DNS, DHCP

LAN1

CRV-HQ-NAS01
Model: 8-Bay NAS
SN: NS8R20417

Management
VLAN 99 · 10.10.99.0/24

eth0

CRV-HQ-JMP01
Model: Mini PC
SN: MP2J51180
Role: Admin jump host, MFA

eth0

CRV-HQ-LOG01
Model: Log Collector
SN: SV1U90433
Role: Syslog / SIEM (8.15, 8.16)

Branch Office

WAN1

CRV-BR-FW01
Model: NGFW 100
SN: FW1A0R30951

X2

1 Gbps

Gi1/0/2

CRV-BR-SW01
Model: 24P PoE+ Switch
SN: SW24P8830512

Gi1/0/1-12

Branch Users
VLAN 110 · 10.20.10.0/24

eth0

Branch PCs
Model: Small-form-factor PC

Production VNet
10.50.0.0/16 · eu-west

CRV-CLD-VGW01
Model: Virtual VPN gateway

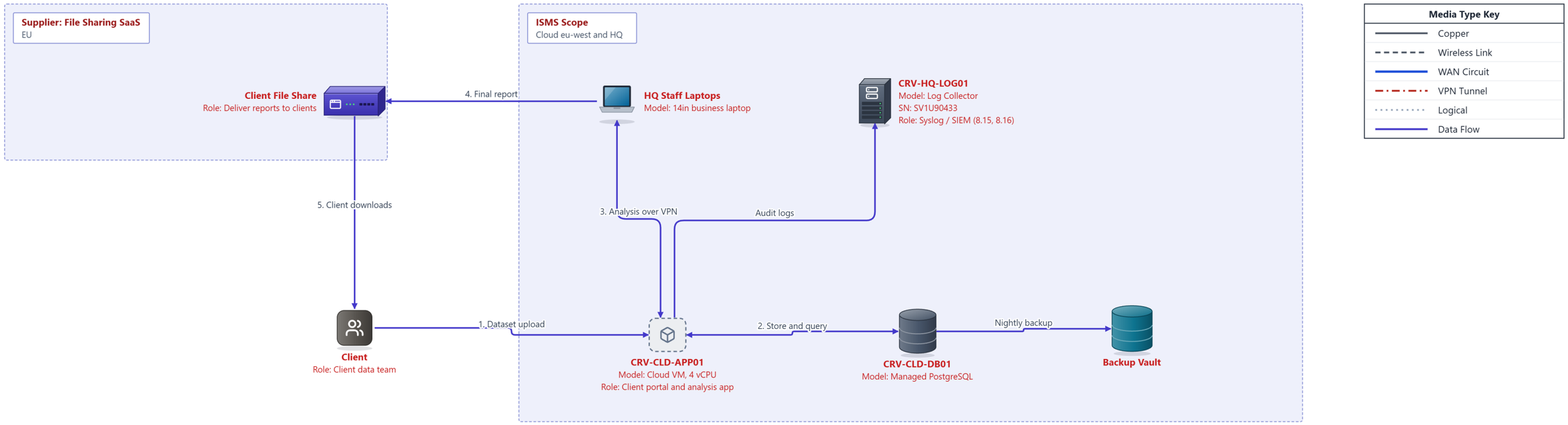
App subnet

TLS 5432

CRV-CLD-APP01
Model: Cloud VM, 4 vCPU
Role: Client portal and analysis app

CRV-CLD-DB01
Model: Managed PostgreSQL

DOCUMENT **Corvane Analytics - ISMS Scope Network Diagram** Corvane Analytics Ltd · 40 Quay Street, Springfield	SHEET TITLE **ISMS Scope**	VERSION 1.0	LAST CHANGED 2026-11-25	VERIFIED	SHEET 1 of 7
		DRAWN BY	LAST EDITOR	APPROVED	



DOCUMENT **Corvane Analytics - ISMS Scope Network Diagram** Corvane Analytics Ltd · 40 Quay Street, Springfield	SHEET TITLE **Client Data Flow**	VERSION 1.0	LAST CHANGED 2026-11-25	VERIFIED	SHEET 2 of 7
		DRAWN BY	LAST EDITOR	APPROVED	

Device Inventory 23 devices

Hostname	Type	Vendor / model	Serial	Mgmt IP	Area	Location	Page
Remote Staff	Laptop	Example Computers 14in business laptop					ISMS Scope
Internet	Internet						ISMS Scope
SaaS Suppliers	Cloud Provider						ISMS Scope
CRV-HQ-FW01	Firewall	Example Networks NGFW 600	FW6E0R22817	10.10.99.1	Head Office (HQ)	HQ comms room, Rack 1, U20	ISMS Scope
CRV-HQ-SW01	Switch	Example Networks 48P PoE+ Switch	SW48P8830127	10.10.99.2	Head Office (HQ)	HQ comms room, Rack 1, U18	ISMS Scope
CRV-HQ-AP01-06	Wireless AP	Example Networks 6x Wi-Fi 6 AP	AP6W51201-206	10.10.99.11	Head Office (HQ)	HQ ceilings	ISMS Scope
HQ Staff Laptops	Laptop	Example Computers 14in business laptop			Users		ISMS Scope
CRV-HQ-DC01	DC / DNS / DHCP	Example Systems 1U Server	SV1U90411	10.10.20.10	Servers	HQ comms room, Rack 1, U14	ISMS Scope
CRV-HQ-NAS01	Storage / NAS	Example Storage 8-Bay NAS	NS8R20417	10.10.20.20	Servers	HQ comms room, Rack 1, U8	ISMS Scope
CRV-HQ-JMP01	Server	Example Systems Mini PC	MP2J51180	10.10.99.20	Management	HQ comms room, shelf	ISMS Scope
CRV-HQ-LOG01	Server	Example Systems Log Collector	SV1U90433	10.10.99.30	Management	HQ comms room, Rack 1, U12	ISMS Scope
CRV-BR-FW01	Firewall	Example Networks NGFW 100	FW1A0R30951	10.20.99.1	Branch Office	Branch comms cabinet	ISMS Scope
CRV-BR-SW01	Switch	Example Networks 24P PoE+ Switch	SW24P8830512	10.20.99.2	Branch Office	Branch comms cabinet	ISMS Scope
Branch PCs	Workstation	Example Computers Small-form-factor PC			Branch Users		ISMS Scope
CRV-CLD-VGW01	VPN Gateway	Cloud provider Virtual VPN gateway		10.50.0.4	Production VNet	Cloud, eu-west	ISMS Scope
CRV-CLD-APP01	Virtual Machine	In-house Cloud VM, 4 vCPU		10.50.1.10	Production VNet	Cloud, eu-west	ISMS Scope
CRV-CLD-DB01	Database	Cloud provider Managed PostgreSQL		10.50.2.10	Production VNet	Cloud, eu-west	ISMS Scope
Landlord BMS Controller	Generic Device	Landlord's contractor BMS controller		10.10.80.10	Building Systems (landlord)		ISMS Scope
Guest Devices	Mobile Device				Guest Wi-Fi		ISMS Scope
CRV-CLD-APP01	Virtual Machine	In-house Cloud VM, 4 vCPU		10.50.1.10	ISMS Scope	Cloud, eu-west	Client Data Flow
CRV-CLD-DB01	Database	Cloud provider Managed PostgreSQL		10.50.2.10	ISMS Scope	Cloud, eu-west	Client Data Flow
HQ Staff Laptops	Laptop	Example Computers 14in business laptop			ISMS Scope		Client Data Flow
CRV-HQ-LOG01	Server	Example Systems Log Collector	SV1U90433	10.10.99.30	ISMS Scope	HQ comms room, Rack 1, U12	Client Data Flow

Link / Cabling Schedule 19 links

Cable ID	End A	Interface	End B	Interface	Media	Speed	VLANs	Length	Test	Label / notes	Page
	Internet		CRV-HQ-FW01	WAN1	WAN Circuit	1 Gbps					ISMS Scope
	Internet		CRV-BR-FW01	WAN1	WAN Circuit	300 Mbps					ISMS Scope
	Remote Staff		CRV-HQ-FW01		VPN Tunnel					Remote access VPN, MFA	ISMS Scope
	Internet		SaaS Suppliers		Logical					Supplier services	ISMS Scope
	CRV-HQ-FW01		CRV-BR-FW01		VPN Tunnel					Site-to-site IPsec	ISMS Scope
	CRV-HQ-FW01		CRV-CLD-VGW01		VPN Tunnel					IPsec to cloud	ISMS Scope
HQ-C002	CRV-HQ-FW01	X2	CRV-HQ-SW01	Te1/1/1	Copper	10 Gbps	10,20,80,90,99	1 m	Pass	Trunk: inter-VLAN traffic filtered at the firewall	ISMS Scope
HQ-D001-006	CRV-HQ-SW01	Gi1/0/1-6	CRV-HQ-AP01-06	PoE	Copper		99 native, 10, 90		Pass		ISMS Scope
	CRV-HQ-AP01-06		HQ Staff Laptops		Wireless Link					Corvane-Staff	ISMS Scope
	CRV-HQ-AP01-06		Guest Devices		Wireless Link					Corvane-Guest, isolated	ISMS Scope
HQ-C010	CRV-HQ-SW01	Gi1/0/40	CRV-HQ-DC01	eth0	Copper		20	2 m	Pass		ISMS Scope
HQ-C011	CRV-HQ-SW01	Gi1/0/41	CRV-HQ-NAS01	LAN1	Copper		20	2 m	Pass		ISMS Scope
HQ-C014	CRV-HQ-SW01	Gi1/0/44	CRV-HQ-JMP01	eth0	Copper		99	2 m	Pass		ISMS Scope
HQ-C015	CRV-HQ-SW01	Gi1/0/45	CRV-HQ-LOG01	eth0	Copper		99	2 m	Pass		ISMS Scope
HQ-D030	CRV-HQ-SW01	Gi1/0/30	Landlord BMS Controller	eth0	Copper		80	35 m	Pass	VLAN 80: internet only	ISMS Scope
BR-C002	CRV-BR-FW01	X2	CRV-BR-SW01	Gi1/0/24	Copper	1 Gbps	110	1 m	Pass		ISMS Scope
BR-D001-012	CRV-BR-SW01	Gi1/0/1-12	Branch PCs	eth0	Copper		110		Pass		ISMS Scope
	CRV-CLD-VGW01		CRV-CLD-APP01		Logical					App subnet	ISMS Scope
	CRV-CLD-APP01		CRV-CLD-DB01		Logical					TLS 5432	ISMS Scope

VLAN / Subnet Table 6 VLANs

VLAN	Name	Subnet	Gateway	DHCP scope / helper	Devices	Page
10	Users	10.10.10.0/24	10.10.10.1	CRV-HQ-DC01, 802.1X	1	ISMS Scope
20	Servers	10.10.20.0/24	10.10.20.1	Static	2	ISMS Scope
80	Building Systems (landlord)	10.10.80.0/24	10.10.80.1		1	ISMS Scope
90	Guest Wi-Fi	172.16.90.0/24	172.16.90.1	CRV-HQ-FW01, client isolation	1	ISMS Scope
99	Management	10.10.99.0/24	10.10.99.1	Static	2	ISMS Scope
110	Branch Users	10.20.10.0/24	10.20.10.1	CRV-BR-FW01	1	ISMS Scope

Data Flows 7 flows

From	To	Data	Class.	Sensitive data	Protocol / port	Encryption	Purpose	Page
Client	CRV-CLD-APP01 (ISMS Scope)	Client dataset	Confidential	Personal info, Confidential business	HTTPS 443	TLS 1.3	Receive client data for the contracted analysis	Client Data Flow
CRV-CLD-APP01 (ISMS Scope)	CRV-CLD-DB01 (ISMS Scope)	Client dataset and results	Confidential	Personal info, Confidential business	PostgreSQL 5432	TLS 1.2	Store and analyse client data	Client Data Flow
CRV-CLD-DB01 (ISMS Scope)	Backup Vault (ISMS Scope)	Database snapshot	Confidential	Personal info, Confidential business	Provider backup service	TLS 1.2	Backup to a second region (8.13)	Client Data Flow
HQ Staff Laptops (ISMS Scope)	CRV-CLD-APP01 (ISMS Scope)	Analysis sessions	Confidential	Personal info	HTTPS 443 over IPsec	IPsec / VPN	Analysts work on client data	Client Data Flow
CRV-CLD-APP01 (ISMS Scope)	CRV-HQ-LOG01 (ISMS Scope)	Access and audit logs	Internal		Syslog 6514	TLS 1.2	Logging and monitoring (8.15, 8.16)	Client Data Flow
HQ Staff Laptops (ISMS Scope)	Client File Share (Supplier: File Sharing SaaS)	Analysis report, aggregated	Confidential	Confidential business	HTTPS 443	TLS 1.3	Deliver the report to the client	Client Data Flow
Client File Share (Supplier: File Sharing SaaS)	Client	Analysis report, aggregated	Confidential	Confidential business	HTTPS 443, expiring link	TLS 1.3	Client collects the report	Client Data Flow

Data Stores 3 stores

Data store	Stores	Class.	Sensitive data	Encrypted at rest	Kept for	Region	Owner	Boundary
CRV-CLD-DB01	Client datasets and analysis results	Confidential	Personal info, Confidential business	Yes, customer-managed keys	Contract term + 90 days	eu-west	Head of Delivery	ISMS Scope (clause 4.3)
CRV-CLD-DB01	Client datasets and analysis results	Confidential	Personal info, Confidential business	Yes, customer-managed keys	Contract term + 90 days	eu-west	Head of Delivery	ISMS Scope
Backup Vault	Encrypted nightly snapshots of CRV-CLD-DB01	Confidential	Personal info, Confidential business	Yes, customer-managed keys	35 days	eu-north (second region)	IT	ISMS Scope