The legacy App Challenge

Legacy applications expose businesses to security risks and compliance issues while hindering modernization efforts and increasing costs.
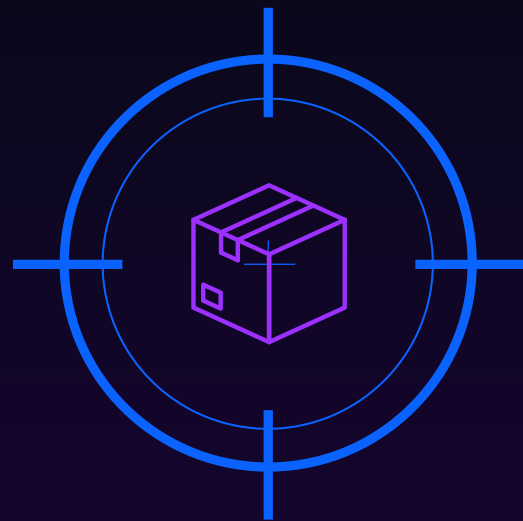
Modern App Packaging

MSI /MSIX / Intune-ready packages elevate deployment practices while introducing streamlined updates and significant resource savings.
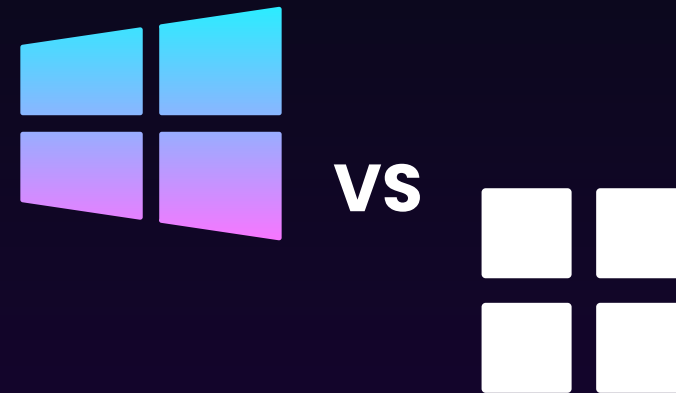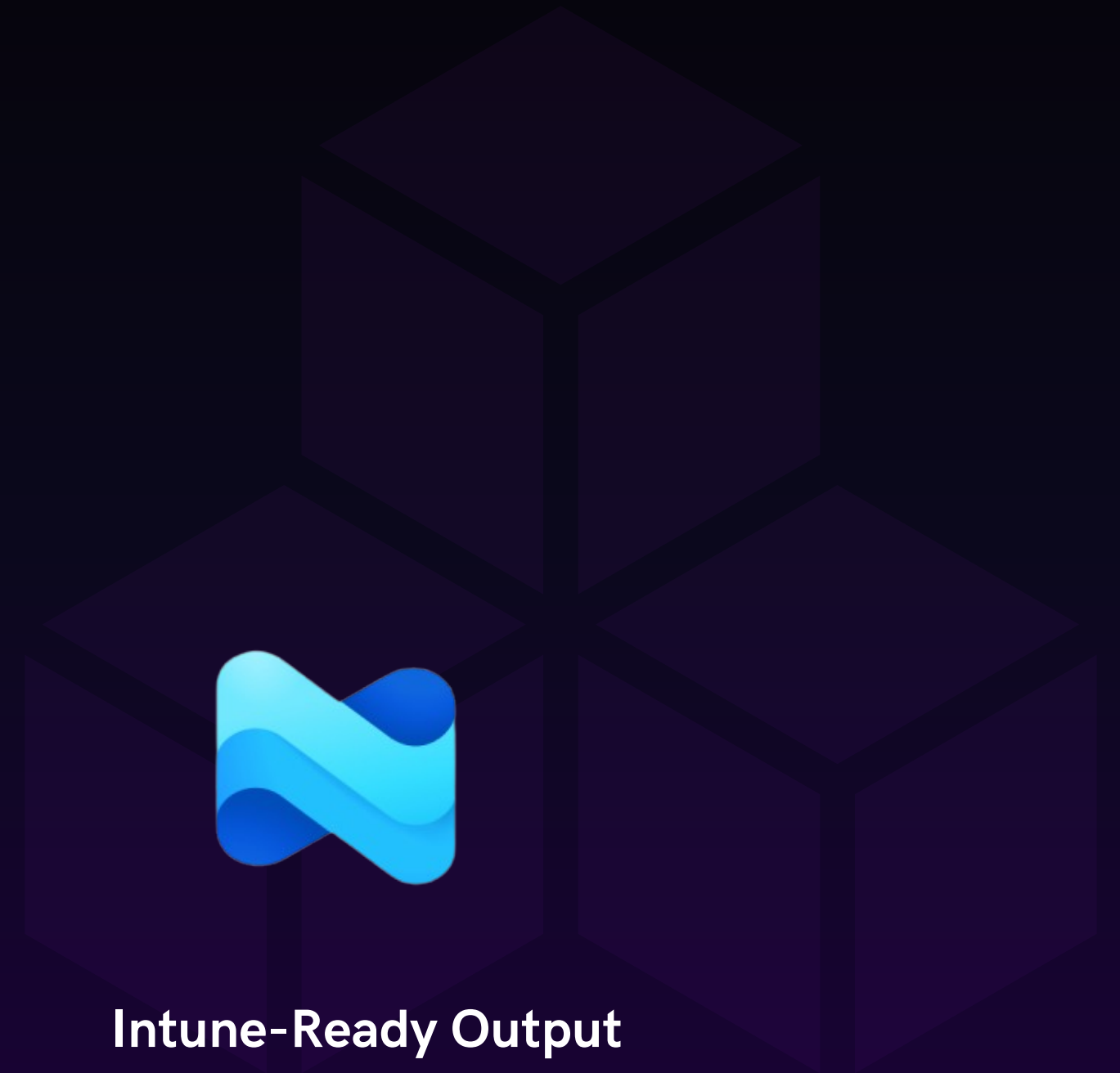
HOW IT WORKS

Simplifying the migration process

1-Click Capture

Capture your legacy applications with just one click, minimizing manual effort and accelerating the migration process for a seamless transition to modern environments.

Auto Dependency Detection

Automatically identify and resolve dependencies, ensuring your applications function correctly post-migration without the need for extensive manual checks or adjustments.

Compatibility Fix-ups

Our tool provides proactive fixes for compatibility issues, guaranteeing that your applications run smoothly in modern operating systems without any downtime or disruptions.

NO DOWNTIME NEEDED!

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FORGE

OUTPUT FORMATS
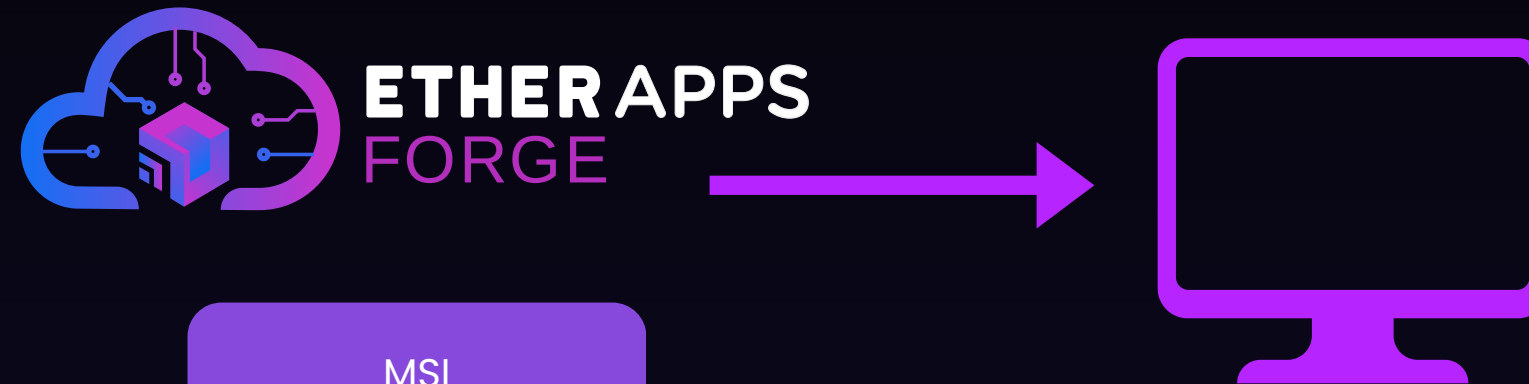
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MSI

MSIX

IntuneWin

AppAttach

Portable

Built for Modern Deployment

MSIX – WORKFLOW

On device (capture)

Direct Capture
EtherApps Forge

- No Installer
- Files/registry/services
- filter/exclusions/other

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Packaging

Package files | .JSON | .PFX

Optional

PSF Fixup

(TMEditX)

MSIX → Upload →

Intune Portal

Configure with AI
EtherAssist.ai

ETHER ASSIST

- Requirements
- Assistance
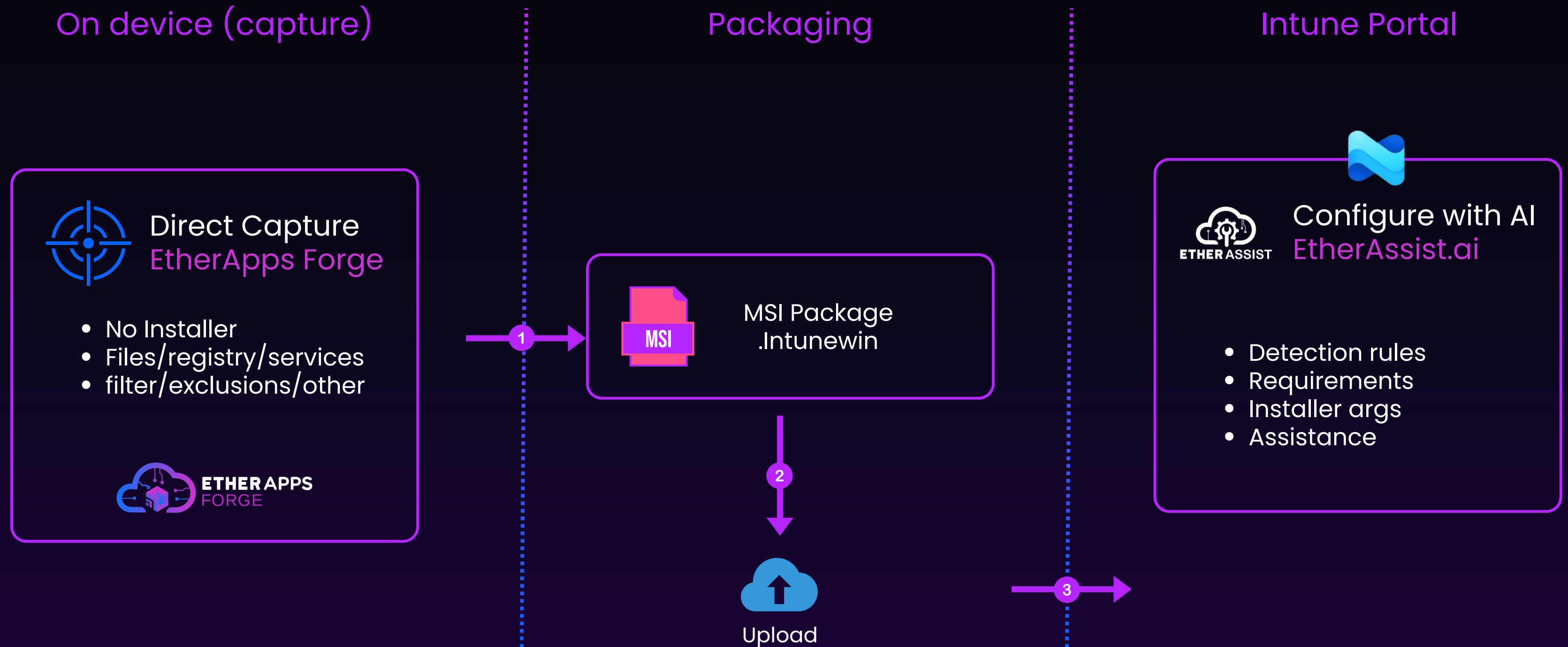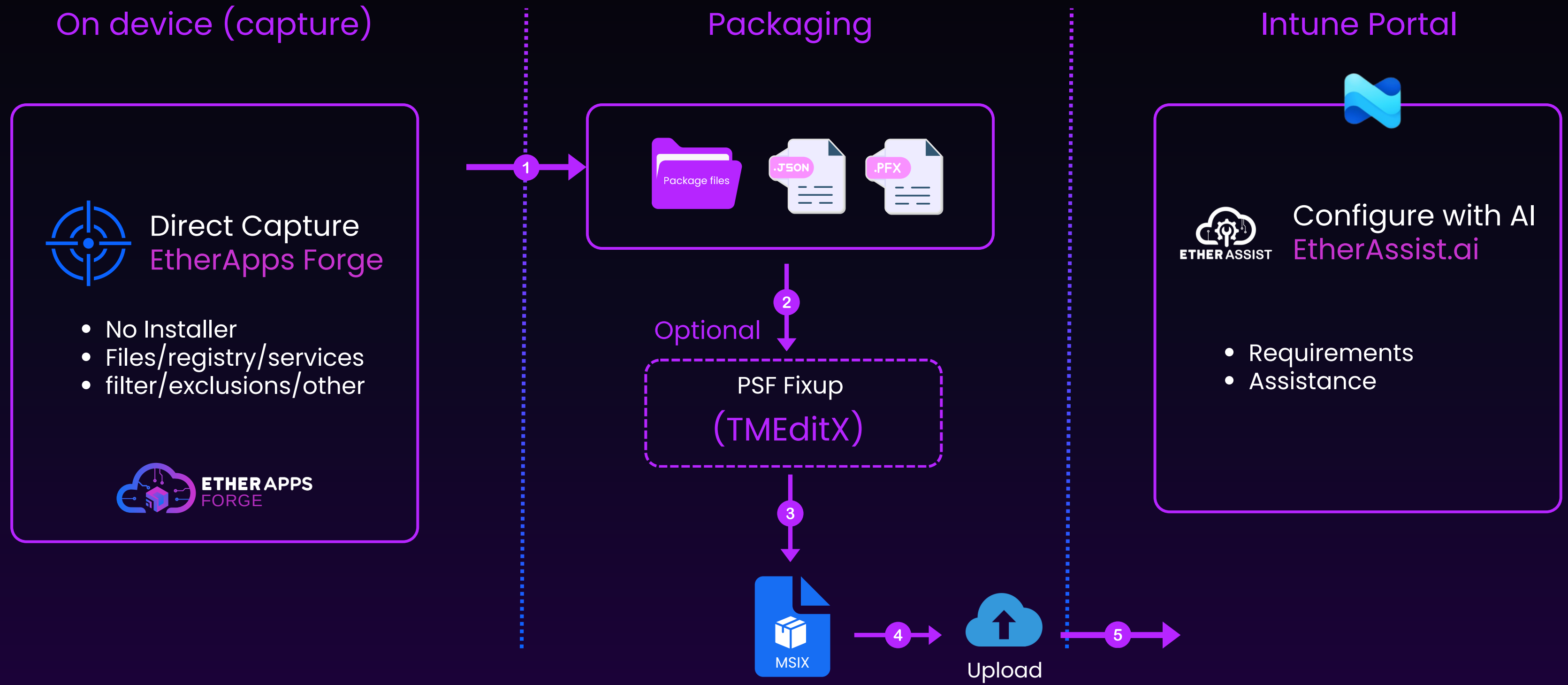
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APP-V TO MSIX/MSI
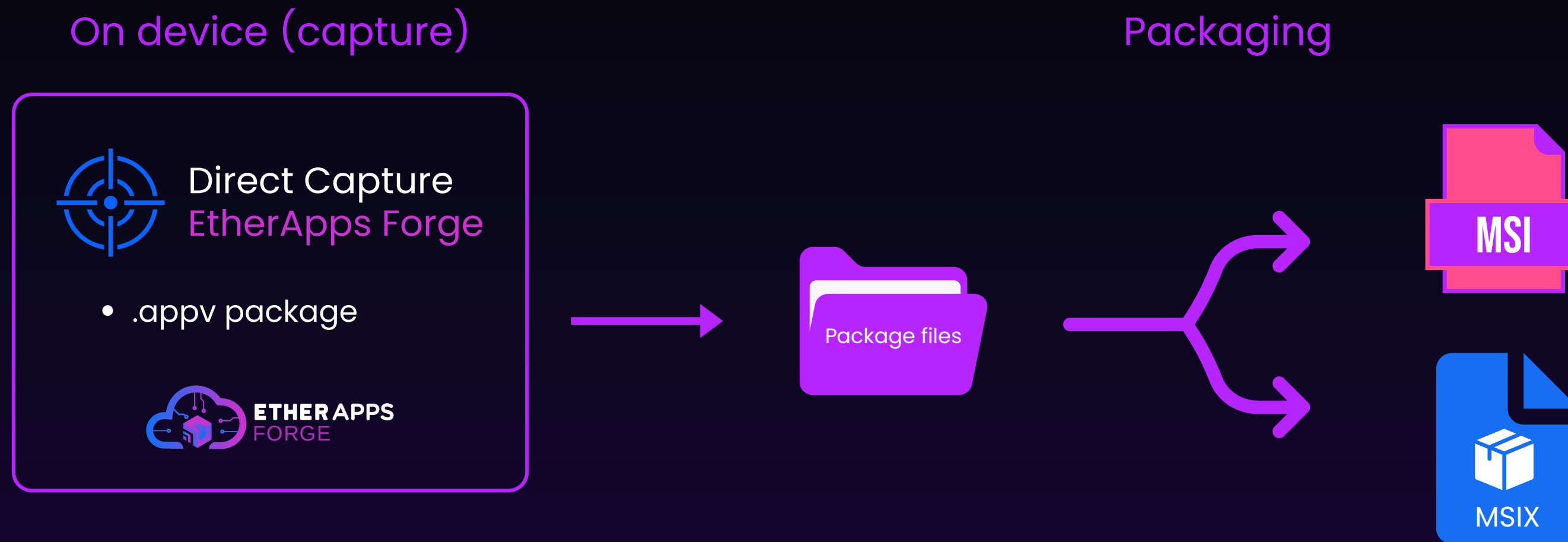
On device (capture)

Packaging

Direct Capture
EtherApps Forge

- .appv package

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Package files

MSI

MSIX
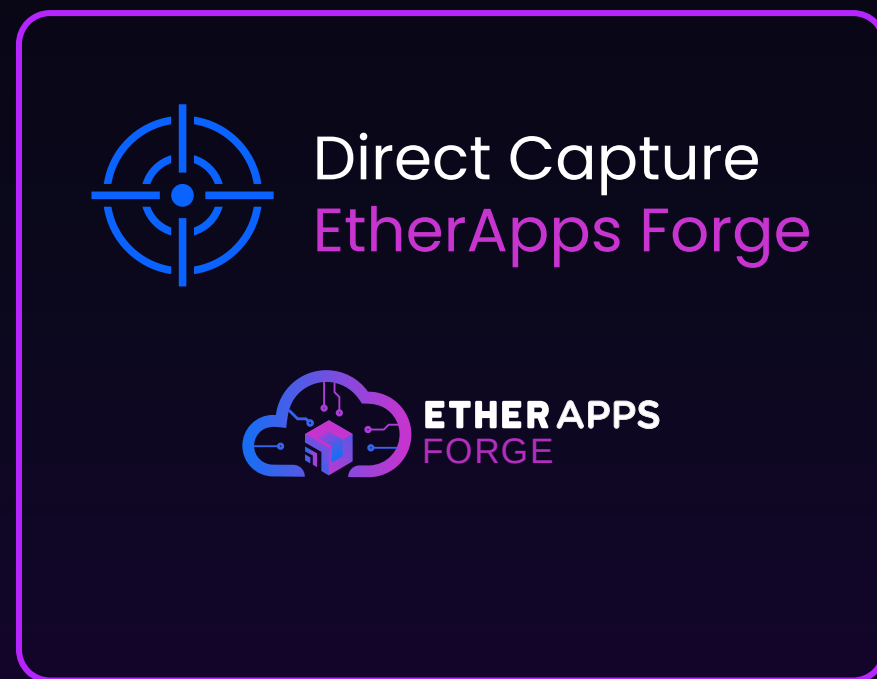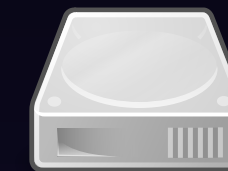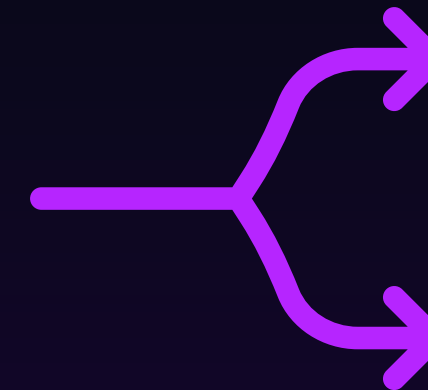
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BUSINESS IMPACT OF ETHERAPPS FORGE

Cost Reduction

40% lower migration costs through efficient automation.
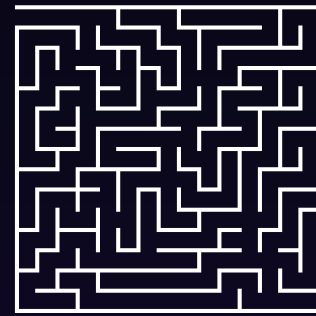
Fewer Unknowns

90% fewer unknowns during the migration process.

Compliance Ready

Compliance-ready solutions ensure your security needs.

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Simple Pricing Overview

TRIAL PLAN

Experience the basic features with our **free 7-day trial**, including GUI and PowerShell, CLI access, and up to 25 captures to explore the platform's capabilities.

GUI LICENCE

Priced at **£695/year + VAT**, this plan offers unlimited captures, comprehensive training, offline access, and AI readiness, making it ideal for individual users and small teams.

FULL LICENCE

For **£895/year + VAT**, the Full Licence includes everything from the GUI Licence, plus CLI access and a free year of EtherAssist AI, providing maximum value for advanced users.

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AI READY

- Include the scheduled task and shortcut as part of the MSI installation.
- No elevation required; package should install under standard user privileges.
- Target platform is 32-bit Windows XP; ensure compatibility with this environment.

3. File and Directory Structure

File Name	Relative Path	File Type	Size (Bytes)	MD5 Hash	Description
PINBALL.EXE	Windows NT\Pinball\	Executable	281,088	faa1fde004b3c60b5a8068a7c3aab151	Main executable
FONT.DAT	Windows NT\Pinball\	Data file	3,947	84143f27554439eca115ce67731c19e4	Font data
PINBALL.DAT	Windows NT\Pinball\	Data file	928,700	f78aac4d130789e57befa755497b73ac	Game data
PINBALL.MID	Windows NT\Pinball\	MIDI file	108,607	981b561f5f136cd7e3ee70c3fbc4e0c9	Background music
PINBALL2.MID	Windows NT\Pinball\	MIDI file	28,888	3c07211c52f4c6f46fd28c41116f9740	Additional music
SOUND*.WAV	Windows NT\Pinball\	Sound files	Various	Various	Sound effects
table.bmp	Windows NT\Pinball\	Bitmap file	339,178	2770937ad4bd94d7b2298e82f626ed06	Game table image
wavemix.inf	Windows NT\Pinball\	INF file	2,687	a521f31ed4fb51f067a2496f3744adc8	Sound configuration

Note: The package must include all listed files to ensure full functionality.

4. Registry and System Configuration

- No registry entries are required for this application.
- No environment variables or system-wide configurations need to be set.
- No COM registrations or shell extensions are involved.
- The application does not require .NET Framework or Visual C++ runtimes.

Standard Model   Topic: Applications

Ask EtherAssist a question. Enter to submit, Shift+Enter for newline.

4.1 MSIX Package Manifest (appxmanifest.xml)

Create an `appxmanifest.xml` file with the following key sections filled out:

```html
HTML, XML

<?xml version="1.0" encoding="utf-8"?>
<Package
    xmlns="http://schemas.microsoft.com/appx/manifest/foundation/windows10"
    xmlns:uap="http://schemas.microsoft.com/appx/manifest/uap/windows10"
    xmlns:uap10="http://schemas.microsoft.com/appx/manifest/uap/windows10/10"
    xmlns:rescap="http://schemas.microsoft.com/appx/manifest/foundation/windows10/restrictedcap

    <Identity
        Name="Cinematronics.Pinball"
        Version="5.1.2600.5512"
        Publisher="CN=Cinematronics"
        ProcessorArchitecture="x86" />

    <Properties>
        <DisplayName>3D Pinball</DisplayName>
        <PublisherDisplayName>Cinematronics</PublisherDisplayName>
        <Description>Classic 3D Pinball game for Windows</Descriptio
        <Logo>Assets\Logo.png</Logo> <!-- Provide a logo file in pa
    </Properties>

    <Resources>
        <Resource Language="en-US" />
    </Resources>

    <Dependencies>
        <TargetDeviceFamily Name="Windows.Desktop" MinVersion="10.0
    </Dependencies>

    <Capabilities>
```

Standard Model   Topic: MSIX

Ask EtherAssist a question. Enter to submit, Shift+Enter for newline.

Disclaimer: EtherAssist aims for accuracy but may occasionally

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3D Pinball Application Structure

User Access
Pinball.lnk
(Start Menu Shortcut)

Scheduled Tasks
PINBALL.EXE Startup
(At system startup)

Launches   Runs at startup

3D Pinball Application
(C:\Program Files\Windows NT\Pinball)

PINBALL.EXE

Loads game data   Loads font data   Loads table image   Loads sound effects   Loads background music   Loads background music   Loads sound config

PINBALL.DAT   FONT.DAT   table.bmp

Audio Files
SOUND*.WAV   PINBALL.MID   PINBALL2.MID   wavemix.inf

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PARTNERSHIPS

TMurgent Technologies, LLP

Master Packager

LOGINVSI

APPVENTIX
SIMPLE. POWERFUL. REALTIME.

Microsoft
Proud to partner with
Microsoft for Startups

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The State of Application Packaging in 2025

Key Takeaways

- Costly: ~£300–£900+ per app
- Evergreen updates = constant repackaging
- Automation + AI cut toil and rework
- In-house automation pays off at moderate volume
- Security: signing, approvals, audit trails

DOWNLOAD THE FREE!
WHITEPAPER

THE STATE OF APPLICATION PACKAGING IN 2025

Ian Finnigan – Chartered Fellow BCS (CITP, FBCS), EngTech
EfficientEther Ltd

COSTS, TRENDS & ROI FOR EVERGREEN IT, MSIX, AUTOMATION & TESTING

A practical, data-driven white paper for CIOs, CTOs, EUC leads and procurement.
Benchmarks current packaging costs, compares sourcing models, and quantifies ROI from modern tooling and automated validation. Includes guidance on MSIX adoption, security-by-design, and an in-house vs outsourcing break-even analysis.

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