

USDW Polygon — Deployment & Status Report

All deployed contracts, wired functions, verification, and live on-chain health

USD DWIN · USDW

Dwin Intertrade Company Limited
Custodian: QMIS Investment Bank Limited, Malaysia

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Chain: Polygon Mainnet (137) · Block: 85,383,838 · RPC: <https://polygon.drpc.org>

EXECUTIVE SUMMARY

USDW/USD PRICE
\$1.000000

BACKING RATIO
49018.03%

WIRED FACETS
57

TOTAL SUPPLY
204,006,548

CONTRACT PAUSED
NO

WIRED FUNCTIONS
255

TOTAL RESERVES
\$100,000,000,000

MIN RESERVE %
100%

VERIFIED
57 / 57

1. Token

Name **USD DWIN**
Symbol **USDW**
Decimals **18**
Standard **EIP-2535 Diamond**
Token (Diamond) **0x3dEb0c60F0Be9D9b99DA83A2b6B2eE790F5Af37A**
LayerZero EID **30109**
Total Supply **204,006,548 USDW**
Reserve (PoR) **\$100,000,000,000**
Backing Ratio **49018.03%**
Peg **1 USDW = \$1.000000 (enforced)**
Price (feed) **\$1.000000**
Min Reserve Ratio **100%**
Paused **NO**

2. Core Contracts (Verified on PolygonScan)

Role	Address	Bytes	Verif
Diamond Proxy	0x3dEb0c60F0Be9D9b99DA83A2b6B2eE790F5Af37A	525	'
Price Feed (EAC Proxy)	0x9Ebc206C11aB4D7BaB3b38F51CFd9F847B7E36a8	3,020	'
USDWUSDAAggregator	0x6eE939e94980e32D54517A8bf45379FEFC7e83f1	2,956	'
AttestationV2	0x67A0Fb8D6f903cF06582CABF09103598C5551e91	5,832	'
AttestationV1 (legacy)	0x38175C3ab6B22eEbf91Bd90297804Cbb8ef5D11d	5,427	'
USDWRegistry	0x3c4B54A854949f85041410b2247bc964f174e75A	5,421	'
USDWMetaFacet (routed)	0x868eE7cf1244208Ee2e4588d41A9A0E7bC5F4DA8	2,162	'
Treasury Multisig (Safe)	0xD9D17ec3B2A60FEC7c22aE206f4b836c59de3F83	171	'
Governance EOA	0xc557ee55f5DbDAc7128fc4D378111a7D68dEb3d6	0	n/a

Wired Facets — 57 groups

255 functions currently routed through the Diamond

3. All Wired Facets (Address · Selectors · Verification · On-chain)

Facet	Address	Fns	Verif	On-chain
ISOControlFacet	0x0caeF3DE9bFD39aA978ae0f160CA7044d4C3f87d	17	✓	✓
EWalletLedgerFacet	0xBDfD6C5A326e8da85D0fd8Fe568f72F2C8c8a93E	14	✓	✓
FeesFacet	0x1fAa1ea16FBebe5537414589433C909ec6429010	12	✓	✓
CoreERC20Facet	0x337156357A7D4E27164aF0C76C9DB202dF94F1B4	9	✓	✓
EmergencyFacet	0x2fcBb85761EcE2Ab7cD7F35430fD68F0A06401d	8	✓	✓
ComplianceFacet	0xf5F3f0312cf48Fe196Cfd9358aDC1e161c90c0B0	8	✓	✓
DeFiExchangeFacet	0xe490de1651b59e3B3B435758765F7CDF1dAb416a	8	✓	✓
StakingPluginFacet	0x2920DFBA1812986eB79429dd6062e64f8C0E0D32	8	✓	✓
PriceLogicFacet	0x752d8ca96c50874BD423F0c90b8298b3193a608f	7	✓	✓
GovernorAdapterFacet	0x33689cf3CCa4C25B635183dB56948F33BE765b46	7	✓	✓
DexAdapterPluginFacet	0x6CdAF62e3B4d7Dc1992e38c2ea76Ec1D18ED5ed8	7	✓	✓
PorMultiChainFacet	0x575D9C68974Cc76c02F7F0740B646f9Fab6EaC72	6	✓	✓
PegPolicyFacet	0x720bC256ddBD479Bf95E69aA346f1216fC9fF4EB	6	✓	✓
DexRouterFacet	0x431fa21b56b0ADC3b5Fc6e2d72A9c0E17Ba3C662	6	✓	✓
OracleViewFacet	0x60Cd4FAC579501E38C1A9da2849894824CD2DdD8	5	✓	✓
CatalogComplianceFacet	0x5b8d4322F62683615F06c2227b3cF1d929833684	5	✓	✓
RampBridgePluginFacet	0x9c2345a4f3eDb90Cb98C4997818322DeE58BafEC	5	✓	✓
DiamondLoupeFacet	0x0dEC14005b61C6444a14D93a9387816e8CfE090b	4	✓	✓
MintBurnFacet	0x95f4480E2aD8D54da6E838E43ed4d237891CD188	4	✓	✓
PorFacet	0xe80310fBaEa41d718E5BA9258EbBE1d63f11E73a	4	✓	✓
PorPolicyFacet	0xb7Ca97A402f4C765B2a6773c4249d056290e734C	4	✓	✓
RolesFacet	0x5A6BfB1E417FD4272916420123BA95F1751219CC	4	✓	✓
ConfigFacet	0xDAA788Ce58C6B9bdBDfc6b377C9B8C9D89f13627	4	✓	✓
LockingFacet	0x235244d4997AeFfAa55Dc1045D62D3A12945ABcB	4	✓	✓
GovernanceFacet	0xc631E34F6F86BDC3fD409d2063EAF6549487309	4	✓	✓
KYCAMLFacet	0xa34B617f56b6DF1A5B9a8886b6622c52CB953C67	4	✓	✓
FXRatesFacet	0xaC9e881f6E29C859C90d1F3a6fe9a9a8e9eFcFb2	4	✓	✓
BridgePluginFacet	0x9926a0e8b80ef44bCb3c80c8233223363ADB5F2c	4	✓	✓
AdapterRegistryFacet	0xeD26B36ce5250cEEbfAbf599aC3DEc6bb6f5C3e8	4	✓	✓
DexSafeguardFacet	0xB66398A2c2Ae37C804D95537Df06244fc87D4703	4	✓	✓
VestingPluginFacet	0x65d495E214885f0B2AB39205c19f78cdCA0A33d	4	✓	✓
RebasePluginFacet	0x3668BB5eB5F17FFB183E23143AAfBe2B58037F12	4	✓	✓
OwnershipFacet	0xeFF501250fBBd8aa0A2d7C658325578f5Ce7c44a	3	✓	✓
PorSnapshotFacet	0x02926EadBC1FaE5B9fD19278640395B8De784536	3	✓	✓
PriceSourcesFacet	0x2ee010BE4199B6eAFD49a264a71C456B09E1D2C7	3	✓	✓
PermitFacet	0xDF407bEB17698D9ee4668a73b5673c63830F0d38	3	✓	✓
RedemptionFacet	0x53127F2fedD8Cd86582df89C2224Cc256D5b31E7	3	✓	✓
TreasuryWalletFacet	0x1FF20C31Fe78AAEB9f758df0752F4d4576bE74E	3	✓	✓
FiatOnOffRampFacet	0x52c5Bcdc0a7a3135aD1F63E30187493Eeb79bf56	3	✓	✓
MultiCurrencyReserveFacet	0x5110193a10da06c1d9aE6456b23f323aEc0f1d0A	3	✓	✓
RebaseElasticFacet	0x4a6bb999bD70Eac9B870b45E4299CBf841e0e686	3	✓	✓
UpgradeabilityCompatFacet	0xBD1629D846A0adba4Ee48D637d65706147002886	3	✓	✓
FeatureFlagsFacet	0x1ddF034dA8fce57EcDe19e2d8f60d01031Df7771	2	✓	✓
PegReferenceFacet	0xa6D58096Ab3660C74d3F7905a7495781e314c207	2	✓	✓
RoleAdminActionsFacet	0xd214EE76F8f5661708e8783f7C9E2A2d7e2eCD26	2	✓	✓
AdminUtilsFacet	0x349dDF9f58D1c554746d84FC92849e220c87002d	2	✓	✓
AuditBoardFacet	0x5987cF3Dce61db29630E088D49a70ee8D38Eb6fb	2	✓	✓

AuthenticityGuardFacet	0x8cE5EB79aEF59ed9bd30C74CfF81D36555E2976E	2	'	'
EWalletFiatLedgerFacet	0xE75AD08f416D4e53e4D45dd5140A4C8b84F39Fb	2	'	'
GatewayRegistryFacet	0x3e9f1De6C2453223f83570DE78d824703854ea3C	2	'	'
CrossChainRegistryFacet	0x58180dED6adAa9177D60Ad46Be2c4587DA001e58	2	'	'
CrossChainAdapterFacet	0xA861688b64dEc51e828aed06430a9187E37eD886	2	'	'
BridgeCompatFacet	0xaDBb5532E3503B252e9d4584F6b63F0c0c87326D	2	'	'
UpgradeTimelockFacet	0x6fbb98c22a3F4BbF9DB8D1975D5881fE840da8eb	2	'	'
DiamondCutFacet	0x96178Fb68094cA8c054885b9Fd07D612563Be967	1	'	'
TransferGuardFacet	0x76C1De9Ecc6437420a1FF02B08A5c6aa75317fD8	1	'	'
AIOracleFacet	0x89F085C9aD48E41293436F98C675dA40737177f6	1	'	'

All Wired Functions — 255 selectors

Grouped by facet · 4-byte selector · canonical signature · state mutability

4. All Wired Functions (Grouped by Facet)

ISOControlFacet · 17 functions

```
0x0caeF3DE9bFD39aA978ae0f160CA7044d4C3f87d
0x6147c173 nonpayable anchorEvidence(bytes32,bytes32)
0x71020dff view checkRedFlagGuard(bytes4,address,address)
0x99737793 view continuityState()
0x2eb99313 nonpayable emitWebhook(bytes32,bytes)
0x4a7221a0 view getEvidence(bytes32)
0x7f9e0fd2 view getObligation(bytes32)
0x78e785ad view isRedFlag(address)
0x4b9f9fbf view providerApproved(bytes32)
0xf50bf174 nonpayable registerObligation(bytes32,bytes32)
0x5d6dfa9e nonpayable setContinuityMode(uint8,bytes32)
0x521fcd32 nonpayable setFunctionPaused(bytes4,bool,bytes32)
0xf7fb3e42 nonpayable setGlobalHalt(bool,bytes32)
0x87325830 nonpayable setProviderApproved(bytes32,bool)
0x7814103d nonpayable setRedFlag(address,bool,bytes32)
0x67febe72 nonpayable setSignerApproved(address,bool)
0xcb4a4def view signerApproved(address)
0x6d9b99eb view webhookNonce(bytes32)
```

EWalletLedgerFacet · 14 functions

```
0xBDFd6C5A326e8da85D0fd8Fe568f72F2C8c8a93E
0x0cbb0f83 view entryCount()
0x2cb01ddb view getEntry(uint64)
0x763dd56b view isRefUsed(bytes32)
0xddbb34b6 view ledgerBalanceOf(address)
0xa400c383 view netFiat()
0xd80f1726 view netTokenIssued()
0x8f0d7e35 view reconcile()
0x7056030a nonpayable recordAdjustment(address,int256,bytes32,bytes32)
0x490365a9 nonpayable recordFee(address,uint256,bytes32,bytes32)
0x703fbda0 nonpayable recordFiatDeposit(address,uint256,bytes32,bytes32)
0x2e6d0a86 nonpayable recordFiatWithdrawal(address,uint256,bytes32,bytes32)
0x78b62e77 nonpayable recordTokenBurn(address,uint256,bytes32)
0x302015c4 nonpayable recordTokenMint(address,uint256,bytes32)
0xc038a38e view totals()
```

FeesFacet · 12 functions

```
0x1fAa1ea16FBebe5537414589433C909ec6429010
0x99a5d747 view calculateFee(uint256)
0x437823ec nonpayable excludeFromFee(address)
0x46904840 view feeRecipient()
0xaa4b10d1 view getBurnFee()
0x871363e9 view getLiquidityFee()
0xf66608fe view getTaxFee()
0xea2f0b37 nonpayable includeInFee(address)
0x5342acb4 view isExcludedFromFee(address)
0x4bf2c7c9 nonpayable setBurnFee(uint256)
0xe74b981b nonpayable setFeeRecipient(address)
0x357bf15c nonpayable setLiquidityFee(uint256)
0xc4081a4c nonpayable setTaxFee(uint256)
```

CoreERC20Facet · 9 functions

```
0x337156357A7D4E27164aFOC76C9DB202dF94F1B4
0xdd62ed3e view allowance(address,address)
0x095ea7b3 nonpayable approve(address,uint256)
0x70a08231 view balanceOf(address)
0x313ce567 view decimals()
0x06fddde03 view name()
0x95d89b41 view symbol()
0x18160ddd view totalSupply()
0xa9059cbb nonpayable transfer(address,uint256)
0x23b872dd nonpayable transferFrom(address,address,uint256)
```

EmergencyFacet · 8 functions

```
0x2fcBb85761EcE2Ab7cD7F35430fD68F0A06401d
0xb1e3268b nonpayable emergencyStop(string)
0xb187bd26 view isPaused()
0x7faf6a79 view lastPause()
0x39c09ef5 view lastUnpause()
0x60732533 nonpayable pause(uint8,string)
0xcd11d1d2 nonpayable pauseEx(uint8,string)
0xb6d9fa09 nonpayable unpause(uint8,string)
0x8893172e nonpayable unpauseEx(uint8,string)
```

ComplianceFacet · 8 functions

```
0xf5F3f0312cf48Fe196Cfd9358aDC1e161c90c0B0
0xfe575a87 view isBlacklisted(address)
0x3af32abf view isWhitelisted(address)
0x8456cb59 nonpayable pause()
0x5c975abb view paused()
0xd01dd6d2 nonpayable setBlacklisted(address,bool)
0xc4590d3f nonpayable setLimits(uint256,uint256)
0x9281aa0b nonpayable setWhitelisted(address,bool)
0x3f4ba83a nonpayable unpause()
```

DeFiExchangeFacet · 8 functions

```
0xe490de1651b59e3B3B435758765F7CDF1dAb416a
0xe8e33700 nonpayable addLiquidity(address,address,uint256,uint256,uint256,uint256,address,uint256)
0xc9c65396 nonpayable createPair(address,address)
```

DeFiExchangeFacet (continued)

0xb8d8fbb4	view	dexFactory()
0x0758d924	view	dexRouter()
0xbaa2abde	nonpayable	removeLiquidity(address,address,uint256,uint256,uint256,address,uint256)
0x207c2d3e	nonpayable	setDexFactory(address)
0xf72f863b	nonpayable	setDexRouter(address)
0x38ed1739	nonpayable	swapExactTokensForTokens(uint256,uint256,address[],address,uint256)

StakingPluginFacet · 8 functions

0x2920DFBA1812986eB79429dd6062e64f8C0E0D32

0x372500ab	nonpayable	claimRewards()
0xe29a9370	view	isStakingEnabled()
0x31d7a262	view	pendingRewards(address)
0x9e447fc6	nonpayable	setRewardRate(uint256)
0xbce8567e	nonpayable	setStakingEnabled(bool)
0xa694fc3a	nonpayable	stake(uint256)
0x16765391	view	stakedBalanceOf(address)
0x2e17de78	nonpayable	unstake(uint256)

PriceLogicFacet · 7 functions

0x752d8ca96c50874BD423F0c90b8298b3193a608f

0xc97ab421	nonpayable	addPriceSource(address)
0xb7f88320	view	getLastUpdateTime()
0x98d5fdca	view	getPrice()
0xbb2ec9af	view	getPriceSources()
0x78bc2ff9	view	isPriceSource(address)
0x623b6549	nonpayable	removePriceSource(address)
0x8d6cc56d	nonpayable	updatePrice(uint256)

GovernorAdapterFacet · 7 functions

0x33689cf3CCa4C25B635183dB56948F33BE765b46

0x40e58ee5	nonpayable	cancel(uint256)
0xfe0d94c1	nonpayable	execute(uint256)
0x0c340a24	view	governor()
0x37558af5	nonpayable	propose(bytes)
0xddf0b009	nonpayable	queue(uint256)
0xc42cf535	nonpayable	setGovernor(address)
0x943e8216	nonpayable	vote(uint256,uint8)

DexAdapterPluginFacet · 7 functions

0x6CdAF62e3B4d7Dc1992e38c2ea76Ec1D18ED5ed8

0x47154eec	view	isDexPluginEnabled()
0x41e8c4ac	view	isLPWhitelisted(address)
0x52313bc5	view	isPluginWhitelisted(address)
0xebf09902	nonpayable	recordDexAction(bytes32,uint256,address)
0xf449aac6	nonpayable	setDexPluginEnabled(bool)
0xcdd8f01	nonpayable	setLPWhitelisted(address,bool)
0x8a795f8d	nonpayable	setPluginWhitelist(address,bool)

PorMultiChainFacet · 6 functions

0x575D9C68974Cc76c02F7F0740B646f9Fab6EaC72

0x1483a234	view	chainReserveUSDE18(uint256)
0x78c8f674	view	getReserveSnap(uint256,address)
0xec7c9607	nonpayable	setChainReserveUSDE18(uint256,uint256,bytes32,uint64)
0x96bb9da5	nonpayable	setReserveSnap(uint256,address,uint256,bytes32,uint64)
0x4c4bf9ea	view	totalReserveTokenPairsUSDE18(uint256[],address[])
0x688595a0	view	totalReserveUSDE18(uint256[])

PegPolicyFacet · 6 functions

0x720bC256ddBD479Bf95E69aA346f1216fC9fF4EB

0x62e0bdbc	view	assertPegE18(uint256)
0x3e69fa76	nonpayable	initPegPolicyDefaults()
0x0f64d73e	view	isPegHealthyE18(uint256)
0x7cf981f2	view	pegMinE18()
0x9a105d2b	view	pegTargetE18()
0x4477324b	nonpayable	setPegPolicyE18(uint256,uint256)

DexRouterFacet · 6 functions

0x431fa21b56b0ADC3b5Fc6e2d72A9c0E17Ba3C662

0x9cd441da	nonpayable	addLiquidity(uint256,uint256)
0xb0f479a1	view	getRouter()
0x8187f516	nonpayable	setPair(address)
0xc0d78655	nonpayable	setRouter(address)
0xe01af92c	nonpayable	setSwapEnabled(bool)
0x173865ad	nonpayable	swapAndLiquify(uint256)

OracleViewFacet · 5 functions

0x60Cd4FAC579501E38C1A9da2849894824CD2DdD8

0x4c89867f	view	getLastUpdate()
0x833b1fce	view	getOracle()
0x98d5fdca	view	getPrice()
0x7adbff973	nonpayable	setOracle(address)
0x8d6cc56d	nonpayable	updatePrice(uint256)

CatalogComplianceFacet · 5 functions

0x5b8d4322F62683615F06c2227b3cF1d929833684

0xe0cdb2d9	view	categoryEnabled(uint8)
0x02c5d006	view	categoryMask()
0xf961d8b7	view	functionAllowed(bytes4)
0x4e29fe09	nonpayable	setCategoryEnabled(uint8,bool)
0xa96150df	nonpayable	setSelectorPolicy(bytes4,bool)

RampBridgePluginFacet · 5 functions

0x9c2345a4f3eDb90Cb98C4997818322DeE58BafEC

0xa7d19641	nonpayable	confirmOffRamp(bytes32,bytes32)
0x9e41c8d7	nonpayable	mintFromRamp(tuple,bytes)
0xe84ce520	nonpayable	requestOffRamp(bytes32,uint256,bytes32)
0xaa3350e	nonpayable	setBridgeSigner(address,bool)
0x3554ebce	nonpayable	setRampPartner(bytes32,bool)

DiamondLoupeFacet · 4 functions

```
0x0dEC14005b61C6444a14D93a9387816e8CfE090b
0xcdffacc6 view facetAddress(bytes4)
0x52ef6b2c view facetAddresses()
0xadfca15e view facetFunctionSelectors(address)
0x7a0ed627 view facets()
```

MintBurnFacet · 4 functions

```
0x95f4480E2aD8D54da6E838E43ed4d237891CD188
0x9dc29fac nonpayable burn(address,uint256)
0x03bca7d3 view getPriceFloor()
0xbd01bb32 view getTargetPrice()
0x40c10f19 nonpayable mint(address,uint256)
```

PorFacet · 4 functions

```
0xe80310fBaEa41d718E5BA9258EbBE1d63f11E73a
0x1ef93abb view getLastProof()
0x9af33093 view getLastReportTime()
0x0902f1ac view getReserves()
0x62397755 nonpayable reportReserves(uint256,bytes32)
```

PorPolicyFacet · 4 functions

```
0xb7Ca97A402f4C765B2a6773c4249d056290e734C
0xdb249f10 view getMinReserveRatio()
0x58a41a9c view isMintingDisabledOnReserveFailure()
0x83685135 nonpayable setMinReserveRatio(uint256)
0xbd8f3f02 nonpayable setMintingDisabledOnReserveFailure(bool)
```

RolesFacet · 4 functions

```
0x5A6BfB1E417FD4272916420123BA95F1751219CC
0x248a9ca3 view getRoleAdmin(bytes32)
0x2f2ff15d nonpayable grantRole(bytes32,address)
0x91d14854 view hasRole(bytes32,address)
0xd547741f nonpayable revokeRole(bytes32,address)
```

ConfigFacet · 4 functions

```
0xDAA788Ce58C6B9bdBDfc6b377C9B8C9D89f13627
0x21f8a721 view getAddress(bytes32)
0x6dd5b69d view getConfig(bytes32)
0xca446dd9 nonpayable setAddress(bytes32,address)
0x15fe96dc nonpayable setConfig(bytes32,uint256)
```

LockingFacet · 4 functions

```
0x235244d4997AeFfAa55Dc1045D62D3A12945ABcB
0x929ec537 view getLockedAmount(address)
0xdbed1e88 view getUnlockTime(address)
0xe2ab691d nonpayable lock(address,uint256,uint256)
0x2f6c493c nonpayable unlock(address)
```

GovernanceFacet · 4 functions

```
0xc631E34F6F86BDC3fDf409d2063EAF6549487309
0x5c19a95c nonpayable delegate(address)
0x8d22ea2a view delegateOf(address)
0x587cde1e view delegates(address)
0x9ab24eb0 view getVotes(address)
```

KYCAMLFacet · 4 functions

```
0xa34B617f56b6DF1A5B9a8886b6622c52CB953C67
0x1615f2d4 view getRiskLevel(address)
0xe77db232 view isKYCApproved(address)
0x5123bacc nonpayable setKYC(address,bool)
0x67315b3e nonpayable setRiskLevel(address,uint8)
```

FXRatesFacet · 4 functions

```
0xaC9e881f6E29C859C90d1F3a6fe9a9a8e9eFcFb2
0x630ed513 view getFXRate(bytes32)
0x9871aa6e view quoteCurrencyToUSDWE18(uint256,bytes32)
0x0a503bab view quoteUSDWToCurrencyE18(uint256,bytes32)
0x53a24645 nonpayable setFXRate(bytes32,uint256,uint64)
```

BridgePluginFacet · 4 functions

```
0x9926a0e8b80ef44bCb3c80c8233223363ADB5F2c
0x69c366fe nonpayable burnForBridge(uint256,uint256,bytes32)
0xe6cf334f nonpayable mintFromBridge(tuple,bytes)
0x0c700d71 nonpayable setBridgeEnabled(bool)
0x20295abe nonpayable setBridgeValidator(address,bool)
```

AdapterRegistryFacet · 4 functions

```
0xeD26B36ce5250cEEbfAbf599aC3DEc6bb6f5C3e8
0x9d2a954d view getAdapter(bytes32,bytes32)
0xc5d16c6c view getHook(bytes32,bytes32)
0x7b34de77 nonpayable setAdapter(bytes32,bytes32,address)
0x0face053 nonpayable setHook(bytes32,bytes32,bytes32)
```

DexSafeguardFacet · 4 functions

```
0xB66398A2c2Ae37C804D95537Df06244fc87D4703
0xc794e915 view dexGuardState()
0xfd9beb5e pure pegConstants()
0xc39cbc40 nonpayable setDexGuardEnabled(bool)
0x64acde05 nonpayable setDexLimits(uint256,uint64)
```

VestingPluginFacet · 4 functions

```
0x65d495E214885f0B2aB39205c19f78cdCA0Af33d
0x5e60bf7b nonpayable createVesting(address,uint256,uint64,uint64,uint64)
0xe4bf01a8 view releasable(uint256)
0x37bdc99b nonpayable release(uint256)
0x2f5c4fe1 nonpayable setVestingEnabled(bool)
```

RebasePluginFacet · 4 functions

0x3668BB5eB5F17FFB183E23143AaFBBe2B58037F12

0x4162640b	view	indexE18()
0x7c2d5327	view	isRebaseEnabled()
0xca145b53	nonpayable	setIndexE18(uint256)
0x4b56de38	nonpayable	setRebaseEnabled(bool)

OwnershipFacet · 3 functions

0xefF501250fBBd8aa0A2d7C658325578f5Ce7c44a

0x8da5cb5b	view	owner()
0x715018a6	nonpayable	renounceOwnership()
0xf2fde38b	nonpayable	transferOwnership(address)

PorSnapshotFacet · 3 functions

0x02926EadBC1FaE5B9fD19278640395B8De784536

0xdeb8c641	view	getSnapshotTimestamp()
0xa1dae74b	view	porSnapshotHash()
0x534fbe98	nonpayable	setPorSnapshotHash(bytes32)

PriceSourcesFacet · 3 functions

0x2ee010BE4199B6eAFD49a264a71C456B09E1D2C7

0xc97ab421	nonpayable	addPriceSource(address)
0x66da0e2d	view	priceSources()
0x623b6549	nonpayable	removePriceSource(address)

PermitFacet · 3 functions

0xDf407bEB17698D9ee4668a73b5673c63830F0d38

0x3644e515	view	DOMAIN_SEPARATOR()
0x7ecebe00	view	nonces(address)
0xd505accf	nonpayable	permit(address, address, uint256, uint256, uint8, bytes32, bytes32)

RedemptionFacet · 3 functions

0x53127F2fedD8Cd86582df89C2224Cc256D5b31E7

0x3aa6f0ee	view	getRedemptionRequest(uint256)
0x0fc6f448	nonpayable	processRedemption(uint256)
0xeeb3c910	nonpayable	requestRedemption(uint256)

TreasuryWalletFacet · 3 functions

0x1FF20C31Fe78AAEbB9f758df0752F4d4576bE74E

0xdff52f35	nonpayable	treasuryDeposit(address, uint256)
0x377f513c	nonpayable	treasurySwapExactTokensForTokens(uint256, uint256, address[], address, uint256)
0xbd1ff441	nonpayable	treasuryWithdraw(address, address, uint256)

FiatOnOffRampFacet · 3 functions

0x52c5Bcdc0a7a3135aD1F63E30187493Eeb79bf56

0x636adc72	nonpayable	confirmFiatTransfer(bytes32, bytes32, bytes32, bytes32)
0x4f13c20a	nonpayable	mintFromFiat(tuple, bytes, bytes32, bytes32)
0x1bb3392b	nonpayable	requestFiatTransfer(bytes32, address, bytes32, uint256, bytes32, bytes32, bytes)

MultiCurrencyReserveFacet · 3 functions

0x5110193a10da06c1d9aE6456b23f323aEc0f1d0A

0x9588dd3a	view	cashReserveE18(bytes32)
0xa022fc78	nonpayable	recordCashReserve(bytes32, uint256, bytes32)
0xfbab5f4c	view	totalReserveUSDE18(bytes32[])

RebaseElasticFacet · 3 functions

0x4a6bb999bD70Eac9B870b45E4299CBf841e0e686

0x900cf0cf	view	epoch()
0xb669ce0b	view	getRebaseMultiplier()
0x7a43e23f	nonpayable	rebase(uint256, int256)

UpgradeabilityCompatFacet · 3 functions

0xBD1629D846A0adba4Ee48D637d65706147002886

0x5c60da1b	view	implementation()
0x3659cfe6	pure	upgradeTo(address)
0x4f1ef286	pure	upgradeToAndCall(address, bytes)

FeatureFlagsFacet · 2 functions

0x1ddF034dA8fce57EcDe19e2d8f60d01031Df7771

0x47af267b	view	isFeatureEnabled(bytes32)
0xf2c4bc9e	nonpayable	setFeature(bytes32, bool)

PegReferenceFacet · 2 functions

0xa6D58096Ab3660C74d3F7905a7495781e314c207

0xeef37ab4	view	getPegReference(address)
0x60c45a7d	nonpayable	setPegReference(address, bytes32, uint256)

RoleAdminActionsFacet · 2 functions

0xd214EE76F8f5661708e8783f7C9E2A2d7e2eCD26

0x0748ad14	nonpayable	grantRoleWithRecord(bytes32, address)
0x3f8923c9	nonpayable	revokeRoleWithRecord(bytes32, address)

AdminUtilsFacet · 2 functions

0x349dDF9f58D1c554746d84FC92849e220c87002d

0x1291f79d	nonpayable	rescueNative(address, uint256)
0xe5711e8b	nonpayable	rescueToken(address, address, uint256)

AuditBoardFacet · 2 functions

0x5987cf3Dce61db29630E088D49a70ee8D38Eb6fb

0xd7a39ed8	view	evidenceSeq()
0x4f025f05	nonpayable	recordEvidence(bytes32, bytes32, bytes)

AuthenticityGuardFacet · 2 functions

0x8cE5EB79aEF59ed9bd30C74CfF81D36555E2976E

0x557bbf7f	view	isProofUsed(bytes32)
0x9bb74a80	nonpayable	markProofUsed(bytes32)

EWalletFiatLedgerFacet · 2 functions

0xE75AD08f416D4e53e4D45dd5140A4C8b84F39Fb

0xafbb64c0	nonpayable	confirmPayout(bytes32, bytes32, bytes32, bytes)
0xd1d2f7a8	nonpayable	requestPayout(bytes32, uint256, bytes32, bytes)

GatewayRegistryFacet · 2 functions

0x3e9f1De6C2453223f83570DE78d824703854ea3C

0x8272e138	view	getAdapter(bytes32)
0x5cbc01f8	nonpayable	setAdapter(bytes32, address, bool)

CrossChainRegistryFacet · 2 functions

0x58180dED6adAa9177D60Ad46Be2c4587DA001e58

0x5153d467	view	isSupportedChain(uint256)
0x280edb06	nonpayable	setSupportedChain(uint256, bool, bytes32)

CrossChainAdapterFacet · 2 functions

0xA861688b64dEc51e828aed06430a9187E37eD886

0x36eea402	nonpayable	receiveCrossChain(uint256, bytes32, bytes, bytes)
0x0de84668	nonpayable	sendCrossChain(uint256, bytes32, bytes)

BridgeCompatFacet · 2 functions

0xaDBb5532E3503B252e9d4584F6b63F0c0c87326D

0x47e7ef24	nonpayable	deposit(address, uint256)
0xf3fef3a3	nonpayable	withdraw(address, uint256)

UpgradeTimelockFacet · 2 functions

0x6fbb98c22a3F4BbF9DB8D1975D5881fe840da8eb

0x3b6520cb	nonpayable	executeUpgrade(bytes32)
0x8d3c1c49	nonpayable	scheduleUpgrade(bytes, address, bytes, uint256)

DiamondCutFacet · 1 functions

0x96178Fb68094cA8c054885b9Fd07D612563Be967

0x1f931c1c	nonpayable	diamondCut(tuple[], address, bytes)
------------	------------	-------------------------------------

TransferGuardFacet · 1 functions

0x76C1De9Ecc6437420a1FF02B08A5c6aa75317fD8

0xe46638e6	view	canTransfer(address, address, uint256)
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AIOracleFacet · 1 functions

0x89F085C9aD48E41293436F98C675dA40737177f6

0x9394385d	nonpayable	setAISignal(bytes32, bytes32, uint256, bytes)
------------	------------	---

Live On-Chain Snapshot

Real-time reads from the Diamond at report generation time

5. Live Snapshot (USDW Polygon · Read at block 85,383,838)

```
Token           : USD DWIN (USDW) · 0x3dEb0c60F0Be9D9b99DA83A2b6B2eE790F5Af37A
Chain           : 137 (Polygon)
Block           : 85,383,838
Decimals        : 18
Feed            : USDW / USD (EACAggregatorProxy)
priceChainlink8 : 100,000,000 !' $1.000000
Peg target      : $1.00 (enforced)
Reserve (getReserves) : $100,000,000,000
Total Supply    : 204,006,548 USDW
Backing Ratio   : 49018.03%
Min Reserve Ratio : 100%
Backed          : ' (reserves >= supply)
Paused          : NO
PoR proofHash   : 0x104b6de1f8709b99fa4299bab419cdc6bed4fe61b5864870fde04f3328e1772c
PoR snapshotHash : 0x104b6de1f8709b99fa4299bab419cdc6bed4fe61b5864870fde04f3328e1772c
Issuer          : Dwin Intertrade Company Limited
Custodian       : QMIS Investment Bank Limited, Malaysia
```

Invariant checks (USDW 1:1 fiat invariant)

```
' price == $1.00
' peg enforced
' reserve >= minted (fully backed)
' min reserve ratio >= 100%
' diamond not paused
' PoR proof hash set
```

' **ALL INVARIANTS PASS**

6. Treasury Multisig (Gnosis Safe L2 v1.4.1)

Safe Address **0xD9D17ec3B2A60F**

EC7c22aE206f4b836c59de3F83

Version **1.4.1** (Gnosis Safe L2

v1.4.1)

Threshold **3-of-5**

Deploy Tx **0xfbc2d0c01cbfa306383**

62217f25fd92a797c4d78c2dc75af4

c960df9cc05dd9e

Deploy Block **85,383,267**

Deployer **0xc557ee55f5DbDAc7128**

fc4D378111a7D68dEb3d6

Factory **0x4e1DCf7AD4e460Cfd307**

91CCC4F9c8a4f820ec67

Singleton **0x29fcB43b46531BcA00**

3ddC8FCB67FFE91900C762

Safe App **app.safe.global/home?sa**

fe=matic:0xD9D17ec3B2A60FEC7c

22aE206f4b836c59de3F83

Owners:

```
[1] ADMIN  0xc557ee55f5DbDAc7128fc4D378111a7D68dEb3d6
[2] COLD   0x4aA33daB0CFd291dCa3A4517b9cCf1b023A65FCF
[3] HOT    0xA6fEe4986DA22C3dCdCE334e0eD41384d28978eE
[4] SIGNER 0xf6eb989261E4509E6f1017140347092EC895A29e
[5] ORACLE 0x8df4F4c3d228e32e415196e39e077AA8C7692c19
```

7. Source Verification Summary

Compiler **solc 0.8.24, paris EVM,**

optimizer 200 runs, vialR enabled

Verified facets **57 / 57**

Unverified facets **0**

Core contracts **5 / 5 verified**

Total bytecode **25,514 bytes**

8. Health Check Summary

RPC used **https://polygon.drpc.org**

Block at snapshot **85,383,838**

Core contracts alive **9 / 9**

Facets wired **57**
Facets on-chain (code>0) **57 / 57**
Facets verified **57 / 57**
Total wired functions **255**
PoR status **FULLY BACKED ("e**
\$100B)
Peg status **\$1.000000 (Chainlink**
feed)
Emergency pause **NOT ENGAGED**
Treasury Multisig **3-of-5 Safe v1.4.1**
• **nonce 0** • **deployed**