

Jeff Miller: Graphic design portfolio

This presentation contains work samples that I designed during the five years that I worked as a remote Graphic Designer for IBM.

The projects in this presentation are not the same as the projects that can viewed on my personal website at <http://millercreative.graphics> This presentation will be available to view on my website, however, you will find a variety of other projects that I designed while designing for IBM as well as projects that I designed for clients over the course of my career as a graphic and web designer.

Please browse these projects and if you have any questions or would like to reach out, feel free to contact me via my website or by email at jmiller@millercreative.graphics.

Thank you for taking the time to view this portfolio.

Sincerely,

Jeff Miller



IBM Security: Security SaaS in the cloud eBook

Security SaaS eBook

Project is a 14 page eBook with links, diagrams, and various content.

Deliverables

Fourteen page eBook.

Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Project Manager: Hanna Morgan

Security SaaS in the cloud

Identify, stop, and respond to today's sophisticated security threats. Team with IBM for cognitive, cloud-based solutions.

IBM Security



SaaS opportunity

SaaS solutions

Why team with IBM?

Learn more


IBM Security SaaS for service providers

The IBM Security SaaS portfolio complements your existing service offerings, providing full featured security capabilities at a faster time to value. Our SaaS security solutions combine artificial intelligence (AI) and emergent orchestration with the agility of the cloud to help you:


- Optimize infrastructure and operational efficiency to maximize margins.
- Build a profitable business with recurring revenue streams.
- Accelerate time to market with best-of breed cloud services.
- Expand IT expertise and customer reach.

Designed by cloud and security experts, IBM SaaS solutions will prepare you today for the cyberthreats of tomorrow. Adding these services to your existing portfolio will enhance the value of your business, helping you achieve greater client satisfaction, scalability, and profit.

Learn more about IBM Security, an industry leader, on the web.
[Discover more](#) about the managed security service provider (MSSP) program.



IBM Security



SaaS opportunity

SaaS solutions

Why team with IBM?

Learn more

Intelligence and analytics **Mobility** Fraud Data Identity Operations and response

IBM MaaS360 with Watson

Help secure and enable endpoints with a cognitive approach

The IBM MaaS360 with Watson™ solution is designed for chief information officers (CIOs) who are responsible for managing and securing smartphones, tablets, laptops, desktops, wearables, and Internet of Things (IoT) devices across their organizations. IBM MaaS360 with Watson is the only platform that delivers a cognitive, AI approach to unified endpoint management (UEM) to enable endpoints, and users, and everything in between, including apps, content, and data.

Delivered from a best-in-class cloud, IBM MaaS360 is recognized for its fast, simple, and flexible deployment model. It is offered in an open platform, enabling integration with existing apps and systems seamless and straightforward. IBM MaaS360 solution provides around-the-clock customer support and consulting services to maximize success and net a quick return on your investment.


With thousands of global customers of all sizes and industries, IBM MaaS360 helps organizations secure corporate data, enable user productivity, and comply with industry regulations.

Learn more about IBM MaaS360 with Watson solution on the web.
[Start a trial](#) of IBM MaaS360 solution with Watson at no charge.

47%

of global infrastructure technology decision makers say they are implementing, have implemented, or are expanding, upgrading implementation of UEM*

IBM Security



Introduction to networking, clouds, and security

Update a thirty-three slide presentation from an outdated presentation.

Deliverables

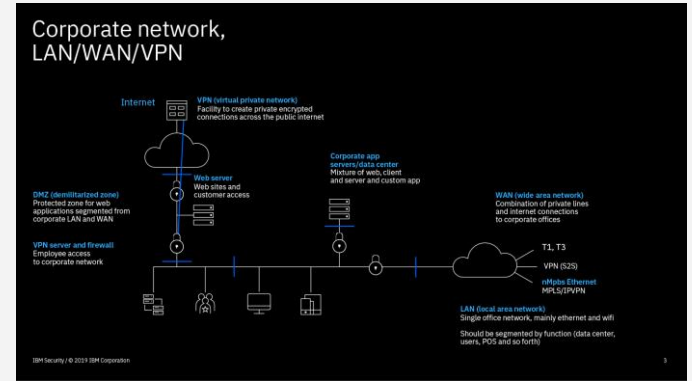
33 slide presentation and PDF

Team

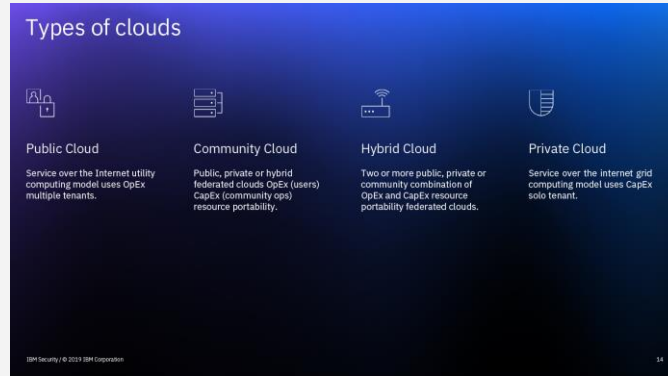
Visual Designer: Jeff Miller
Art Director: Chris Robison
Writer: Bryan Lail



Cover



Slide 3: Illustrated diagram showing Local Area Network, Wide Area Network, and Virtual Private Network configuration showing how the internet connects to networks, users, and devices.



Slide 14: Shows the types of clouds using the IBM design language and IBM Security guidelines.



Slide 24: Shows common cyber attack strategies using the IBM design language and imagery.

Create 3 social tiles and 1 banner in 3 sizes

IBM Data Science

Project is to design 3 social tiles and one paid media banner in 3 sizes.

Deliverables

Paid media banner, social tiles.

Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Project Manager: Sherry Werkinoff

IBM

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Learn more

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IBM Data Science Community

InterSystems social tiles

Project was to design two social tiles for the InterSystems Global Summit 2019 using provided copy and a specific style of imagery that would visually tie into the InterSystems logo.

Deliverables

Two social tiles.

Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Project Manager: Hanna Morgan



Introduction to networking, clouds, and security

Update a thirty-three slide presentation from an outdated presentation.

Deliverables

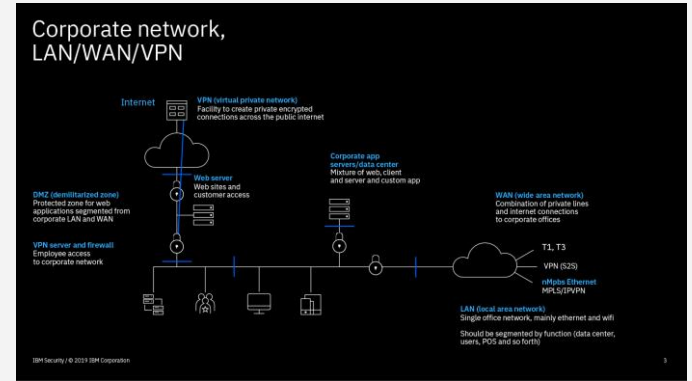
33 slide presentation and PDF

Team

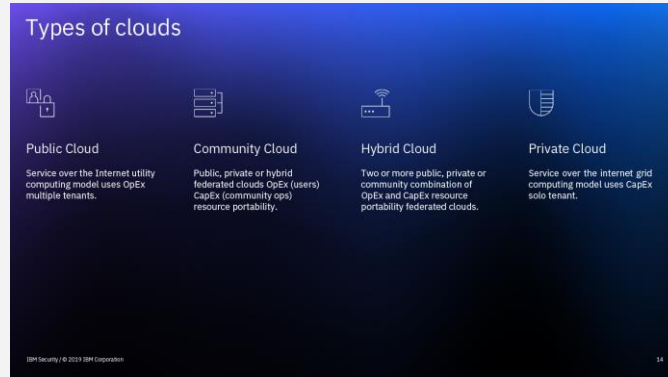
Visual Designer: Jeff Miller
Art Director: Chris Robison
Writer: Bryan Lail



Cover



Slide 3: Illustrated diagram showing Local Area Network, Wide Area Network, and Virtual Private Network configuration show how the internet connects to networks, users, and devices.



Side 14: Shows the types of clouds using the IBM design language and IBM Security guidelines.



Side 24: Shows common cyber attack strategies using the IBM design language and imagery.

SAP Brochure

Deliverables

4 page brochure with legal copy.

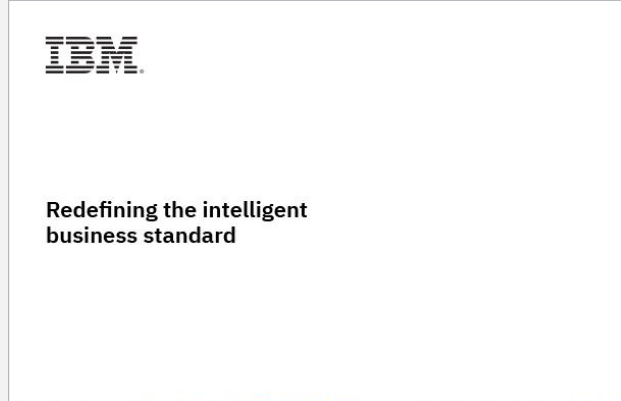
Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: Bryan Lail

Project Manager: Joseph Hines



Redefining the intelligent business standard

Take your organization where it needs to go. Digital transformation is creating a huge market across enterprises, at the same time, it's a re-examination of the management model. It's about how you do things, how you do it, and how you do it better. It's about how you do it better. It's about how you do it better. It's about how you do it better.

Whether your aim is better insights from big data, streamlining AI and machine learning capabilities, or improving your customer experience, the SAP S/4HANA platform is built on SAP's deep expertise in business process management. Our knowledge of SAP offerings, combined with deep customer insights, gives us business transformation solutions that combine industry knowledge, best practices, and customer industry requirements.

At other events, the head of operations you met with SAP.

Intelligent. Transform. Transform.
As an SAP Global Platform partner, SAP is a global leader in SAP implementations and SAP customer success through:

- SAP SuccessFactors: Design and build custom solutions to improve customer value, enhance customer experience, and drive business growth.
- SAP S/4HANA: Drive growth, speed to market, and enable real-time capabilities across all SAP S/4HANA solutions.
- SAP Analytics Cloud: Intuitive and powerful SAP Analytics Cloud with the most advanced capabilities for SAP S/4HANA.
- SAP Ariba: Streamline procurement and supply chain with SAP Ariba.
- SAP Field Service Management: Integrate with tools for SAP, integration and collaboration in real-time environment.

SAP can help you make transformation from a customer success to a successful one, making what you do better, intelligent to your own enterprise. SAP brings the strength of:

- More than 37,000 SAP consultants across more than 100 countries.
- More than 1,000 SAP accounts.
- More than 100,000 SAP employees and contractors globally.
- More than 100 SAP S/4HANA Go-Live.
- 50+ SAP SuccessFactors and SAP Analytics Cloud regional awards, one of the most consistently awarded partners of SAP.
- More than 200 SAP Global Customer Success Stories.

Client stories

SAP S/4HANA, the SAP application management services with SAP Cloud for SAP implementations, have helped the way for the IT department.

• **Salesforce, UK, India and:**
"Our SAP to make successful investment in SAP services to help in sales. We have better visibility into every aspect of customer base and we are very happy."

• **Johns Hopkins, Director of SAP and Implementation, Brazil:**
"The SAP not connect working with SAP and SAP was that we successfully migrated into the new environment with zero impact to the customer experience."

• **DuPont, CFC/CPA/Power Specialty Products, US, USA:**
"Making everything into combination, from investment tools to managing tools, flexibility and automation, SAP SuccessFactors was the best solution for our SAP implementation."

• **ThermoFisher, Head of SAP Processes, Czech Group:**

Figure 1: SAP is a multi-faceted SAP partner. SAP is a multi-faceted SAP partner. SAP is a multi-faceted SAP partner. SAP is a multi-faceted SAP partner.

What are the benefits from SAP implementation? SAP is a multi-faceted SAP partner. SAP is a multi-faceted SAP partner. SAP is a multi-faceted SAP partner. SAP is a multi-faceted SAP partner.

SAP can help you phase the right managed cloud services for your SAP applications.

SAP success stories are available at [successstories.sap.com](#) and [sap.com/successstories](#).

Headline: SAP S/4HANA Customer Success Stories

Go to [sap.com](#)

Business unit: Hybrid Cloud

Social Tiles (LinkedIn and Twitter)

Deliverables

7 social tiles for Twitter and LinkedIn.

Team

Visual Designer: Jeff Miller

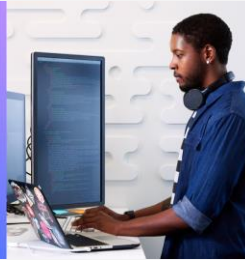
Art Director: Chris Robison

Writer: Bryan Lail

Project Manager: Joseph Hines

AI isn't magic, but you'll feel like an app wizard with this database.

IBM



Get this code to make more AI apps.

Code patterns, demos, and trials.

IBM



A database that speaks your language.

Try a database that speaks Python at no cost.

IBM



AI in a box, so you can think out of one.

IBM



Your gift to DBAs and data scientists. Pre-wrapped in a stylish box.

IBM



This appliance does data science. Lab coats optional.

IBM



Performance-focused. Pre-configured. AI-ready.

The IBM Integrated Analytics System.

IBM



Business unit: Systems

Cerner Health Conference: Social Tiles
4 social tiles for Cerner
Health Conference.

Deliverables

4 social tiles for event.

Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: Sponsor

Project Manager: Hanna Morgan



IBM

Advance precision medicine with trusted data and AI solutions

Visit IBM Booth 868
October 7–10, 2019
Kansas City, MO
Solution Center at the Cerner
Healthcare Conference 2019





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Healthcare Conference 2019



Business unit: Systems

SAIS Europe (Spark Event -
Paula/Maria)

Event booth wall, 2 zap banners,
social tiles, 3 monitor wraps.

Deliverables

Three monitor wraps

Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: Sponsor

Project Manager: Hanna Morgan

IBM PowerAI Vision
Streamline AI for computer
vision - made simple for all



IBM Spectrum Conductor
Accelerate Spark
workloads and access
hybrid cloud resources



**IBM Spectrum Scale,
IBM Cloud Object Storage**
Deliver unmatched storage,
scalability and speed



Business unit: Systems

SAIS Europe (Spark Event -
Paula/Maria)

social tiles

Deliverables

Two social tiles Twitter/LinkedIn

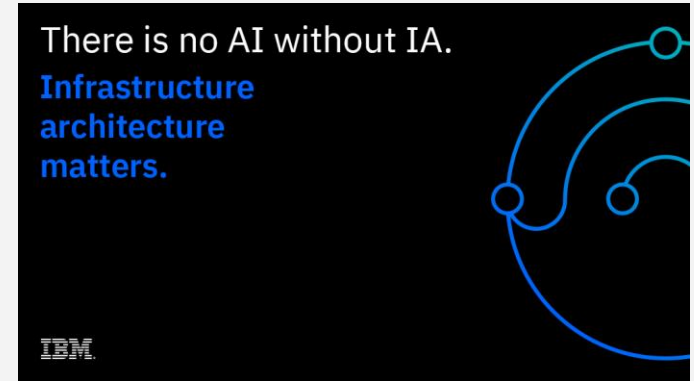
Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: Sponsor

Project Manager: Hanna Morgan



Business unit: Systems

SAIS Europe (Spark Event -
Paula/Maria)

Event booth wall, 2 zap banners,
social tiles, 3 monitor wraps.

Deliverables

Two zap banners, 78"x39"

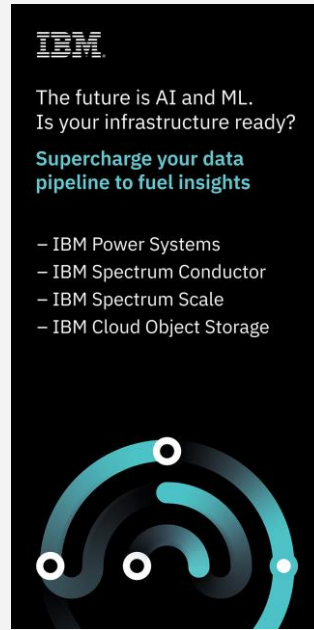
Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: Sponsor

Project Manager: Hanna Morgan



Business unit: Systems

SAIS Europe (Spark Event -
Paula/Maria)

Event booth wall, 2 zap banners,
social tiles, 3 monitor wraps.

Deliverables

Event booth wall design, 2 zap banners,
3 social tiles and monitor wraps
for SAIS Europe, Spark event.

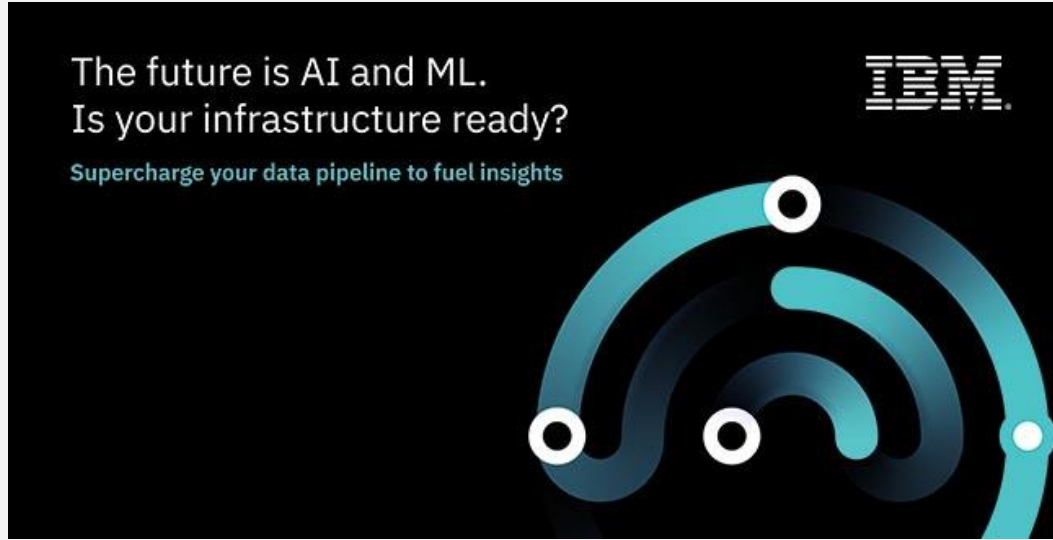
Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: Sponsor

Project Manager: Hanna Morgan



Event booth back wall design

Create 5x7 Flyer for John Mertic
Webinar Promo
One two-sided 5x7 promotional card.

Deliverables

Design a two-sided 5x7 webinar promotional card.



Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: Bryan Lail

Project Manager: Hanna Morgan

<p>Webinar - From Big Data to Action: How to break out of the silo and leverage data governance</p> <p>November 5, 2019 1:00 PM to 2:00 PM Eastern Standard Time (EST)</p> <p>Every week we hear of new tools, data platforms and opportunities for organizations to embrace advanced digital technologies, such as artificial intelligence (AI). Yet despite investment and the focus of smart people, few organizations succeed in making wide and systematic use of their data. Today's IT is at the heart of the problem. There are many tools and data platforms available to organizations that recognize the value of metadata, but manage it in a siloed, proprietary way that assumes it's the only technology employed by an organization. ODPI Egeria is an open source project dedicated to making metadata open and automatically exchangeable between tools and data platforms, no matter what vendor they come from.</p>	 <p>In this talk, we'll cover: How the ODPI Egeria technology works, which vendors are adopting it in their products, and how to incorporate this technology in your data strategy and governance program. We'll also provide illustrations of the new capabilities of open metadata and governance standards, and technology that can enable it in your organization.</p>	 <p>Speakers: John Mertic Director of Program Management The Linux® Foundation</p> <p>John Mertic is the Director of Program Management for The Linux Foundation. Under his leadership, he has helped Academy Software Foundation (ASWF), ODPI, Open Mainframe Project, and R Consortium accelerate open source innovation and transform industries. John has an open source career spanning two decades, both as a contributor to projects, such as SugarCRM and PHP, and in open source leadership roles at SugarCRM, DW2 and OpenSocial. With an extensive open source background, he's a regular speaker at various Linux Foundations and other industry trade shows each year. John is also an avid writer and has authored two books, <i>The Definitive Guide to SugarCRM: Better Business Applications and Building on SugarCRM</i>, as well as published articles on the IBM® developerWorks® network and resource center, Apple Developer Connection, and PHP Architect.</p>	<p>Sign up for more webinars at: community.ibm.com</p> <p><small>© Copyright IBM Corporation 2019. IBM, the IBM logo, IBM.com, and developerWorks are trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the web at "Copyright and trademark information" at ibm.com/legal/copytrade.shtml.</small></p> <p><small>The registered trademark Linux® is used pursuant to a sublicense from the Linux Foundation, the exclusive licensee of Linus Torvalds, owner of the mark on a worldwide basis.</small></p>
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Business unit: GBS

AWS Summit Toronto thank you emails.
Three thank you emails designed
to be coded as html emails for Unica.

Deliverables

Three PDF emails for the AWS Toronto
summit. Banner design for each
and content for three emails.

Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: Marian Lee

Project Manager: Stephenie Walker

Transactional email

Accelerate your digital
transformation with
IBM for AWS Cloud



Thank you for visiting IBM

We would like to thank you for stopping by our booth at the AWS Summit in Toronto. We hope you found the IBM booth informative. IBM solutions are open by design. Move, build, and manage anywhere: on cloud, on premises, or both.

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Writer: Marian Lee
Project Manager: Stephenie Walker



**Join the move
to SAP S/4HANA**

A 1-Day Summit | Washington, DC
October 24, 2019

**A 1-day summit to hear what it takes
to become an Intelligent Enterprise**

Join the movement to SAP S/4HANA

Join SAP, Amazon Web Services (AWS), IBM® and customers to discuss questions, experiences and recommendations around transforming to become an Intelligent Enterprise. Collaborate and hear firsthand from experts who know what it takes to migrate to SAP S/4HANA and extend to drive innovation and intelligence in your organization.

Register now for your complimentary admission to this exclusive symposium in Washington, DC. For any questions, please contact SAPinsider Events at liveforums@sapinsiderevents.com.

[Register to attend](#)

Topics will include:

Real-life experiences and recommendations from customers who have already made the move to SAP S/4HANA.

- How SAP S/4HANA accelerates your move to the Intelligent Enterprise
- Demos and presentations to highlight key SAP S/4HANA innovations
- Deployment, migration, and innovation considerations as told by AWS and IBM
- Tools and resources for migration, security, and safeguarding your investments

Washington, DC
October 24
9:00 AM–3:30 PM

SAP Offices
1399 New York Avenue, NW
Suite 800
Washington, DC 20005

IBM

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Business unit: GBS

AWS Summit Toronto thank you emails.
Three thank you emails designed
to be coded as html emails for Unica.

Deliverables

Three PDF emails for the AWS Toronto
summit. Banner design for each
and content for three emails.

Team

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Writer: Marian Lee

Project Manager: Stephenie Walker

Marketing email

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[Download](#) your free copy of the IBM Garage Field Guide.



[View](#) the IBM Hybrid Data Management interactive guide.



[Schedule](#) an expert consultation.



[Watch](#) the IBM Cloud Pak™ for data video to simplify and automate how your organization turns data into insights within a unified all in one design.

SAP Brochure

Deliverables

4 page brochure with legal copy.


Team

Visual Designer: Jeff Miller


Art Director: Chris Robison

Writer: Bryan Lail

Project Manager: Joseph Hines



Redefining the intelligent business standard



Take your organization where it needs to go. Digital transformation is creating a high "return" across enterprises, at the same time, it's a redefinition of the intelligent business standard. From the core operations, such as the Central of Things to research, development, production, service and operations, leading work, increasing productivity and driving economies of scale using the cloud.

Today's CEO navigates the new challenges of identifying new business models and managing them in the cloud. Cloud computing challenges are now table stakes.

Rightly, IBM and SAP are the leaders in redefining intelligent business. Working for the technologies, including, providing leading expertise, and helping organizations where they need to go:

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When you invest with IBM and SAP you can:

- Define the next generation of industry processes and create new business models.
- Reduce or even eliminate the need for capital spending on IT.
- Capitalize on hybrid multi-cloud technologies that connect public, private, and hybrid clouds.
- At IBM and SAP, we provide results as well as technology.

IBM and SAP bring intelligence to your SAP ecosystem.

- IBM and SAP are the leaders in redefining intelligent business. Working for the technologies, including, providing leading expertise, and helping organizations where they need to go:

IBM and SAP are the leaders in redefining intelligent business. Working for the technologies, including, providing leading expertise, and helping organizations where they need to go:

Client success

SAP in FINRA, the IBM application management services with IBM Cloud for SAP management have helped the way for the IT department.

- Sam Pines, CIO, HSBC Bank
- Yusef Pinar, Director of SAP and Infrastructure, HSBC
- Dariusz Wozniak, CIO of SAP Specialty Products, Inc. (SPS)

Figure 1: IBM is a multi-domain SAP partner. IBM and SAP are redefining the intelligent business standard.

IBM and SAP are redefining the intelligent business standard.

IBM and SAP are redefining the intelligent business standard.

Business unit:
IBM Systems

Project title

Task title: BioData World Congress
Event - PDF Flyer Invitation

Deliverables

Flyer for the BioData
event in London.

Team

Visual Designer: Jeff Miller
Art Director: Chris Robison
Writer: n/a
Project Manager: Hanna Morgan



Advance precision medicine with trusted data and AI solutions

Join us at BioData World Congress 2019
4-5 December | Basel, Switzerland

Visit IBM booth 17

We invite you and your clients to join us at BioData World Congress 2019.

Connect with IBM life sciences experts at these Biodata World Congress sessions:

 **Plenary Speaking Session**
Getting your data and applications ready for precision medicine.

Wednesday, 4 December, 9:40 AM-10:00 AM
Speaker: Frank Lee, PhD, Global Healthcare and Life Sciences Industry Leader, IBM Systems

 **Roundtable Session #22, Day 1**
There is no AI without IA: Building a solid information architecture for your AI and high performance precision medicine.

Wednesday, 4 December, 11:40 AM-12:30 PM
Leader: Frank Lee, PhD, Global Healthcare and Life Sciences Industry Leader, IBM Systems

Propel your endeavors to harness the power of big data and AI in precision medicine.

 **Roundtable Session #23, Day 1**
Move data where speed, control and security matters.

Wednesday, 4 December, 11:40 AM-12:30 PM
Leader: Laurent Martin, Aspera Pre-Sales Engineer - EMEA

 **Roundtable Session #14, Day 2**
Pushing the frontiers of AI, Accelerate your journey.

Thursday, 5 December, 11:40 AM-12:30 PM
Leader: Florin Manaila, Senior Architect Cognitive Systems (Deep Learning, HPC), IBM Systems Europe

Conference registration passes are available for €1,270 (42% discount) for IBM employees, IBM business partners and clients until the end of November.

Register today.
Contact martha.phillips@terrapinn.com or call +44 (0)207 092 1189

BioDataWORLD
Congress

Visit IBM Booth #17 at BioData World Congress:
Meet our life sciences experts in booth #17, 4-5 December, to discuss best practices based on real-life examples.

Aspera
Share and transfer large life sciences data sets.

Power Systems
Advanced AI insights, faster.

Storage Solutions
High performance data and AI architecture.

Schedule your business meeting with an IBM executive

IBM executives will be available to meet with you and your clients including:

- **Thomas Harrer**, CTO, IBM Systems Europe, IBM Distinguished Engineer
- **Florin Manaila**, Senior Architect, Cognitive Systems (Deep Learning, HPC), IBM Systems Europe
- **Frank Lee**, PhD, Global Healthcare and Life Sciences industry leader, IBM Systems

For inquiries or to schedule a meeting, e-mail: mdeperal@us.ibm.com



IBM

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Business unit:
IBM Systems

Project title

BioData World Congress Event - Social
Tiles

Deliverables

Four social tiles for the BioData
event in London.

Team

Visual Designer: Jeff Miller
Art Director: Chris Robison
Writer: n/a
Project Manager: Hanna Morgan



IBM

Join IBM Systems at:


Plenary Speaking Session
Getting your data and applications
ready for precision medicine.
Wednesday, 4 December, 9:40 AM–10:00 AM

Roundtable Session #22, Day 1
There is no AI without IA.
Wednesday, 4 December, 11:40 AM–12:30 PM

Roundtable Session #14, Day 2
Pushing the frontiers of AI. Accelerate your journey.
Thursday, 5 December, 11:40 AM–12:30 PM

Visit IBM booth 17
Basel, Switzerland

BioDataWORLD
Congress



IBM

Advance precision
medicine with trusted
data and AI solutions

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4–5 December 2019
Basel, Switzerland

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Congress



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BioDataWORLD
Congress



IBM

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and clients until 30 November

BioDataWORLD
Congress

Business unit:
IBM Systems

Project title

BioData World Congress Event - Back
wall design

Deliverables

Back wall and side wall for event booth.

Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: n/a

Project Manager: Hanna Morgan



Actual photograph of event
booth being set up

Business unit:
IBM Systems

Project title

BioData World Congress Event - Back wall design

Deliverables

Back wall and side wall for event booth.

Team

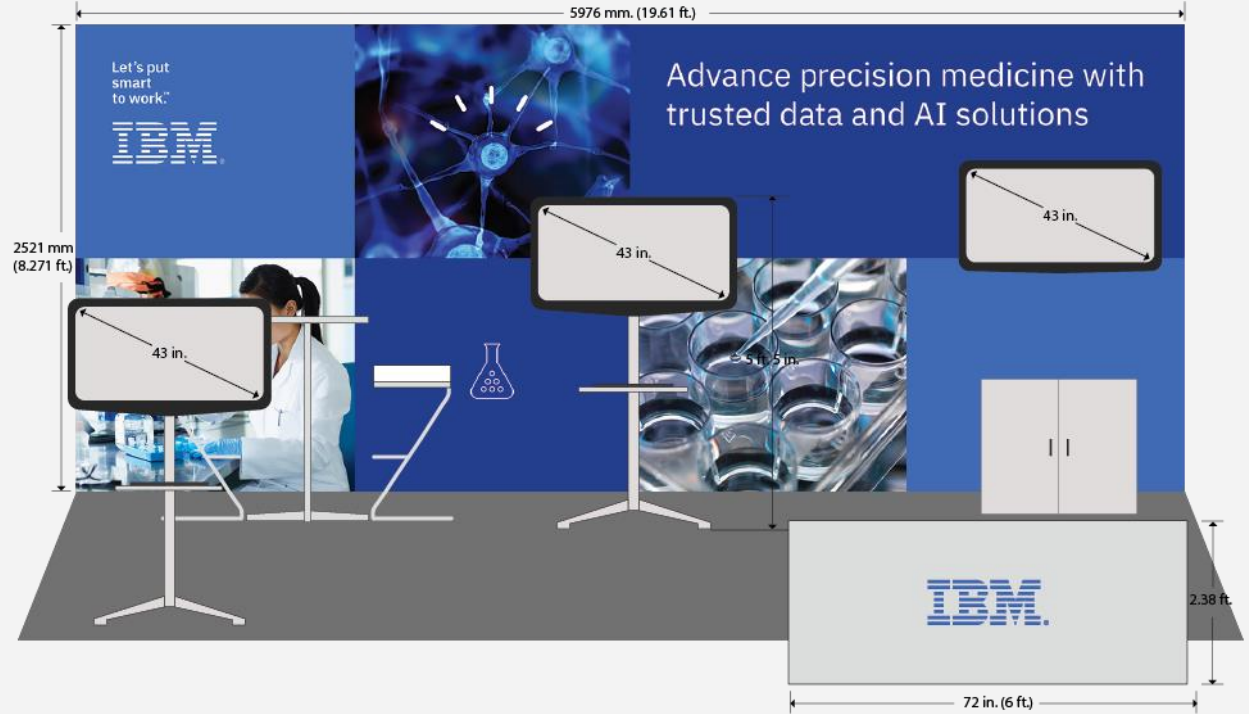
Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: n/a

Project Manager: Hanna Morgan

BioData back wall mock-up



Business unit:
IBM Systems

Project title

BioData World Congress Event - Back wall design

Deliverables

Back wall and side wall for event booth.

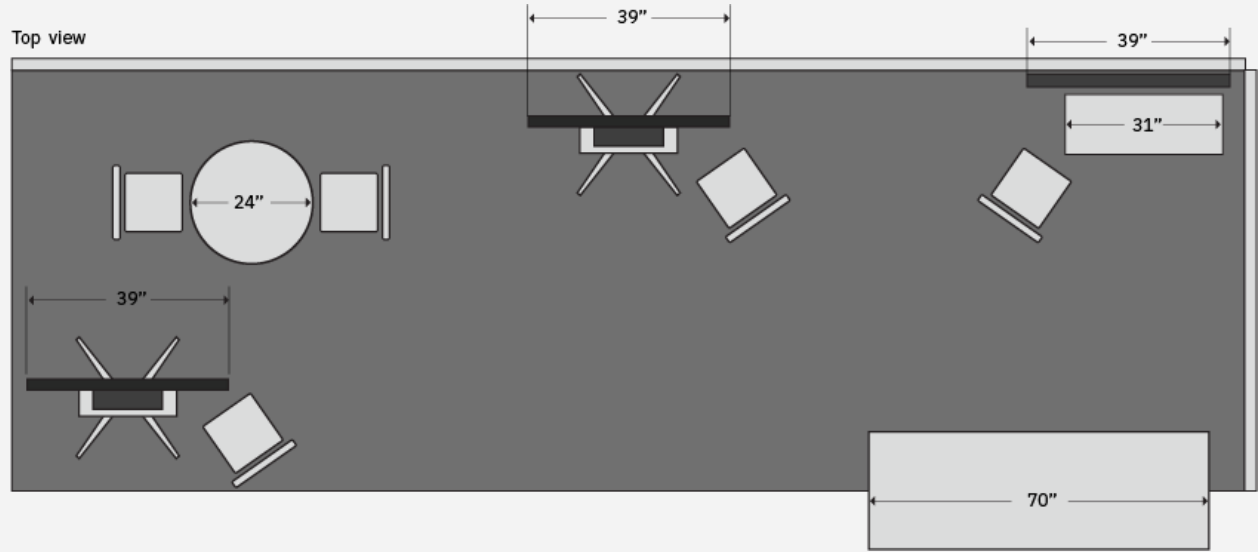
Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: n/a

Project Manager: Hanna Morgan



Business unit:
IBM Systems

Project title

BioData World Congress Event - Back wall design

Deliverables

Back wall and side wall for event booth.

Team

Visual Designer: Jeff Miller

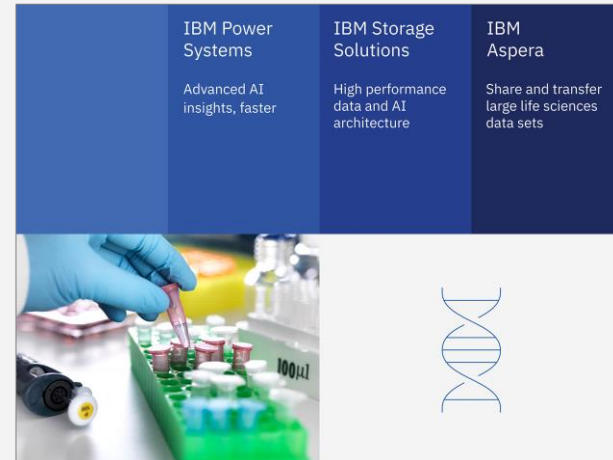
Art Director: Chris Robison

Writer: n/a

Project Manager: Hanna Morgan



Back wall



Side wall

Business unit:
IBM Hybrid Cloud


Project title
AutoAI ebook

Deliverables
Sixteen page eBook

Team
Visual Designer: Jeff Miller
Art Director: Chris Robison
Writer: Wesley Hyatt
Project Manager: Joseph Hines

10 ways to use AutoAI

Accelerate time to value with intelligent automation




IBM Watson

09 Build an AI-enabled app

AutoAI facilitates collaboration between the data science team and DevOps and app developers, making it easier for the business to benefit from insights in production. If you're in DevOps and app development, you can take the REST API endpoint from AutoAI and deploy the model. The API connection can be configured to share more information for scoring and prediction. Using information from these scores and predictions, you could build an application that acts only on the certain conditions, such as an app that flags possible risk based on suspicious words or emotional responses in a phone call. You can always access the endpoint URL of a deployment in IBM Watson Machine Learning, available as one click from AutoAI with Watson Studio.

Learn how to get an endpoint for your model ->

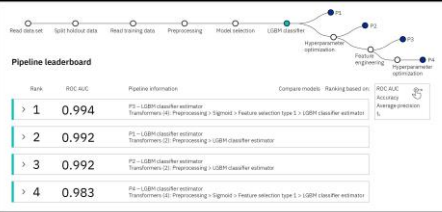


02 Start on the right foot

AutoAI enables you to get a clean start with data science and AI experimentation, evaluation and deployment—no coding or lengthy training required. And, because it automates tasks, you can experiment and produce results more systematically.

AutoAI enables data scientists to understand which factors contributed to a specific outcome and what correlations may occur. Also, AutoAI can enable the team to align on the results by looking at the leaderboard and studying what algorithms were used.

Read AutoAI for Data Scientists: From Beginner to Expert ->

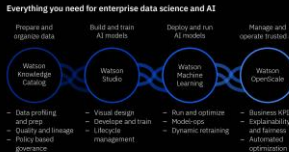


Rank	RUC AUC	Pipeline Information	Compare models	Ranking based on:
> 1	0.994	P1 - IBM Classifier estimate Transformers (2) Preprocessing -> Feature selection type 1 - IBM Classifier estimate		RUC AUC Average
> 2	0.992	P2 - IBM Classifier estimate Transformers (2) Preprocessing -> IBM Classifier estimate		RUC AUC Average
> 3	0.992	P3 - IBM Classifier estimate Transformers (2) Preprocessing -> IBM Classifier estimate		RUC AUC Average
> 4	0.983	P4 - IBM Classifier estimate Transformers (2) Preprocessing -> Feature selection type 1 - IBM Classifier estimate		RUC AUC Average

10 Modernize your business with AI faster

AutoAI automates AI lifecycle management. As part of IBM Cloud Pak for Data, AutoAI is designed to provide a pre-integrated set of data and AI services for a modern enterprise. Watson OpenScale and AutoAI work in concert and base offerings of IBM Cloud Pak for Data. With Watson Studio Premium for IBM Cloud Pak for Data, you can use Decision Optimization and SPSS to increase agility and productivity across organizations. Open to the core, IBM Cloud Pak for Data is an ideal base for AI-powered application development and other modernization initiatives as part of digital transformation.

Read the analyst technical validation on Cloud Pak for Data ->




Everything you need for enterprise data science and AI

- Prepare and optimize data
- Build and train AI models
- Deploy and run AI models
- Manage and operate trained AI

AutoAI lifecycle automation—AI developing AI™

IBM Cloud Pak for Data

A one-of-a-kind, pre-integrated set of data and AI services delivered within an open and extensible cloud native platform.



Collect data

Organize data

Analyze data

Integrate AI

Red Hat OpenShift

Cloud-native container platform and operational services

- IBM Cloud
- Red Hat OpenShift
- Amazon Web Services
- Azure
- Openstack
- Google Cloud
- Hyperconverged Private Cloud System

Business unit:
IBM Security

Project title

Refresh of XFTM Whitepaper

Deliverables

Series of five diagrams redesigned to meet current IBM Security guidelines from previous outdated white paper.

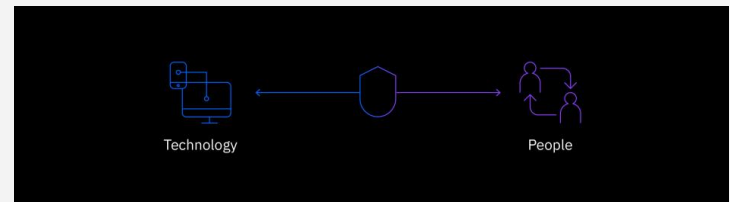
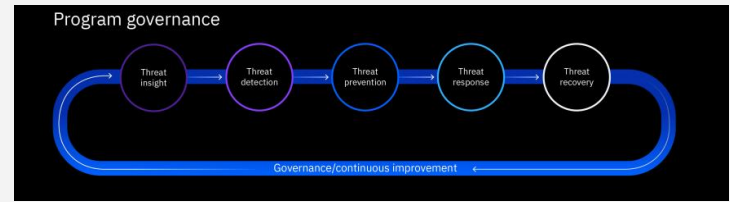
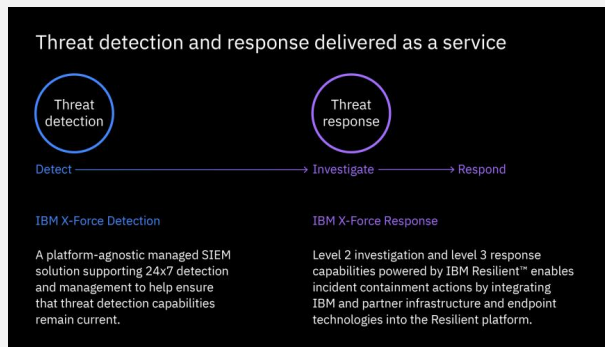
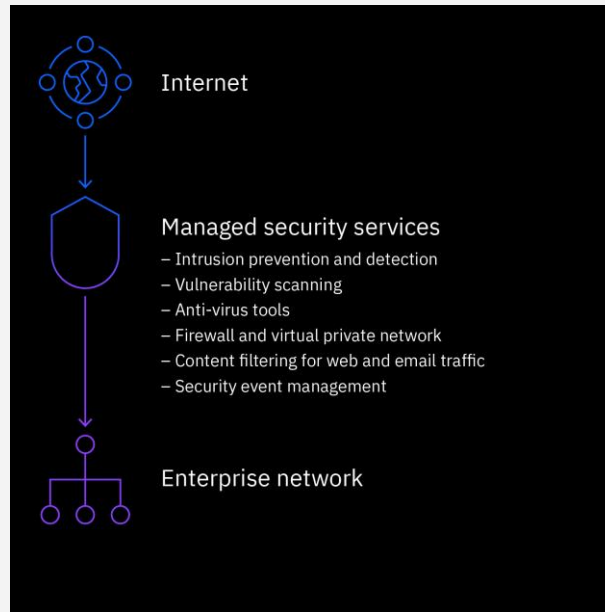
Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: n/a

Project Manager: Hanna Morgan

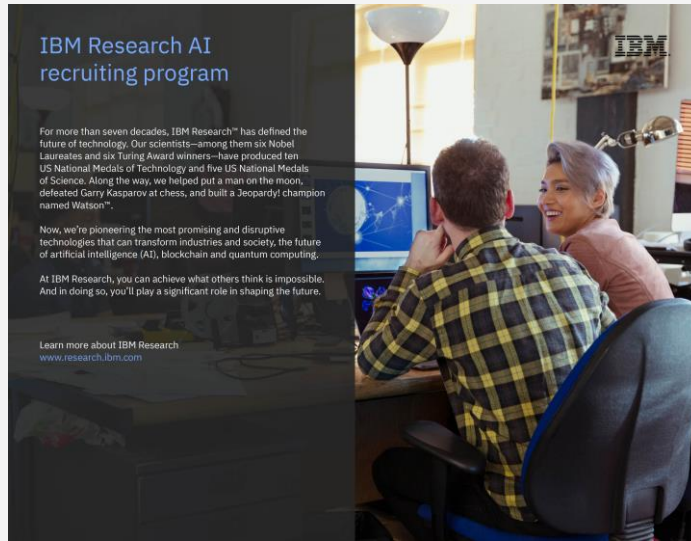


Business unit:
IBM Research

Project title
Recruitment flyer

Deliverables
One 2 page flyer.

Team
Visual Designer: Jeff Miller
Art Director: Chris Robison
Writer: Wesley Hyatt
Project Manager: Rick Nelson



IBM Research AI recruiting program

For more than seven decades, IBM Research™ has defined the future of technology. Our scientists—among them six Nobel Laureates and six Turing Award winners—have produced ten US National Medals of Technology and five US National Medals of Science. Along the way, we helped put a man on the moon, defeated Garry Kasparov at chess, and built a Jeopardy! champion named Watson™.

Now, we're pioneering the most promising and disruptive technologies that can transform industries and society, the future of artificial intelligence (AI), blockchain and quantum computing.

At IBM Research, you can achieve what others think is impossible. And in doing so, you'll play a significant role in shaping the future.

Learn more about IBM Research
www.research.ibm.com

Featured AI research openings:

Research staff member
(security and privacy),
Yorktown Heights, New York
ibm.biz/Bd2kNw

Postdoctoral researcher
(security and privacy),
Yorktown Heights, New York
ibm.biz/Bd2kNk

Postdoctoral researcher,
Yorktown Heights, New York
ibm.biz/Bd2kHt

PhD internship,
multiple U.S. locations
ibm.biz/Bd2kYU

Full-stack software
engineer (entry level),
Cambridge, Massachusetts
ibm.biz/Bd2kKk

Full-stack software
engineer (experienced),
Cambridge, Massachusetts
ibm.biz/Bd2kWG

UX engineer, AI,
Cambridge, Massachusetts
ibm.biz/Bd2kY9

Research software engineer,
Cambridge, Massachusetts
ibm.biz/Bd2kQv

Front-end software engineer, AI,
Cambridge, Massachusetts
ibm.biz/Bd2kQw

Research scientist – health AI
postdoctoral FTH 24 months,
Melbourne, Australia
ibm.biz/Bd2kNu

Research scientist – health AI
research staff member,
Melbourne, Australia
ibm.biz/Bd2kNn

Researcher – AI language
and conversation,
Haifa, Israel
ibm.biz/Bd2kNw

Research staff member /
postdoctoral position,
AI and reasoning,
Zurich, Switzerland
ibm.biz/Bd2k7c

Research staff member /
postdoctoral position –
graph neural networks
for data integration,
Zurich, Switzerland
ibm.biz/Bd2k7D

Research staff member /
postdoctoral researcher natural
language processing,
Zurich, Switzerland
ibm.biz/Bd2k7d

Research staff member /
postdoctoral researcher deep
learning and AI explainability,
Zurich, Switzerland
ibm.biz/Bd2k7Y

Postdoctoral machine learning
(ML) algorithms and theory,
Zurich, Switzerland
ibm.biz/Bd2k7D

Internship ML algorithms
and systems,
Zurich, Switzerland
ibm.biz/Bd2k7F

Research staff member AI / ML,
Zurich, Switzerland
ibm.biz/Bd2k7E

Check out other AI-related roles:
careers.ibm.com/page/show/AI

Join us:

Discover what you can do at IBM
ibm.com/jobs

If you're interested in learning more about job opportunities while at NeuEPoS 2019, please complete a form using the following link:
adh.kw/tp/r6-kNKvbL_k



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Business unit:
IBM Research

Project title
Residency flyer

Deliverables
One 2 page flyer.

Team
Visual Designer: Jeff Miller
Art Director: Chris Robison
Writer: Wesley Hyatt
Project Manager: Rick Nelson

IBM Research AI Residency Program

The IBM Research™ AI Residency Program is a 12-month program that provides opportunity for scientists, engineers, domain experts and entrepreneurs to conduct innovative research and development on important and emerging topics in Artificial Intelligence (AI). The program aims at creating and investigating novel approaches in AI that progress capabilities towards significant technical and real-world challenges. AI Residents work closely with IBM Research scientists and are expected to fully complete a project within the 12-month residency. The results of the project may include publications in top AI conferences and journals, development of prototypes demonstrating important new AI functionality and fielding of working AI systems.

As part of the selection process, candidates must submit a 500-word statement of research interest and goals.



IBM.

Topics of focus include:

- Trust in AI (Causal modeling, fairness, explainability, robustness, transparency, AI ethics)
- Natural Language Processing and Understanding (Question and answering, reading comprehension, language embeddings, dialog, multi-lingual NLP)
- Knowledge and Reasoning (Knowledge/graph embeddings, neuro-symbolic reasoning)
- AI Automation, Scaling, and Management (Automated data science, neural architecture search, AutoML, transfer learning, few-shot/one-shot/meta learning, active learning, AI planning, parallel and distributed learning)
- AI and Software Engineering (Big code analysis and understanding, software life cycle including modernize, build, debug, test and manage, software synthesis including refactoring and automated programming)
- Human-Centered AI (HCI of AI, human-AI collaboration, AI interaction models and modalities, conversational AI, novel AI experiences, visual AI and data visualization)



Deadline to apply:
January 31, 2020

Earliest start date:
June 1, 2020

Duration:
12 months

Locations:
IBM Thomas J. Watson Research Center
Yorktown Heights, New York

IBM Research AI and MIT-IBM Watson™ AI Lab
Cambridge, Massachusetts

IBM Research – Almaden Lab
San Jose, California

If you are interested in being considered for the 2020 AI Residency Program, please register using the link below:

www.surveymonkey.com/s/5046584/AI-Residency-Additional-Info-Request-2020



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Business unit:
IBM Systems

Project title

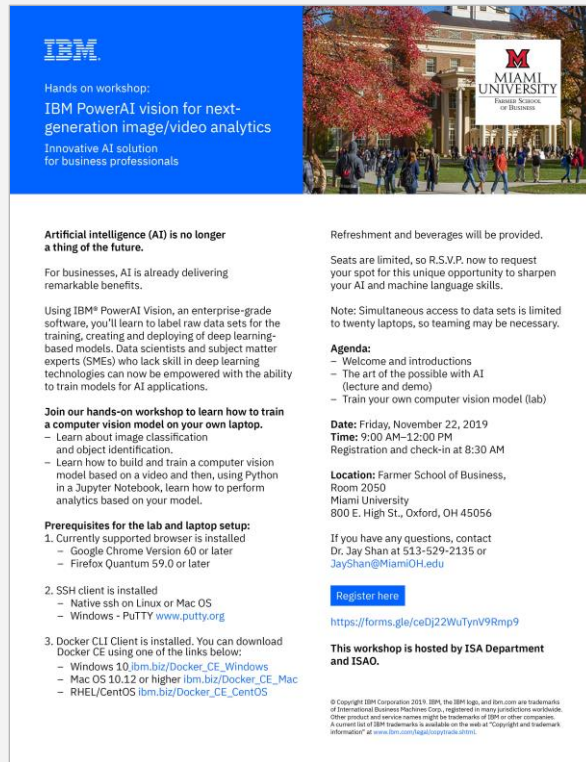
URGENT Promo Flyer - Train Your Own
Computer Vision: Hands on Workshop
(Miami University)

Deliverables

One page promotional flyer.

Team

Visual Designer: Jeff Miller
Art Director: Chris Robison
Writer: Jim Hoy
Project Manager: Hanna Morgan



IBM

Hands on workshop:
IBM PowerAI vision for next-generation image/video analytics
Innovative AI solution
for business professionals

Artificial intelligence (AI) is no longer a thing of the future.

For businesses, AI is already delivering remarkable benefits.

Using IBM® PowerAI Vision, an enterprise-grade software, you'll learn to label raw data sets for the training, creating and deploying of deep learning-based models. Data scientists and subject matter experts (SMEs) who lack skill in deep learning technologies can now be empowered with the ability to train models for AI applications.

Join our hands-on workshop to learn how to train a computer vision model on your own laptop.

- Learn about image classification and object identification.
- Learn how to build and train a computer vision model based on a video and then, using Python in a Jupyter Notebook, learn how to perform analytics based on your model.

Prerequisites for the lab and laptop setup:

1. Currently supported browser is installed
 - Google Chrome Version 60 or later
 - Firefox Quantum 59.0 or later
2. SSH client is installed
 - Native ssh on Linux or Mac OS
 - Windows - PuTTY www.putty.org
3. Docker CLI Client is installed. You can download Docker CE using one of the links below:
 - Windows 10.ibm.biz/Docker_CE_Windows
 - Mac OS 10.12 or higher 10.ibm.biz/Docker_CE_Mac
 - RHEL/CentOS 10.ibm.biz/Docker_CE_CentOS

Refreshment and beverages will be provided.

Seats are limited, so R.S.V.P. now to request your spot for this unique opportunity to sharpen your AI and machine language skills.

Note: Simultaneous access to data sets is limited to twenty laptops, so learning may be necessary.

Agenda:

- Welcome and introductions
- The art of the possible with AI (lecture and demo)
- Train your own computer vision model (lab)

Date: Friday, November 22, 2019
Time: 9:00 AM–12:00 PM
Registration and check-in at 8:30 AM

Location: Farmer School of Business,
Room 2050
Miami University
800 E. High St., Oxford, OH 45056

If you have any questions, contact
Dr. Jay Shan at 513-529-2135 or
JayShan@MiamiOH.edu

[Register here](#)

<https://forms.gle/ceDj22WuTynV9Rmp9>

This workshop is hosted by ISA Department and ISAO.

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Business unit:
IBM Systems

Project title

GARS London - Social Tiles/Flyer

Deliverables

One page flyer and four social tiles.

Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: Sponsor

Project Manager: Hanna Morgan

Join us to learn ...
How IBM enables Service Providers to successfully transform business

Managed service providers play a critical transformative role in customers' hybrid and multicloud journey. Research indicates 98% of businesses are expected to run on a hybrid multicloud architecture by 2021. Managing the transition can still require private cloud infrastructure to support this stage while optimising public clouds in parallel.

Ease barriers to your future growth strategy with flexible finance options and innovate with cost effective infrastructure solutions from IBM Global Financing.

Please join us for a European forum at:
Le Méridien Piccadilly, London
14 November 2019, for a complimentary, exciting and interactive day with clients, Red Hat and IBM.

Join us for a European forum
Where: Le Meridien Piccadilly, London
When: 14 November 2019

Marcos Oliveira
Global Asset Recovery Services
Global Sales Executive
quinho@br.ibm.com

Markesha Hill Clausell
Cloud Service Providers
Global Business Dev Executive
Markesh1@us.ibm.com

[Register here](#)

IBM

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Join us to learn ...
How IBM enables Service Providers to successfully transform business

Le Meridien Piccadilly, London
14 November 2019

IBM

Services provider:
Red Hat® and IBM
Certified Pre-Owned

Le Méridien Piccadilly, London, UK
14 November, 2019

IBM

Are you one of the 98%?
Red Hat® and IBM
Certified Pre-Owned
for services providers

Le Méridien Piccadilly, London, UK
14 November, 2019

IBM

98%

Project title
White paper

Deliverables
Six page white paper with illustrated diagram.

Team
Visual Designer: Jeff Miller
Art Director: Chris Robison
Writer: Wesley Hyatt
Project Manager: Rick Nelson

Prepare your financial institution to counter a new age of cyber threats

Protect institution and client assets through proactive testing and rapid response



Contents

- 2 Go on the offensive to counter modern threats
- 3 Understand attack methods
- 3 Threats from a single source
- 3 Get impact multiple targets
- 4 Lock down your organization
- 4 Go on the offensive to counter modern threats
- 4 Prepare yourself to prevent or resolve attacks
- 4 Analyze the capabilities of your institution from within
- 4 Act as the attacker to stay ahead of potential attacks
- 4 Test your team to better prevent or respond to attacks
- 4 Take the next steps to better protect your customers and assets
- 5 Start developing modern security measures today
- 5 Why IBM?
- 6 Key message information

Commonly banks and credit unions are increasingly facing a complex array of threat techniques and the need for many of these institutions aren't prepared to prevent or respond to cybersecurity attacks. An underlying reason is capabilities in their technology and personnel that can help them detect and respond to these threats. But an even bigger threat comes from cyber capabilities and increasing target lists due to their lack of cyber capability and liability to respond to major cyberattacks.

Go on the offensive to counter modern threats
The security landscape for small and medium-sized financial institutions is changing. Attacks coming from state-sponsored actors, these groups are organized and equipped by powerful state governments with the skill set of attacking and stealing from financial firms. The responsibility of these groups isn't the unknown, but what they mean commonly come from a distance, they can be active right next door, and you have to be ready for both. Security threats are inevitable, routinely requiring proactive and flexible practices, as security measures always are made to breach the defenses, not only at financial institutions, smaller banks and credit unions are especially at risk from attacks. Additionally, commonly banks and credit unions are facing an ever-growing amount of regulatory scrutiny and an emphasis to deal with the requirements placed on them by different regulators in a single cybersecurity attack.

Small and medium-sized financial firms are largely represented by the organizations being targeted against them. They don't have networks, corporate data or risk management plans. Implementing a risk management program is a huge requirement of a proper security plan. In more secure community banks and credit unions that have been a local community security officer (CSO) plan, which allows them to act as a security officer for their community.

Attacks often target thousands of small assets, draining small amounts of money from each, but with total amounts that can range to several millions and billions of dollars. Each institution has to be able to track or be prepared for pending attacks.

"Financial security firms are especially at risk from cyberattacks that can range from simple phishing and malware to sophisticated attacks. To stay ahead of potential attacks, you need to be prepared to prevent or resolve attacks." Identify Threat Response Center.

How to secure your organization's data and assets with modern methods that can be used, but it's most important to protect against those methods that are normally considered to be low risk.

Commonly banks and credit unions are increasingly facing a complex array of threat techniques and the need for many of these institutions aren't prepared to prevent or respond to cybersecurity attacks. An underlying reason is capabilities in their technology and personnel that can help them detect and respond to these threats. But an even bigger threat comes from cyber capabilities and increasing target lists due to their lack of cyber capability and liability to respond to major cyberattacks.

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"Financial security firms are especially at risk from cyberattacks that can range from simple phishing and malware to sophisticated attacks. To stay ahead of potential attacks, you need to be prepared to prevent or resolve attacks." Identify Threat Response Center.

How to secure your organization's data and assets with modern methods that can be used, but it's most important to protect against those methods that are normally considered to be low risk.

Understand attack methods to better avoid threats

Small and medium-sized financial companies, such as community banks and credit unions, face a different set of security challenges than large organizations. Cyberattacks are more frequent and targeted. These security threats are expected to impact the companies in the most visible layer: employees, systems with less resources and budget. They're also expected to be the most likely source of data breaches. Small and medium-sized financial companies are expected to be the most likely source of data breaches. Small and medium-sized financial companies are expected to be the most likely source of data breaches. Small and medium-sized financial companies are expected to be the most likely source of data breaches.

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Project title
Watson Studio Premium White Paper



Deliverables
Ten page premium white paper.

Team
Visual Designer: Jeff Miller
Art Director: Chris Robison
Writer: Wesley Hyatt
Project Manager: Joseph Hines



The CxO guide to accelerating growth at scale with modern AI

Drive breakthrough returns on AI investments in the platform era



Abstract

Organizations in every industry have set new standards in customer experience, speed to market and innovation. The use of artificial intelligence (AI) has reached an inflection point where leading organizations are discovering groundbreaking models, reducing the marketplace and setting themselves apart in their industries. At the heart of all is strong, reliable automation, governance and optimization. Your organization's ability to automate routine tasks, build automation and optimize your resources is vital to your growth. Indeed, high-growth companies are meeting the business imperative—meeting superior customer experiences, enabling product and service delivery, streamlining operations and establishing the ecosystem to roll out marketing compliance and risk management requirements at scale.

This paper explores:

- Characteristics of AI investments by high-growth leaders
- Why you need a data and AI platform
- What you should look for in a data and AI platform: automation, prediction and optimization
- Benefits of building and using AI with trust and transparency


By reading this paper, you will gain insights on the industry leaders on taking advantage of AI, the experience of the platform approach, and the benefits that the data and AI platform offers. Additionally, this guide highlights what actions you can take and explore the strategies that help your business succeed.

IBM Research

The opportunities and challenges of AI

Businesses are using AI to predict business outcomes, streamline operations, optimize efficiency, predict against competitors and boost, and discover new market opportunities. These predictions can help identify key areas of opportunity and market behavior. Additionally, corporate officials face pressure to meet stakeholder expectations while making significant changes in processes, technologies and capabilities when implementing AI.

Furthermore, there is limited level security of data and governance related to AI models. The IBM Institute of Business Value (IIBV) is a leading authority on AI and AI capabilities. The research that customers trust to lead market and customer in quickly evolving. Customers demand transparency of the associated with products and services, and they want assurance that any personal data will be kept safe and used fairly.



IBM Research

Watson Studio Premium for IBM Cloud Pak for Data


Watson Studio Premium for IBM Cloud Pak for Data helps you accelerate time to value with your AI investments. Watson Studio Premium consists of IBM Studio Operations, IBM Studio and Scaling Machine Engine.

This powerful combination helps an enterprise:

- Simplify decisions based on predictive outcomes on part of the data and AI platform.
- Empower data and analytics professionals everywhere
- Responsible AI you want using AI for investments

The platform uniquely enables organizations to predict and optimize business outcomes on a single, unified platform.

Build on Red Hat® OpenShift and applicable to just about any IBM Cloud Pak for Data as easily extensible with a growing array of IBM and third-party microservices. IBM Cloud Pak for Data runs across on-premise, enabling organizations to more easily integrate their existing and applications to speed innovation. Your enterprise can build and deploy AI models, machine learning and AI services projects and enable an end-to-end automated pipeline on this modern AI platform. IBM Cloud Pak for Data has reports maintained commitments such as Amazon Web Services (AWS), Azure, Google Cloud, IBM Cloud® and private clouds. AIaaS and Watson OpenScale™ are available as part of the base of IBM Cloud Pak for Data.



IBM Research

Cross-industry AI use cases

Reduce call volume from self-serve self-contacts that use automation responsible ranges in customer calls, emails, SMS and chat messages

Increase time-calling and spending on personalized and site recommendations and offers with personalized items

Boost loyalty by anticipating customer churn and recommending steps to re-engage

Optimize offerings by listening to voices of customers and anticipating future needs

Enhance marketing with targeted, personalized campaigns

Minimize inventory costs and improve resource management with accurate forecasting

IBM Research

Business unit:
IBM Hybrid Cloud

Project title

Need 3 sets of 4 banner ads for Q1
2020 Paid Media

Deliverables

12 paid media banners

Team

Visual Designer: Jeff Miller

Art Director: Chris Robison

Writer: Sponsor

Project Manager: Joseph Hines

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Business unit:
IBM Hybrid Cloud

Project title

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Deliverables

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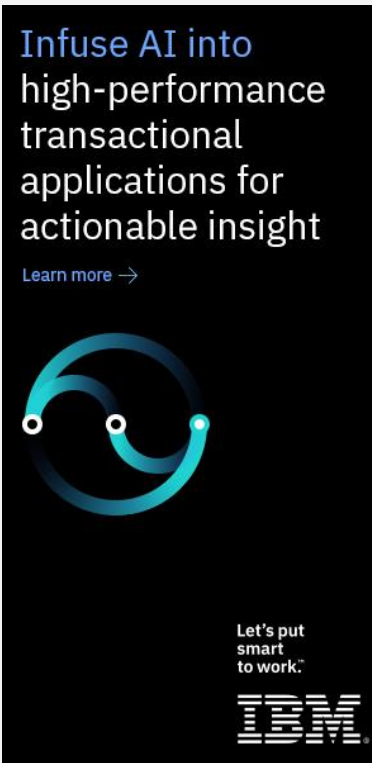
Team

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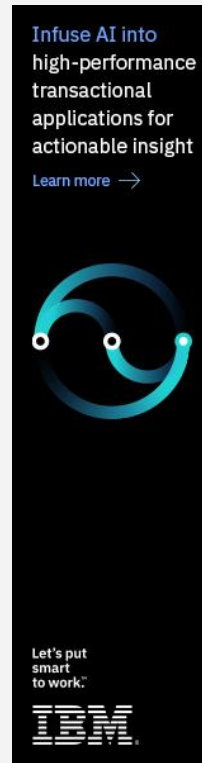


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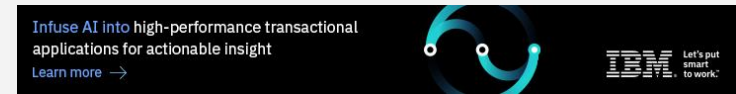


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Business unit:
IBM Security

Project title

Refresh of XFTM Whitepaper

Deliverables

Five updated diagrams that meet new IBM Security guidelines for white paper.

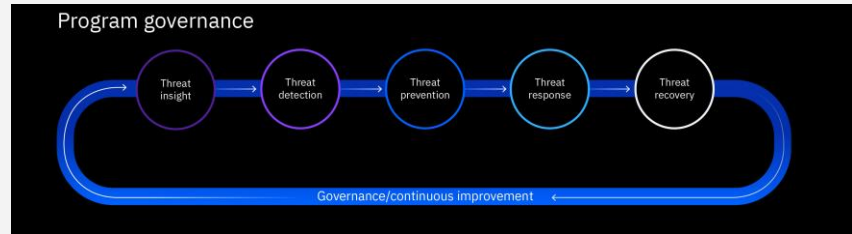
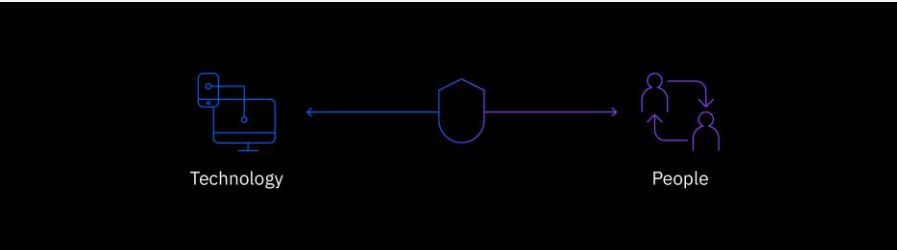
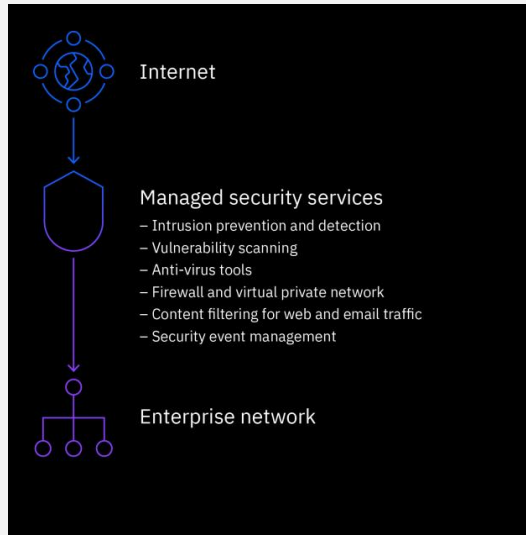
Team

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Thank you