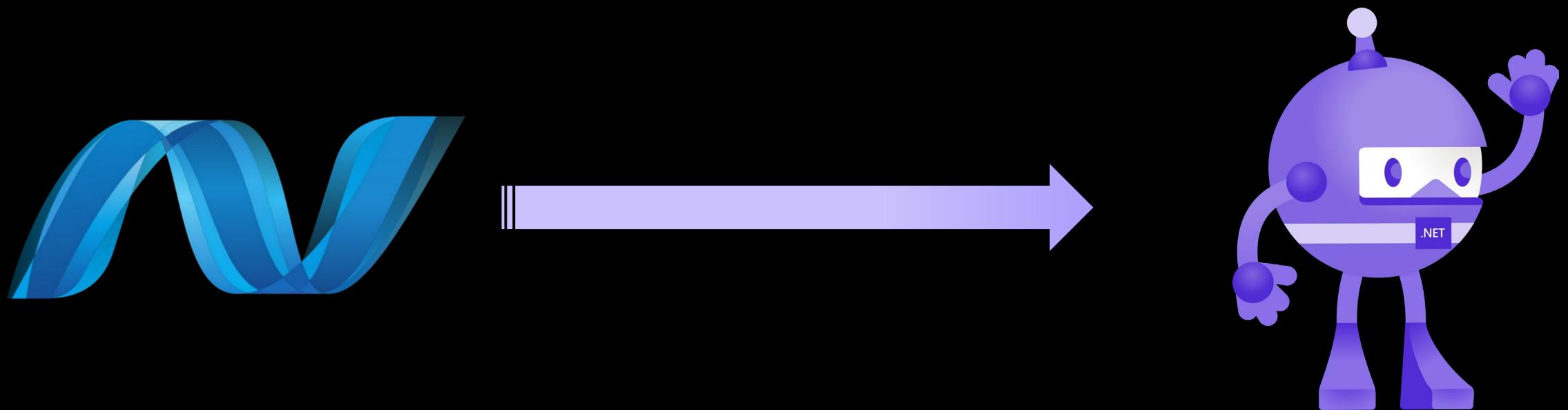


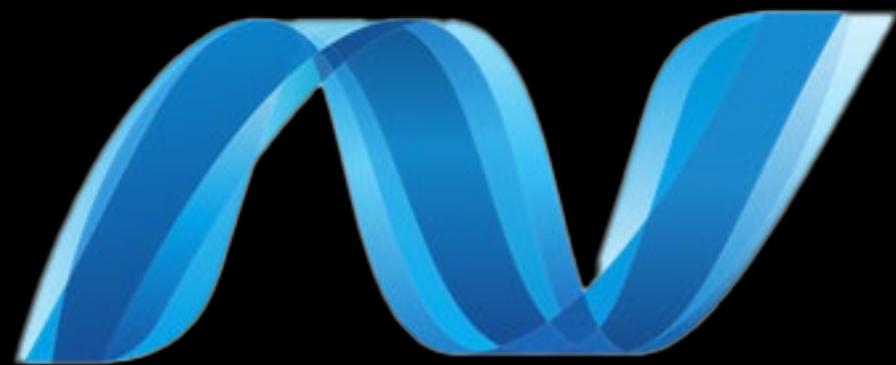
The road taken; from Framework to .NET8





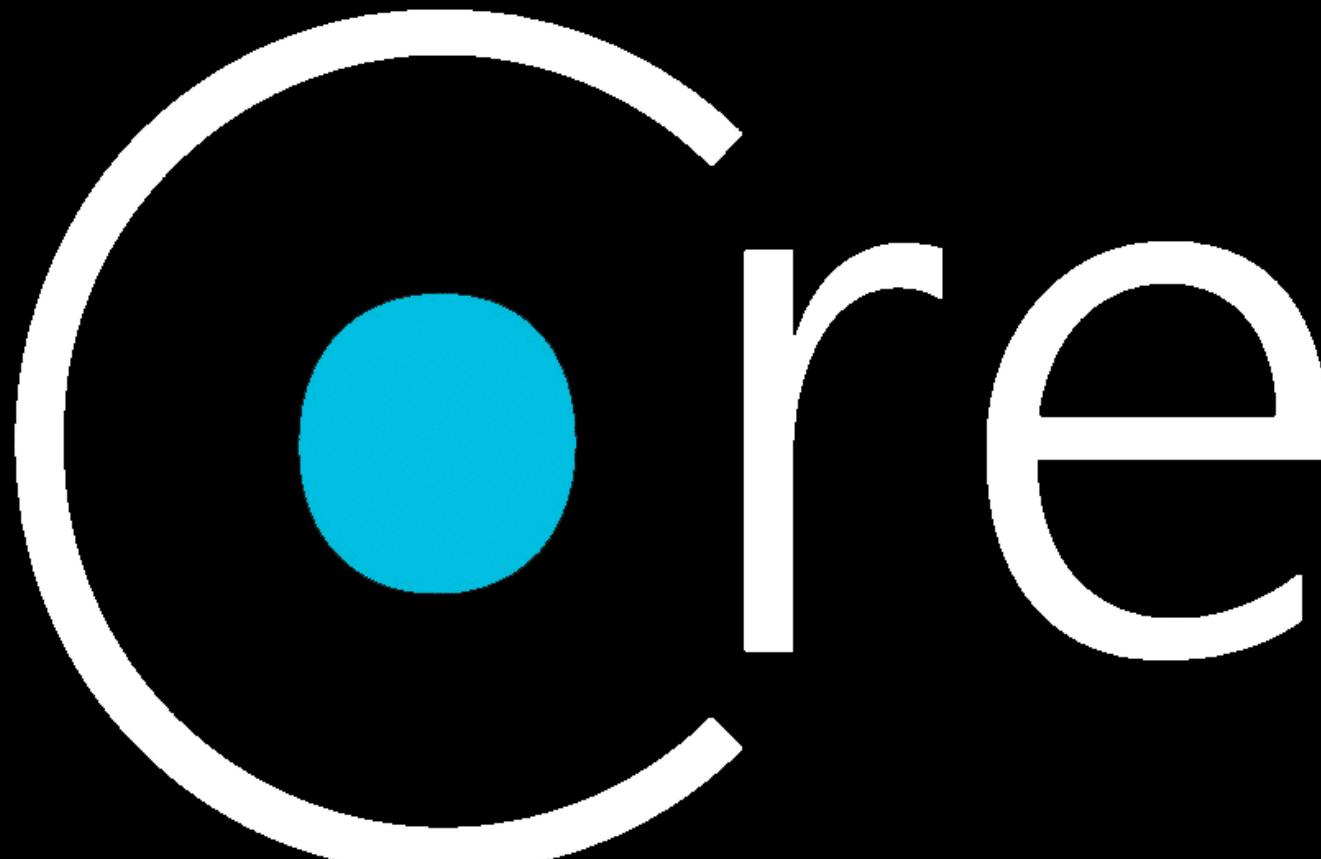
ASP.NET WEBFORMS

MVC



ASP.NET
WEBFORMS

ASP.NET

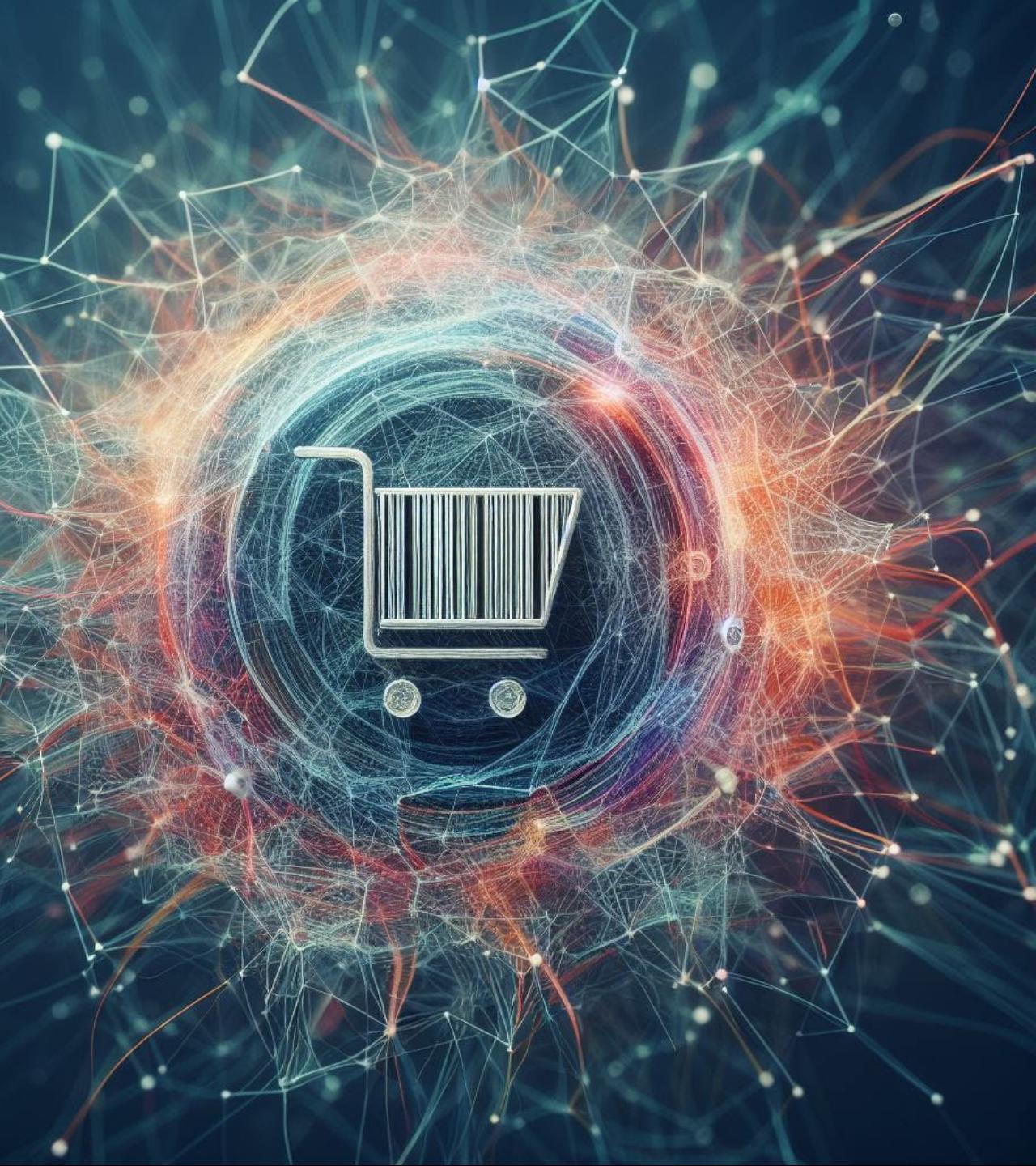




Hi! I'm Eric
This is my boss

Author of the NoDoxx extension
Author of dotnet bacon

Can be found live every week on twitch.



The project

Project is built on WebForms and was started in 2012.

Multiple customers.
Pluggable?

Hosted on VM

.NET Upgrade Planner - Untitled*

File Tools

Assembly	Current Fra	Desired Framework	D	Portability	Problems
CStore.Backend	net471	net8.0-windows	Wi	94.6%	46
Kopplat	net471	net8.0-windows	Wi	79.0%	134

All Assemblies Selected Assemblies Filter Search problems

- system.web.ui.masterpageimasterpage
- System.Web.UI.Page.Master.Master.get
- System.Web.UI.Page
- System.Web.UI.Page.Page()
- System.Web.UI.Page.Request.Request.get
- System.Web.UI.Page.Response.Response.get
- System.Web.UI.Page.Session.Session.get
- System.Web.UI.Page.Title.Title.get
- System.Web.UI.Page.Title.Title.set
- System.Web.UI.UserControl.Session.Session.get
- System.Web.UI.HtmlControls.HtmlControl.Attributes.Attributes.get
- System.Web.UI.HtmlControls.HtmlGenericControl
- System.Web.UI.WebControls.Literal
- System.Web.UI.WebControls.Literal.Text.Text.set

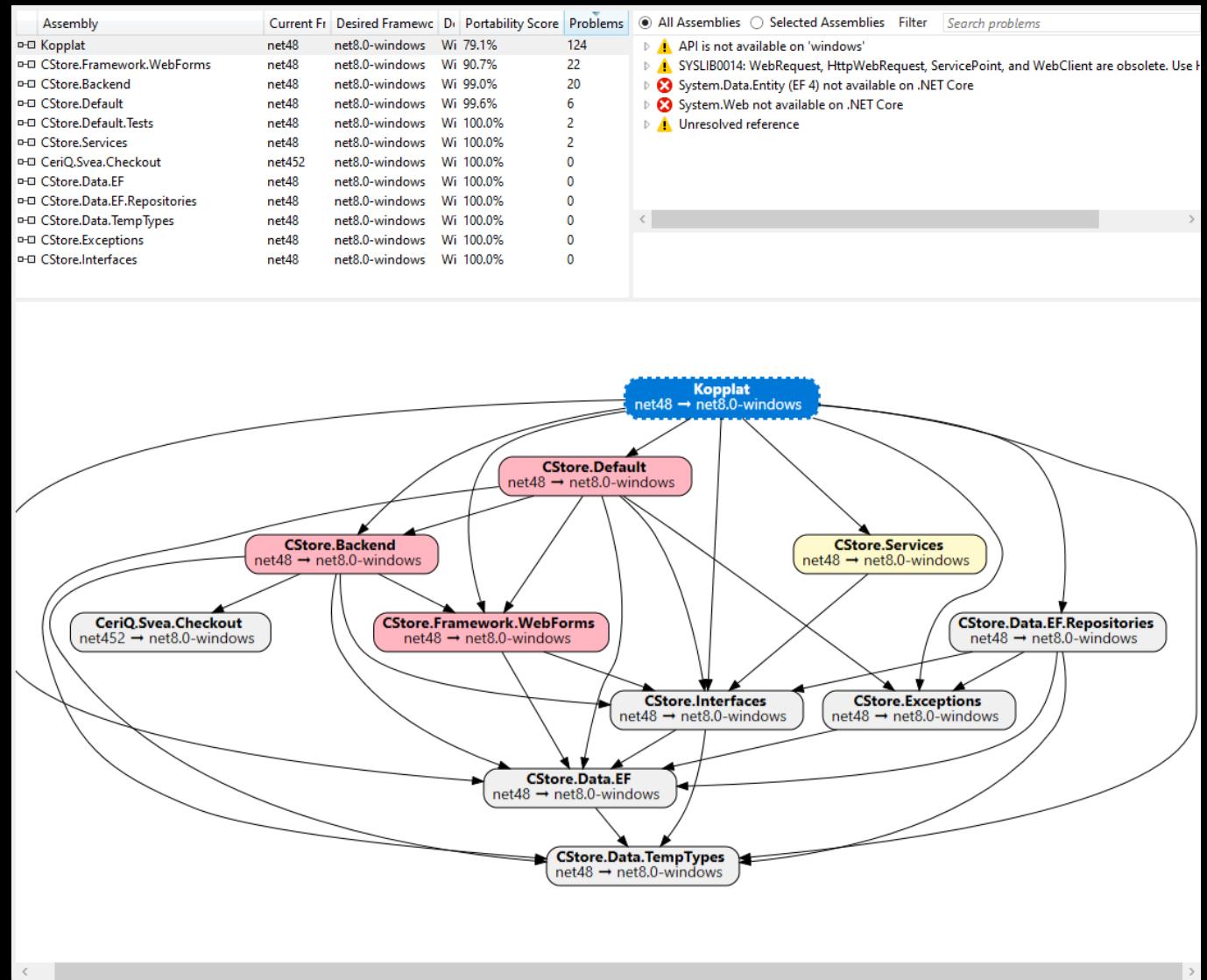
- System.Web.HttpResponse.Expires.Expires.set
- System.Web.HttpServerUtility.HtmlDecode(String)
- System.Web.HttpServerUtility.HtmlEncode(String)
- System.Web.HttpServerUtility.ScriptTimeout.ScriptTimeout.set
- System.Web.HttpServerUtility.UrlEncode(String)
- System.Web.Hosting.HostingEnvironment.ApplicationPhysicalPath.ApplicationPhysicalPath
- System.Web.UI.AttributeCollection.Add(String, String)
- System.Web.UI.AttributeCollection.this[String].this[String].get
- System.Web.UI.AttributeCollection.this[String].this[String].set
- System.Web.UI.Control.Context.Context.get
- System.Web.UI.Control.DataBind()
- System.Web.UI.HtmlControls.FindControl(String)

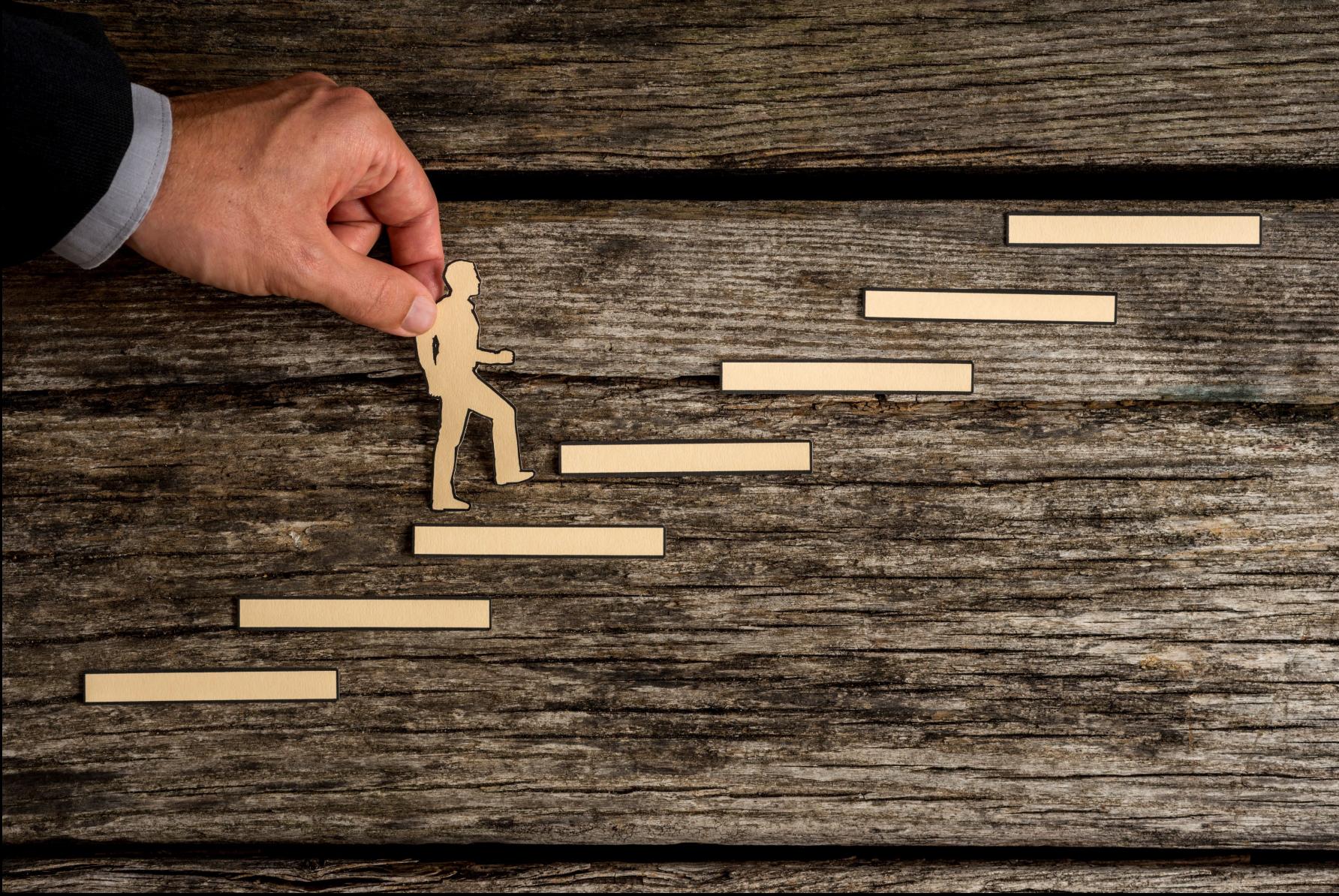
API is not available on 'windows'

Kopplat
net471 → net8.0-windows

CStore.Backend
net471 → net8.0-windows

```
graph TD; Kopplat --> CStoreBackend
```





CeriQ

.NET FRAMEWORK

WPF

Windows
Forms

ASP.NET

.NET CORE

UWP

ASP.NET Core

XAMARIN

iOS

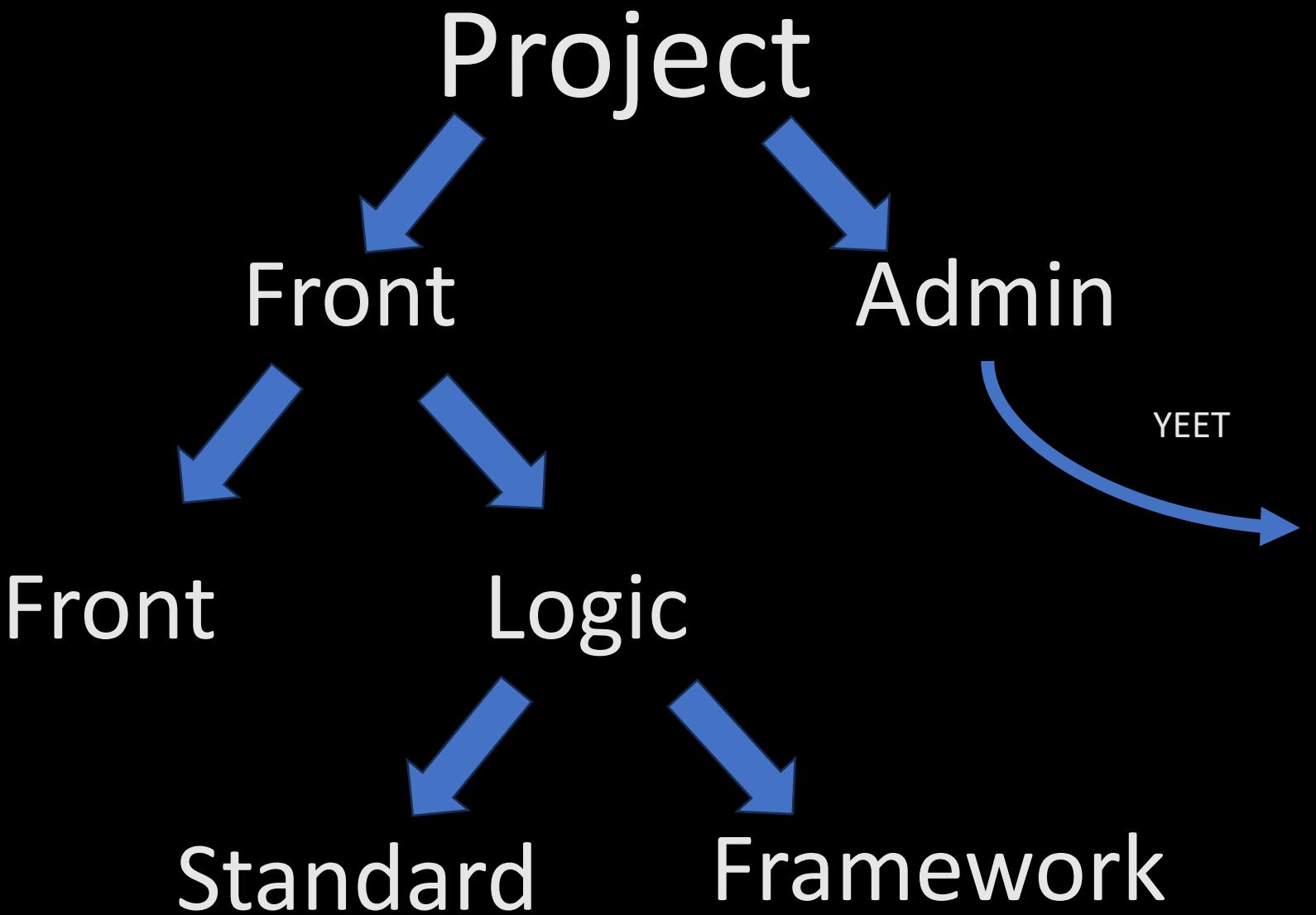
OS X

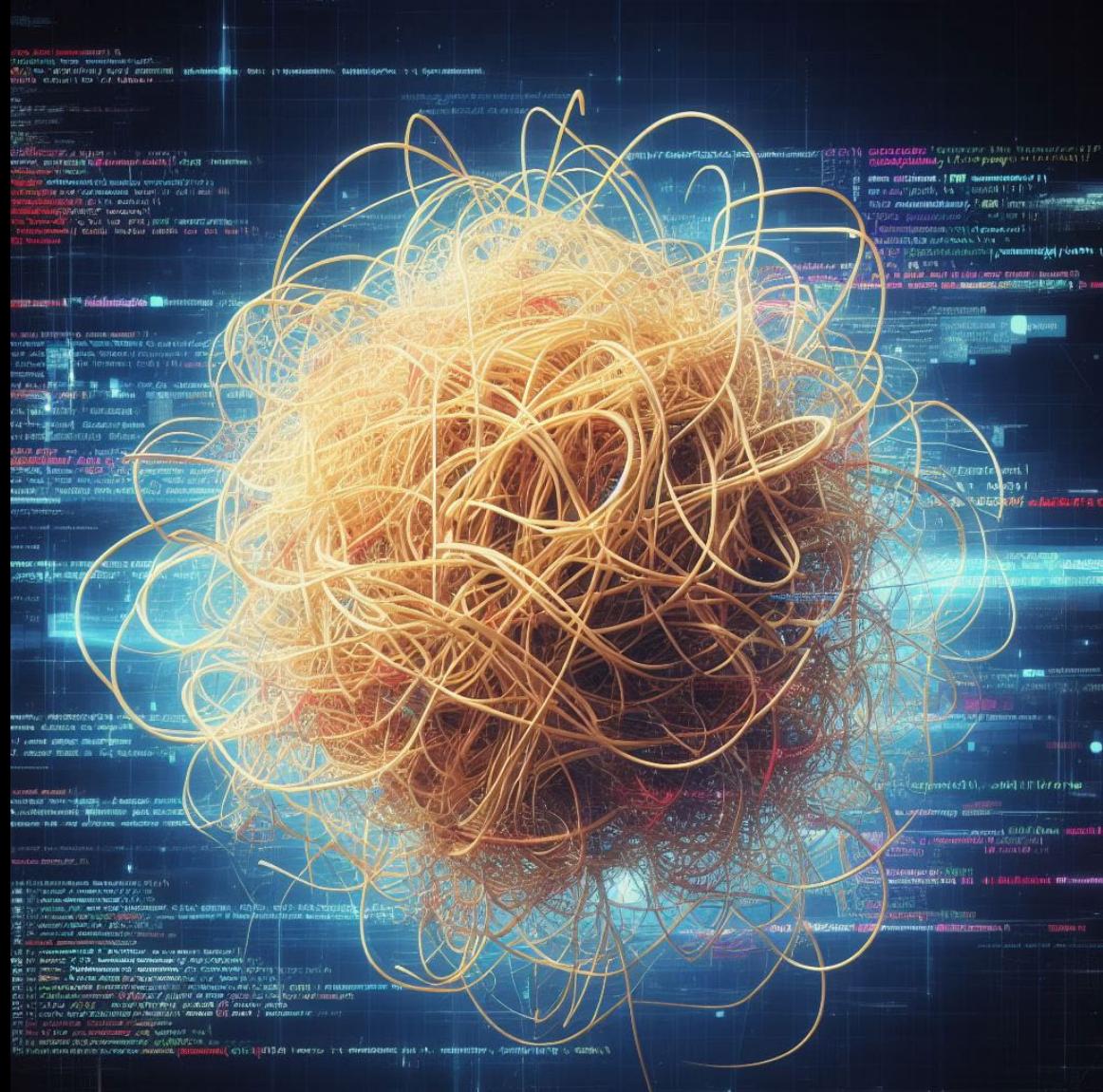
Android

Maui

.NET STANDARD LIBRARY

One library to rule them all

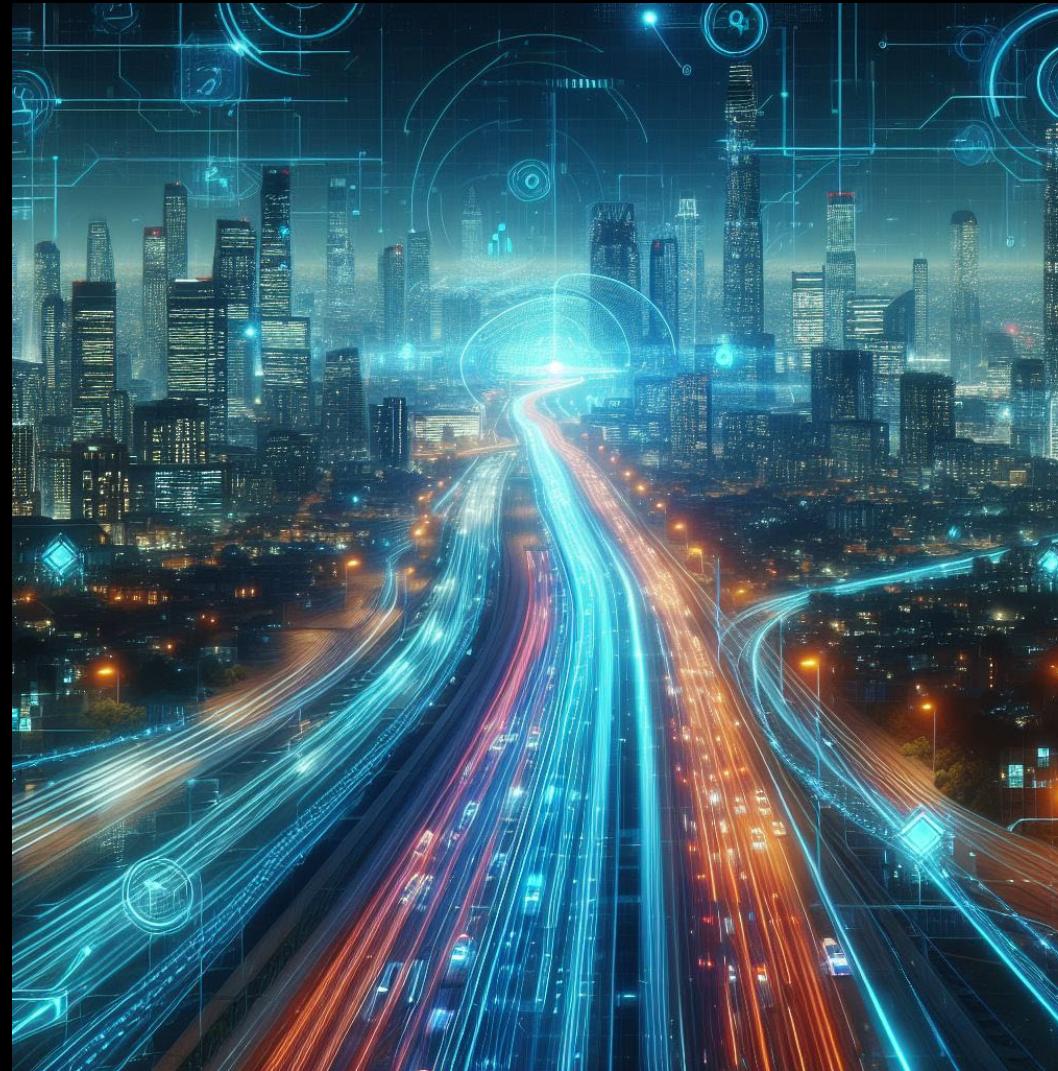


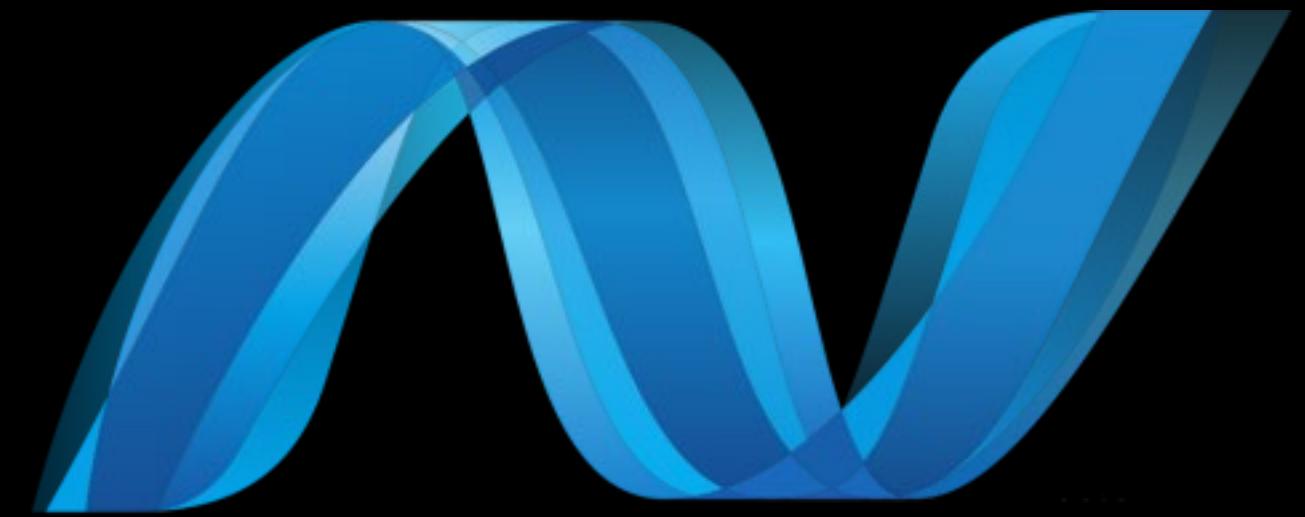


CeriQ



Moving data around





Entity Framework

The great leap forward



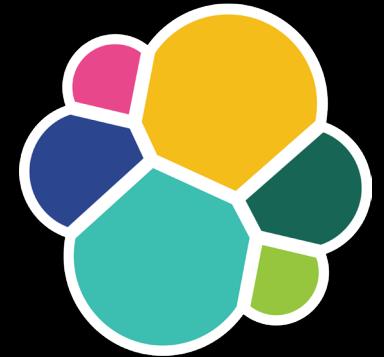
I heard you like Demos



Deepgram

 Telerik®

What's next?



CeriQ



CeriQ



Wrapping up

Convert logic,
Test logic, possibly in application,
Create views,
Compare the result,
Replace,
Publish, Repeat

NETStandard 2.0 is better than pre sliced bread

Push often, merge often, use the tools available

Be careful about using the “smart” helpers
and third party controls,
they might not work in the future

Split up the logic that can’t be done in NETStandard
into multiple libraries, use DI to use the
implementation you need. Oh, and test that
behaviour too.



Where to find me

Twitch every week at <https://www.twitch.tv/thindal>

Send me an email – eric@ceriq.se

LinkedIn, eric-r-johansson

Twitter aka X, @ericjohansson

Bluesky, @ericjohansson.bsky.social

Open Forum!
Any questions, comments, ideas
All are welcome, let's have a discussion!



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Bluesky, @ericjohansson.bsky.social

THANK YOU!

Please leave feedback and help me do it better
next time!