



FREE  
WEBINAR



# HOW TO INSTALL FME SERVER IN THE CLOUD



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Manage your data with Locus  
and Safe Software's FME®



# Presenters

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**Darren Fergus**  
FME Certified Professional  
and Certified Trainer  
LOCUS



**Stewart Harper**  
Technical Director, Cloud Services  
SAFE SOFTWARE



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# Setting the Scene

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## **Step by Step – AWS (Darren)**

Provide a step by step repeatable process that can be used by an individual to get FME Server installed onto an EC2 AWS machine and have it working correctly

## **Azure Market Place - (Stewart)**

Provide a high level overview of the different deployment options available from the Azure Market Place



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# MEET LOCUS



**Darren Fergus**  
FME Certified Professional  
and Certified Trainer

Safe Software Platinum Partner &  
Value Added Reseller  
**Australia – New Zealand**



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- Australia + New Zealand
- **10 Years** on the FME journey solving data challenges
- 350+ organisations' trusting us in New Zealand, Australia and worldwide
- Safe Software Partner and **Platinum** Value-Added Reseller of FME
- **9+ experts** with FME Technical Certifications
- FME Certified Professional, FME Certified Server, FME Certified Trainer  
*(professional certifications awarded by Safe Software)*

# Agenda

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- **How to create an AWS Instance**
  - Required Specification
  - EC2 (Instance Type, Memory, CPU's, HDD, IP address & more.)
- **Configuring FME Server**
  - Enabling REST access (locally and externally)
  - Firewall and Ports Websocket (Topics/Notifications), IMAP and SMTP
  - Windows Services Account's
  - Testing and Debugging Server (Tools to help)
- **Business Case** – Where might AWS be useful?
- **AZURE** - Stewart



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# Prerequisites & Definitions

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## Required

AWS Account – It's free (although charges apply for most services)

Desktop and Server Trial License

## Key Definitions (For reference only)

- **EC2** – Elastic Cloud Compute
- **EBS** – Elastic Block Storage
- **AMI** - Amazon Machine Images (Template that drives EC2)
- **IAM** – Identity & Access Management Services (Users and Security/Permissions)
- **AWS** – Amazon Web Services



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# Business Case

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1. **Small Organisation** – One that needs a reliable and scalable infrastructure that can be managed via an operating budget (OPEX) otherwise limited capability to acquire infrastructure
  - Latest Technology, Robust, Scalable, Safe, Flexible, Operating vs Capex expenditure
2. **Proof of Concept** – Organisations, we have all heard of them, those ones that are so locked down it's difficult to get access to or install and test new technology/software
  - Build, Replicate and Demonstrate the power of FME and the cloud to management -
  - "A picture says a thousand words" a real-life working demo that is relatable to your organisation says a thousand more!
3. **AWS Offers another level of control from:**
  1. Replication, backup, protection, security and a whole host of other technology focused benefits and services make for one heck of a great platform
  2. IOT, Machine Learning & AI, Storage, Multiple Machines from daily to monsters capable of big things



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# Over to Stewart

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AZURE



**Stewart Harper**  
Technical Director, Cloud Services  
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# Questions & Answers

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Ask us anything.



**Darren Fergus**  
FME Certified Professional  
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**Stewart Harper**  
Technical Director, Cloud Services  
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THANK YOU



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