NightDOS Kernel Architecture Revised versio

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┌──────────────────────┐                    ┌──────────────────────┐
│ DOS Application       │                    │     NightDOS          │
│ 16-bit/32-bit         │                    │                       │
│                       │                    │    Applications       │
└──────────────────────┘                    └──────────────────────┘
            │                                            │
            ▼                                            ▼
┌──────────────────────┐                    ┌──────────────────────┐
│ Virtual DOS Machine   │◄─────────────────►│  NightDOS Subsystem   │
└──────────────────────┘                    └──────────────────────┘
```

User mode
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Kernel Mode

System Services

| IO Manager · File Manager · Cache Manager · Device Drivers · Network Drivers | Process Manager | VM Manager |

Kernel

Hardware Abstraction Layer

Hardware