



**HUMAN
CONNECTIONS
IN A DIGITAL
WORLD**



SITECORE®
SYMPOSIUM
2019

So you've installed Sitecore Experience Commerce, now what?

Presented by:
Rob Earlam

Date:
November 2019



Rob Earlam

Sitecore Technical Evangelist



<https://robearlam.com>



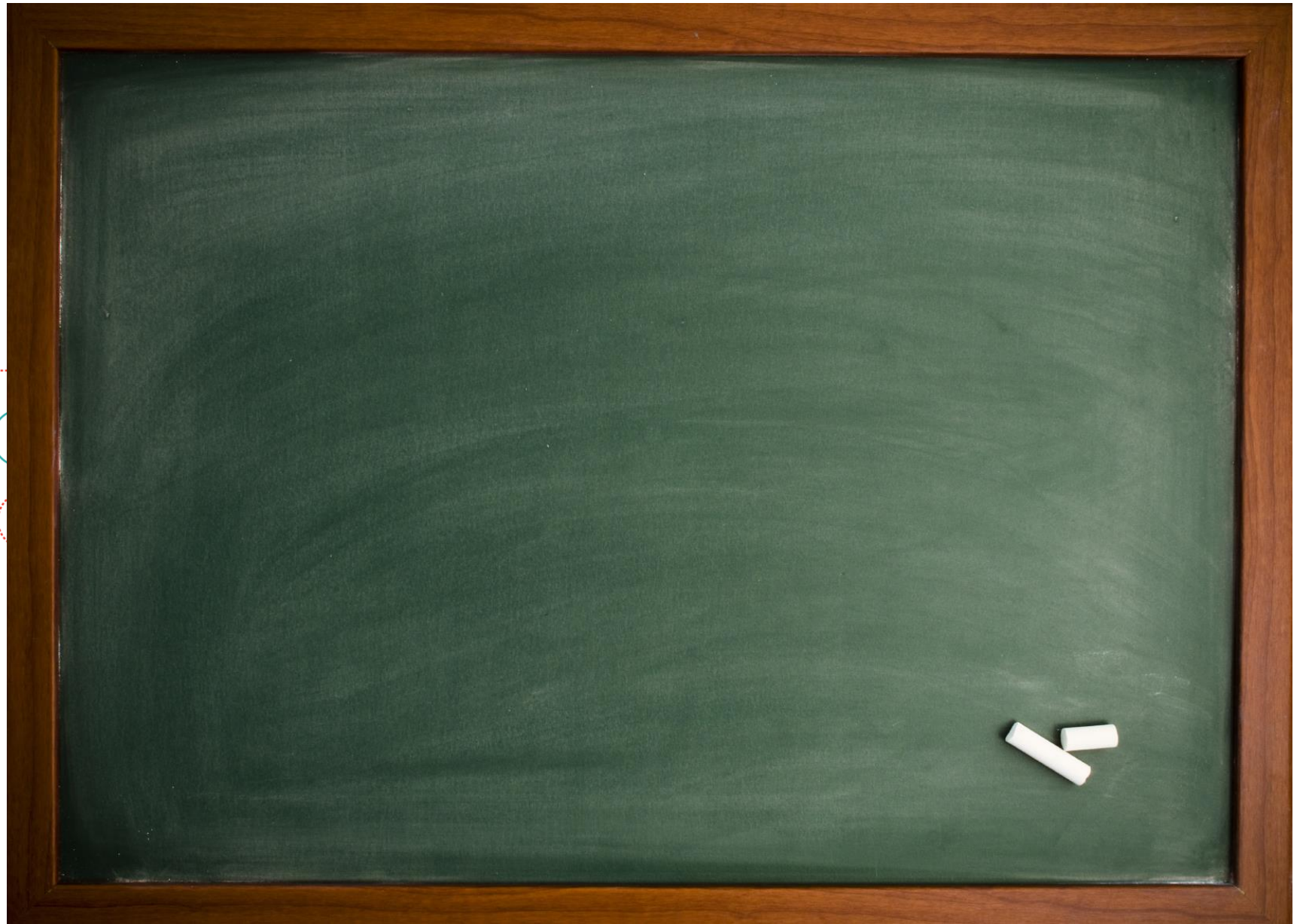
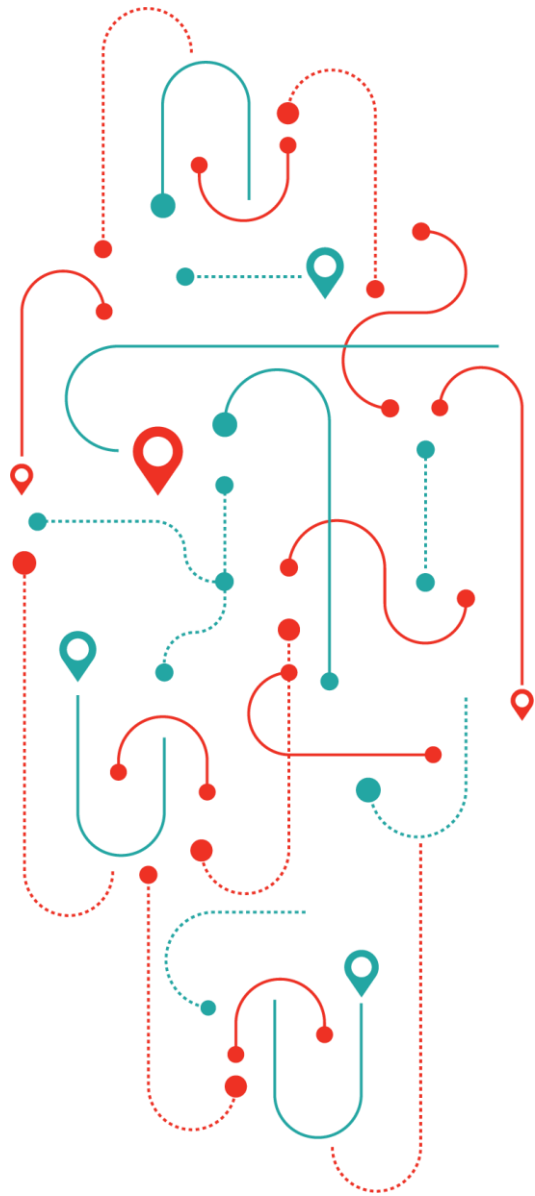
<https://github.com/robearlam>



<https://twitter.com/robearlam>

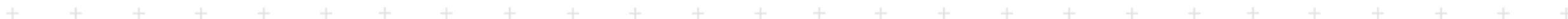


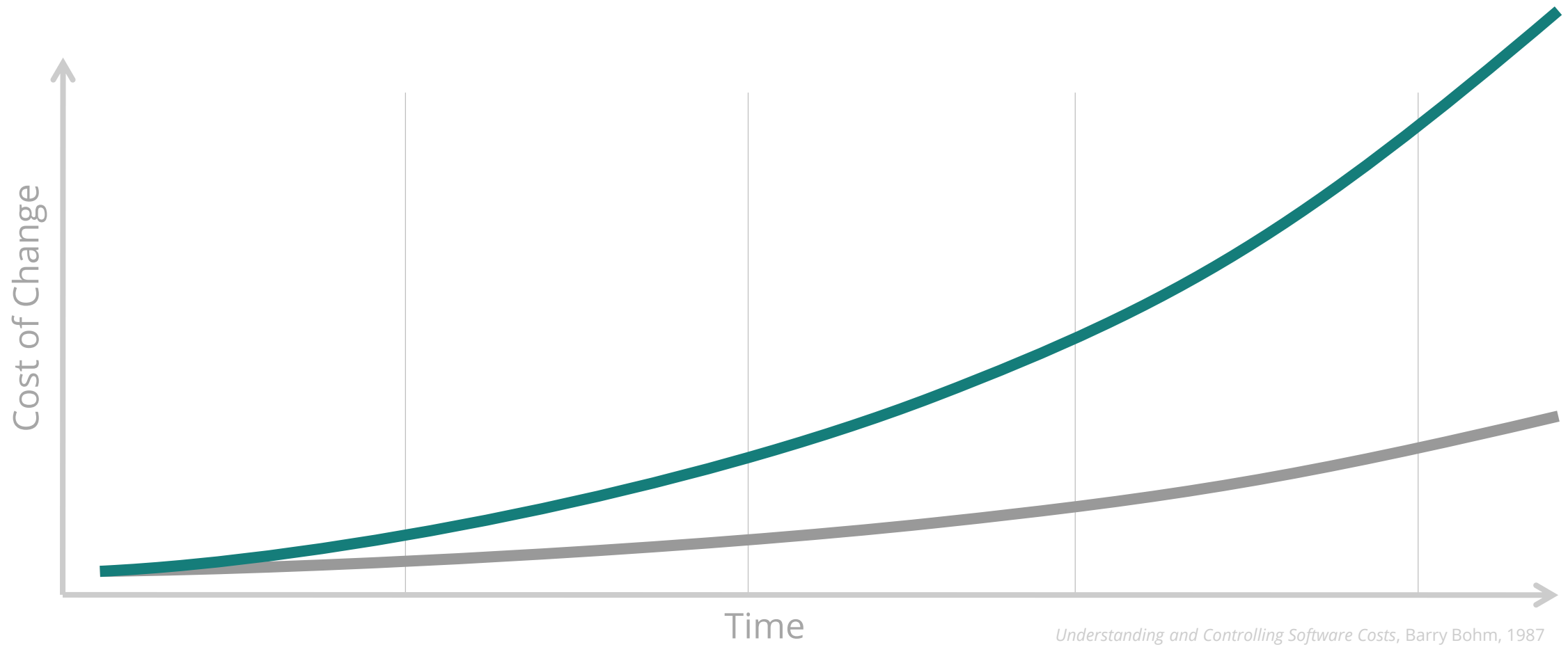
<https://www.linkedin.com/in/rob-earlam/>



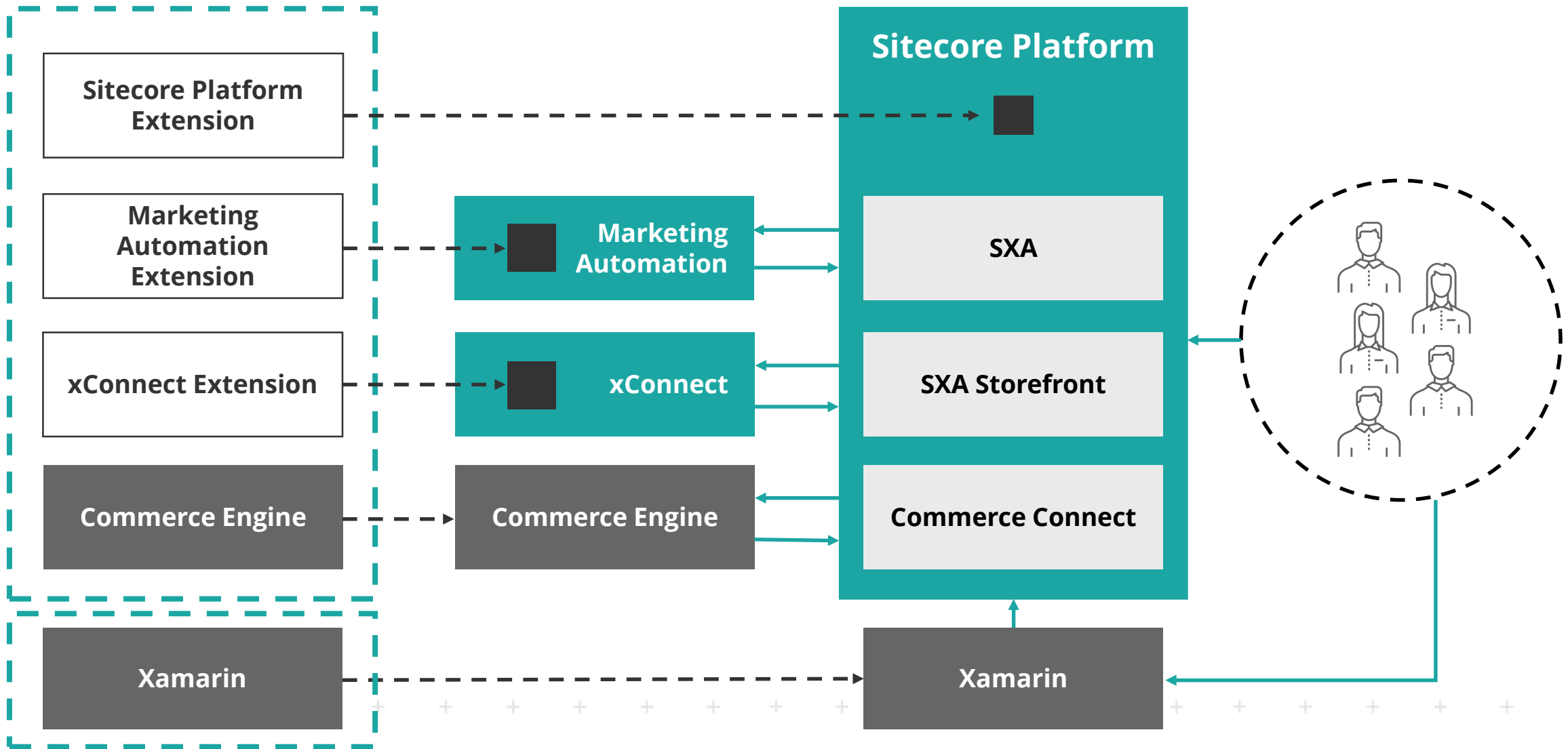


HELIX.SITECORE.NET

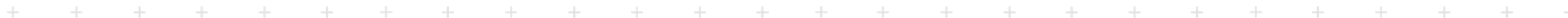




Understanding and Controlling Software Costs, Barry Boehm, 1987



```
/[Solution Name] // Solution root
  /Foundation // Houses the Foundation modules for solution
    ...
  /Feature // Houses the feature modules for solution
    ...
  /Project // Houses the project modules for solution
    /CommerceEngine // Houses the commerce engine project
    ...
```

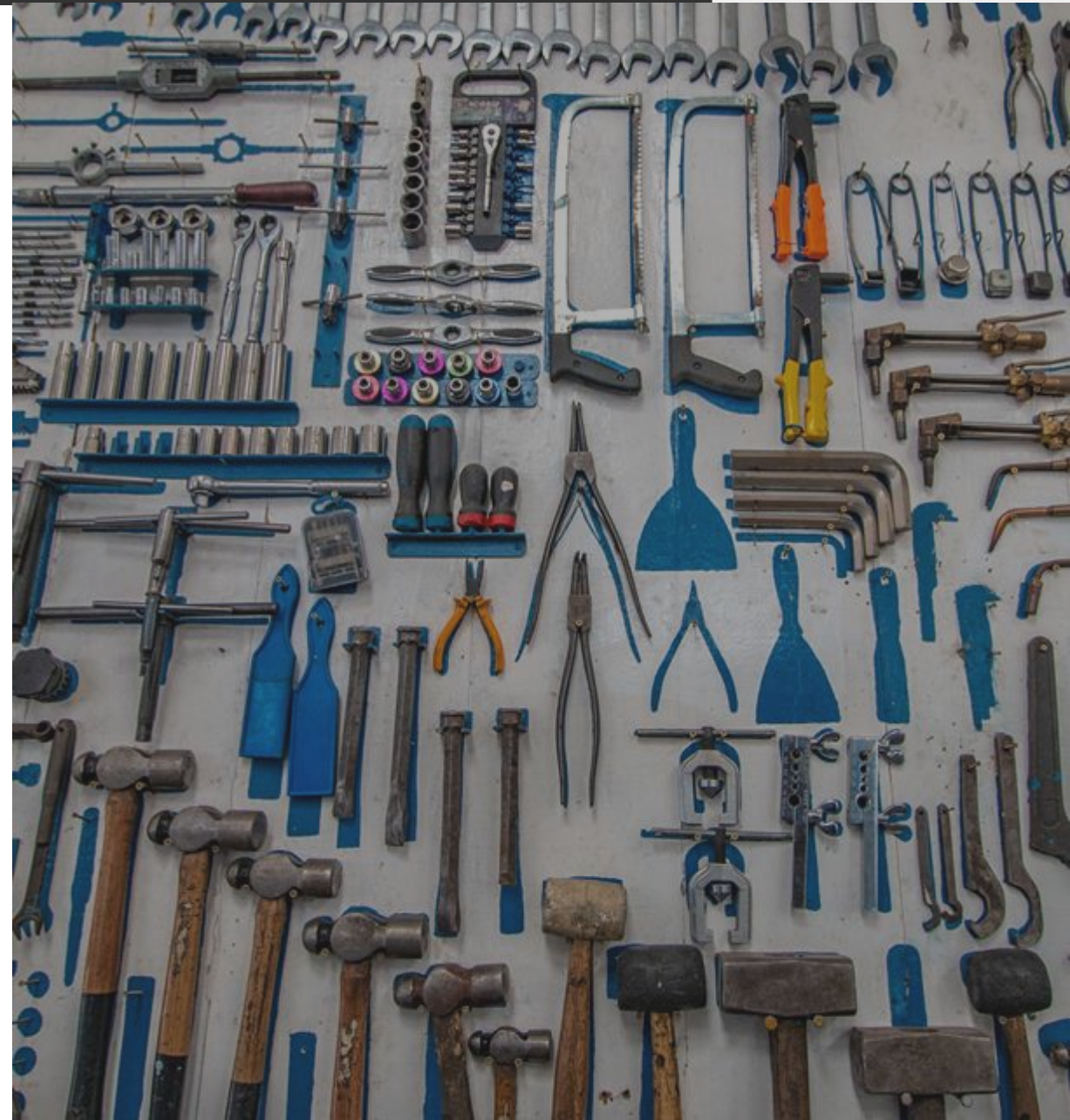
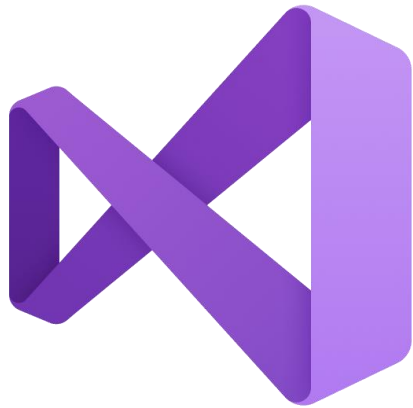


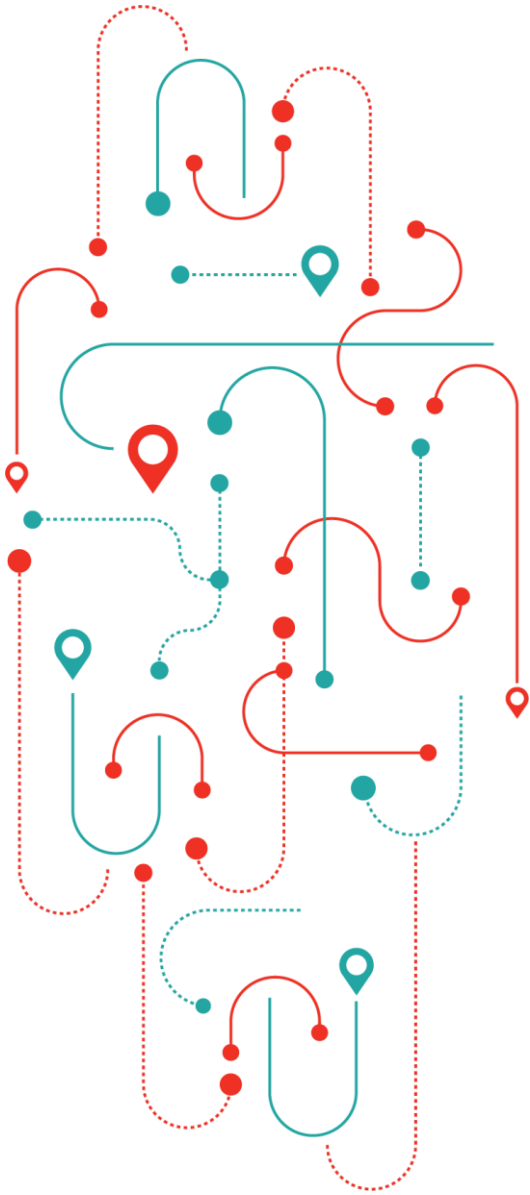
/...

```
/[Module Name] // Module root folder, named after the module (without prefixes)
 /website      // Houses the website code for the module
 /serialization // Contains the serialized data from Sitecore
 /tests        // Unit or other test types for the module
 /commerce     // Houses the code for the plugin that runs on the Commerce Engine
 /xconnect     // Houses the code for plugins targeting the xConnect website
```

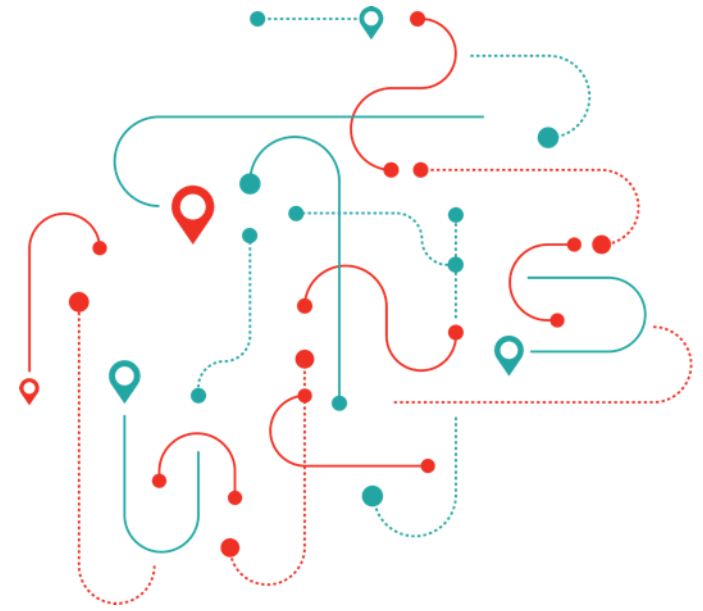


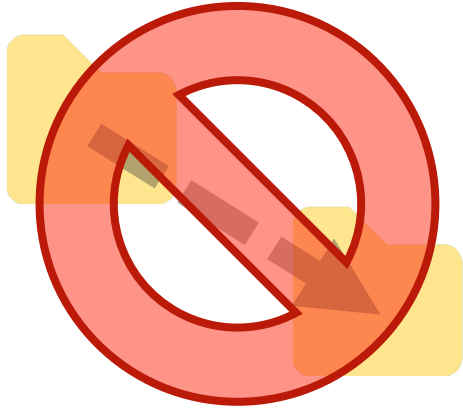

Azure DevOps





- Solution 'Rob.Commerce' (13 projects)
 - .Solution Items
 - Feature
 - Initialize
 - Feature.Initialization.Engine
 - Orders.ServiceBus
 - Feature.Orders.ServiceBus.Engine
 - Payments
 - Feature.Payments.Engine
 - ProductCompare
 - Feature.Compare.Engine
 - Feature.Compare.Website
 - ProductImport
 - Feature.ProductImport.Engine
 - Foundation
 - PluginEnhancements
 - Foundation.PluginEnhancements.Engine
 - Rules
 - Foundation.Rules.Engine
 - Foundation.Rules.Website
 - Serialisation
 - Foundation.Serialisation.Website
 - ServiceProxy
 - Sitecore.Commerce.ServiceProxy
 - Project
 - CommerceEngine
 - Sitecore.Commerce.Engine
 - RobStorefront
 - RobStorefront.Website



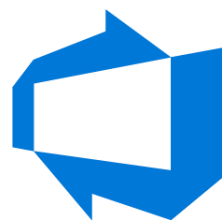


Azure DevOps

#SitecoreSYM

© 2001-2019 Sitecore Corporation A/S. Sitecore® and Own the Experience® are registered trademarks of Sitecore Corporation A/S. All other brand names are the property of their respective owners.





Azure DevOps



Azure Boards

Deliver value to your users faster using proven agile tools to plan, track and discuss work across your teams.

[Learn more >](#)



Azure Pipelines

Build, test and deploy with CI/CD that works with any language, platform and cloud. Connect to GitHub or any other Git provider and deploy continuously.

[Learn more >](#)



Azure Repos

Get unlimited, cloud-hosted private Git repos and collaborate to build better code with pull requests and advanced file management.

[Learn more >](#)



Azure Test Plans

Test and ship with confidence using manual and exploratory testing tools.

[Learn more >](#)



Azure Artifacts

Create, host and share packages with your team, and add artifacts to your CI/CD pipelines with a single click.

[Learn more >](#)

Extensions Marketplace

Access extensions from Slack to SonarCloud to 1,000 other apps and services – built by the community.

[Learn more >](#)

Build

Commerce
Engine

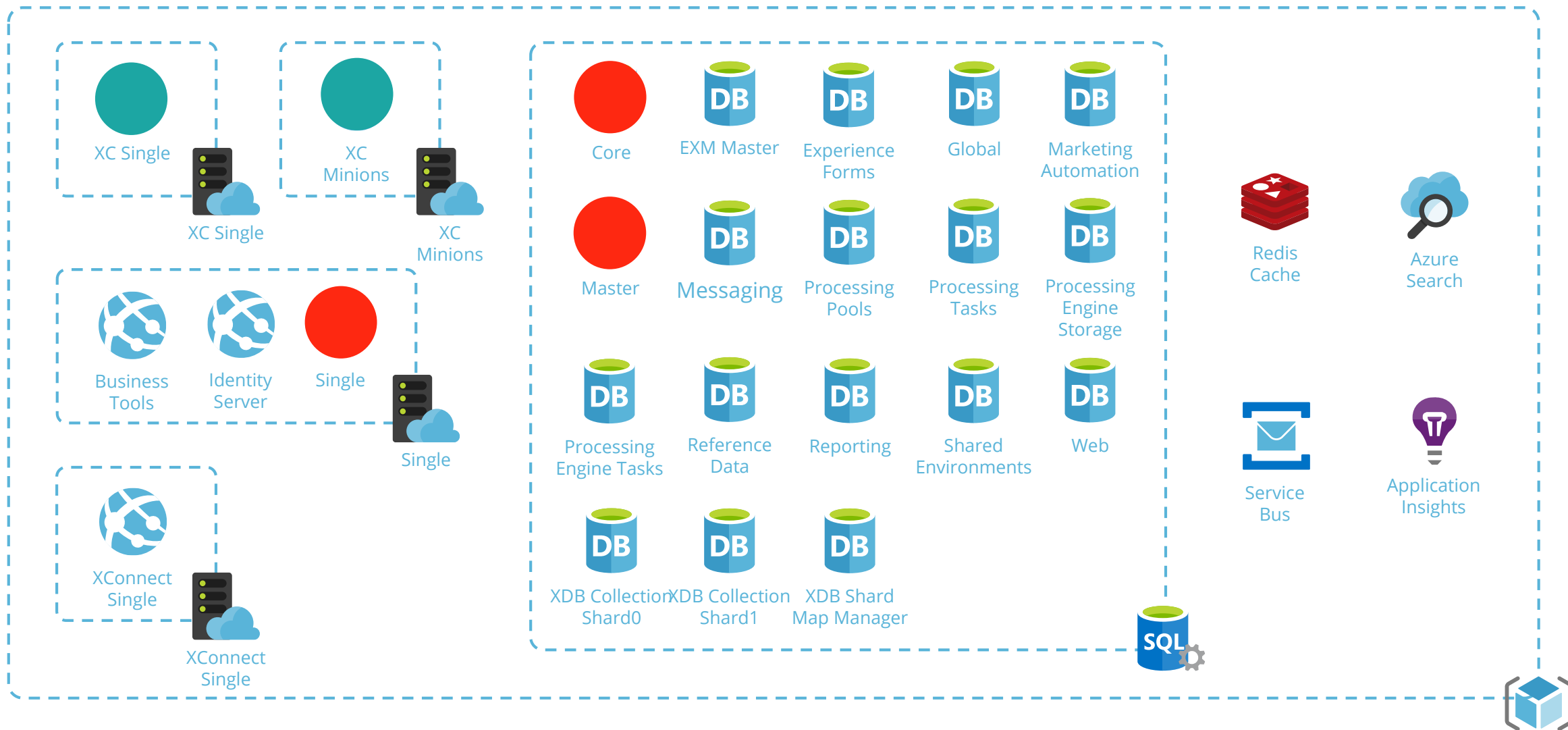


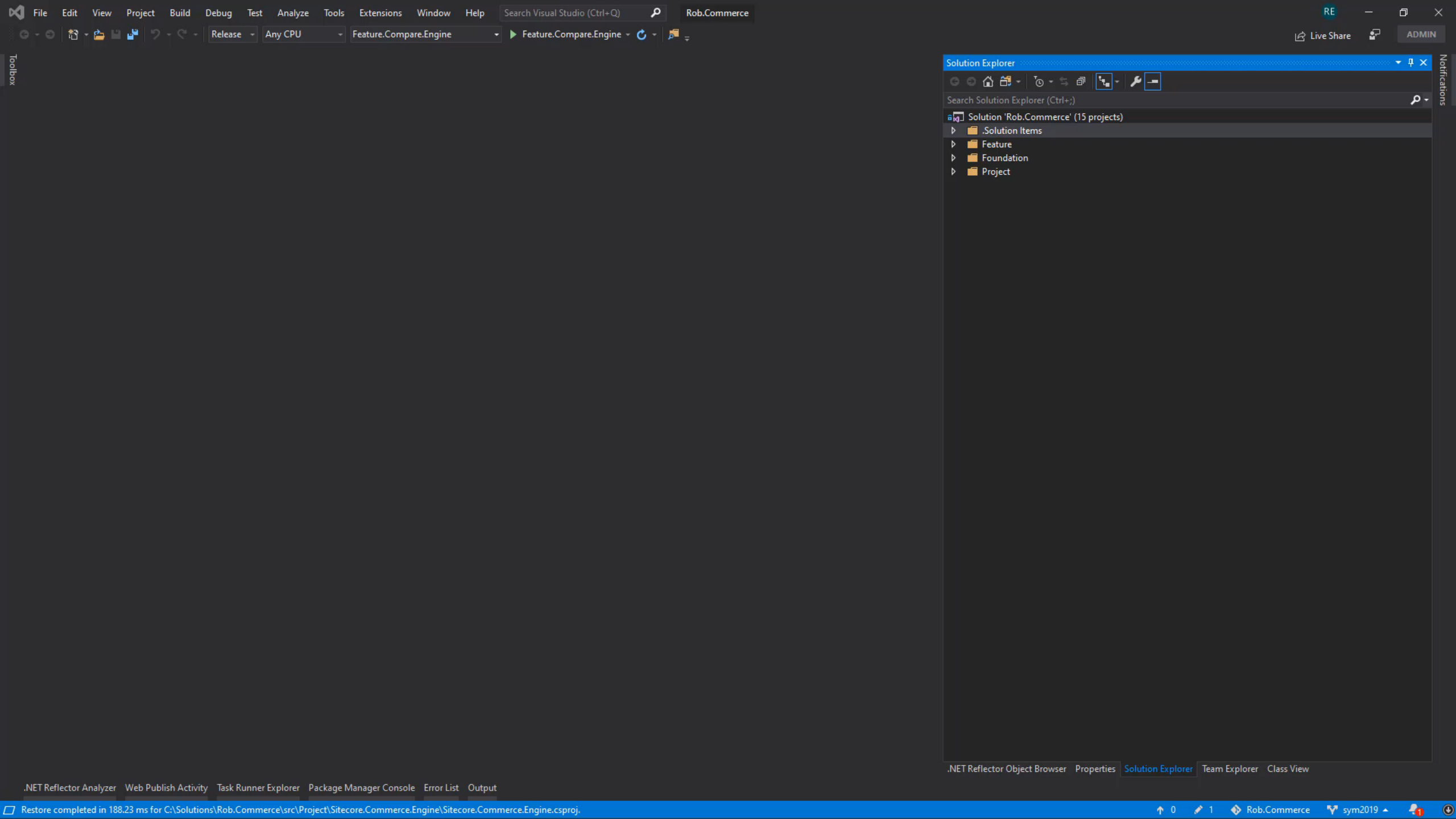
Sitecore
Platform



Environment

Environment






- R** rea-sitecore
- S** sitecoredst
- A** anzsitcore
- M** markvanaalst
- New organization

rea-sitecore

[Projects](#) [My work items](#) [My pull requests](#)

[+ New project](#)

[Filter projects](#)



Symposium 2019

S2 Symposium 2019

Private Invite

About this project

Help others to get on board!
Describe your project and make it easier for other people to understand it.

+ Add Project Description



Project stats

Last 7 days

Pipelines



Members 1



Symposium 2019 - Rob.Commerce

Edit Run pipeline []

Runs Branches Analytics

Description	Stages	
#20190924.18 Updated Azure configs Manually triggered sym2019 a67a11a	✓	Sep 24 7m 59s
#20190924.17 Updated Azure configs Individual CI sym2019 a67a11a	✓	Sep 24 8m 15s
#20190924.16 Added Azure Content policy Individual CI sym2019 302b63f		Sep 24 7m 52s
#20190924.15 Updated environment configs for Azure Individual CI sym2019 8989548		Sep 24 4m 36s
#20190924.14 Removed Azure ps1, setup Azure configs Manually triggered sym2019 97a66df		Sep 24 7m 59s
#20190924.13 Removed Azure ps1, setup Azure configs Individual CI sym2019 97a66df		Sep 24 7m 49s
#20190924.12 Stubbed out Azure transformation Manually triggered sym2019 ebd0d01		Sep 24 7m 41s
#20190924.11 Stubbed out Azure transformation Manually triggered sym2019 ebd0d01		Sep 24 7m 35s
#20190924.10 Stubbed out Azure transformation Manually triggered sym2019 ebd0d01		Sep 24 14s
#20190924.9 Stubbed out Azure transformation Manually triggered sym2019 ebd0d01		Sep 24 3m 32s
#20190924.8 Stubbed out Azure transformation Manually triggered sym2019 ebd0d01	✓	Sep 24 3m 23s
#20190924.7 Stubbed out Azure transformation Manually triggered sym2019 ebd0d01	✓	Sep 24 3m 19s
#20190924.6 Stubbed out Azure transformation Manually triggered sym2019 ebd0d01	✓	Sep 24 3m 25s
#20190924.5 Stubbed out Azure transformation Manually triggered sym2019 ebd0d01	✗	Sep 24 7m 28s
#20190924.4 Stubbed out Azure transformation Manually triggered sym2019 ebd0d01	✗	Sep 24 7m 24s

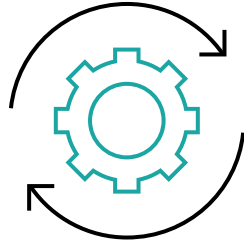
```
fish /c/Solutions/Rob.Commerce x + v
c:\Solutions\Rob.Commerce(git:sym2019) >
```

The drones are here!

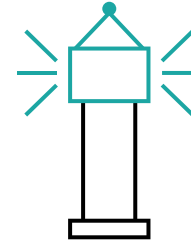
Get your own drone fleet and rule the skies!



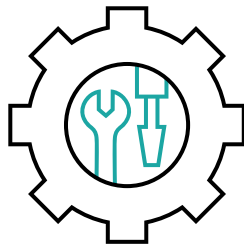
What else?



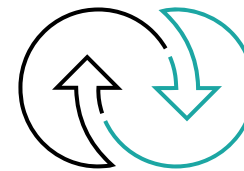
Automate post deploy steps



Perform acceptance testing



Deployment Hardening



Implement Blue/Green



Thank you

FOR DISCUSSION PURPOSES ONLY.

Sitecore Confidential and Proprietary. ©2019 Sitecore Corporation A/S. Sitecore® and Own the Experience® are registered trademarks of Sitecore Corporation A/S. All other brand names are the property of their respective owners.

SITECORE®
SYMPOSIUM
2019

